

PRODUCT CATALOGUE 2015

Shelving & Racking • Bins & Containers • Warehouse equipment



More than 5.000 products direct from the manufacturer



BITO

...or how do you store?



Dear customers & business partners,

Customers and manufacturers of storage and handling products & solutions face constantly rising demands: storage capacity needs to be increased in the same small storage space, noise levels in work environments need to be reduced - for example by quiet bin & container handling on conveyors, industry specific solutions must be developed to increase efficiency.

We at BITO accept the challenge, identify new trends and demands and work out solutions providing real customer value.

Our **PRODUCT CATALOGUE 2015** provides many of our latest innovative products and solutions designed to suit your requirements for any warehouse or company size and in any industry.

Even more products are available in our online shop **www.bitto.com** which helps you find what you are looking for with a simple navigation system and useful search criteria. Ordering is just as easy and there is a 5% online discount!

We look forward to doing business with you!

Managing Directors
Werner Magin, Winfried Schmuck

Call your BITO team!



Info hotline

+49/6753/122 - 0

Call us and you'll be talking directly to someone who understands storage and handling and who will be able to guide you!



Email

info@bitto.com



Gütezeichen RAL-RG 614



Verband für Lagertechnik
und Betriebseinrichtungen

BITO pallet and cantilever racking is manufactured to **RAL-RG 614** standards. This quality mark confirms that all our products are of superior quality.



The BITO quality management system meets the requirements of **DIN EN ISO 9001:2008**



Technical advice at your premises

Our sales representatives

A dense network of experienced technical advisors provide fast and competent support. All contact data can be found on the last catalogue pages. Benefit from an appointment at your premises!

BITO – we listen to our customers!



Concept-to-completion service

Whatever the scale of your project, BITO has the ability to handle it. An assigned project manager stays with your project from start to finish and coordinates our comprehensive service package which includes in-depth consultancy, layout and project management, and if you wish, assembly and start-up at your premises.



Assembly service

If you are short of time or staff to set up your shelving or racking installation, we will be pleased to assist you with an assembly team. Our professionally trained staff will take charge of setting up the delivered installation. In close cooperation with project managers and engineers, they ensure that assembly work is carried out efficiently and in line with all safety regulations. If requested, at a fixed price.



www.bitto.com

Your online benefits:

- more than 5000 products
- convenient search functions
- product configurator
- comprehensive overview on storage & order picking systems
- large number of reference projects complete with detailed description & ample illustration



5 Year Warranty

All our products are manufactured to exceptionally high standards. This is why all BITO products come with a 2-year warranty. On many products lines, we can even offer a 5-year warranty such as on our plastic bins & containers (see icons)!

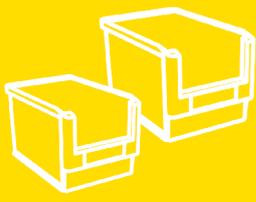


Our hotline

Call our service hotline and you will be talking directly to someone who understands storage and handling and who will be able to guide you. We are also there for your questions on how to return products and help you if you think that something should be improved.

More info on www.bitto.com

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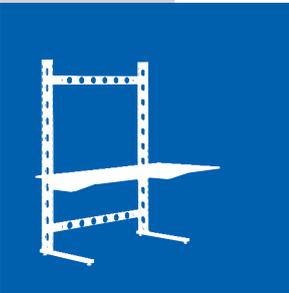
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Premier quality manufactured in our own plants...

In our plant at Meisenheim ...



... we manufacture shelving and racking for small, large, light weight and heavy weight, bulky and long goods, for load capacities ranging from 50 kg to 4.5 tons per storage level.



We rely on the latest technology ...

... for manufacturing all our shelving and racking systems. Steel profiling is carried out to the highest standard on the most advanced bending, punching and edging machines on the market. The high level of automation in our manufacturing process guarantees that all products are absolutely true to size and consistently maintain a high level of quality. Our most modern facilities guarantee short order lead times and a reliable time management for order processing.



Worldwide representation

With 15 subsidiaries in Europe, our subsidiary in the United Arab Emirates and partnerships in many other countries, we are always close to our customers!





... to suit any application!

In our plant at Lauterecken ...

... we manufacture storage, distribution and order picking bins and containers for use in any industry and for almost any requirement.

Customer specific demands ...

... are met by the BITO R&D department. Listening to your requirements and suggestions, our design and construction engineers coordinate the introduction of new bin and container types or a new feature to realise the optimum solution for your application – from the initial steps to the three-dimensional model, from the prototype to the final product ready to be manufactured in series. Moreover, our plant at Lauterecken also has the facilities to realise optional extras such as automated barcode labelling or milling and drilling drainage holes helping you to comply with fire prevention regulations.



What we do



Products from recyclable materials

BITO storage and order picking systems do not only help you optimise workflow in storage and order picking areas. Ecological sustainability is equally important for us. All metal and plastic products are made from recyclable materials. Plastic bins and containers which are no longer used, are returned to the material cycle by grinding them in our own milling facility. In many cases, modern technology opens up the possibility to re-use steel, too, and to create a closed loop for steel products.

Being strong advocates of a holistic approach to management, we constantly strive to harmonise the goals of the people who are working for and with our company with the goals of society and environmental demands.



Staff



Our key to success is ... our staff!

Our staff is our most valuable asset. This is why personnel development is highly valued at BITO. Our in-house academy offers a broad range of vocational training courses and courses for acquiring advanced qualification to allow our staff to keep up with the latest developments in their working environment. This offer is widened by numerous seminars encouraging personal development.

Meanwhile, vocational education options at BITO include almost 20 occupations in many trades and professions. Suitable qualification can be acquired through the whole range of educational offers ranging from an apprenticeship to an academic degree. Providing the opportunity of professional training to young people of our region is a valuable contribution to regional development.



Environmental protection

Production – clean and energy efficient

Any investment into our production plants is strongly influenced by environmental considerations.

At BITO, we benefit from a closed water circuit with subsequent water treatment. Equally important to us is emission free manufacturing, for example during cold forming and injection moulding.

Waste heat recovery facilities recycle machine heat by feeding it into the heating circuit for keeping ambient temperatures in work areas at an even level.

All these measures help us to fully comply with the latest regulations on implementing energy saving and clean production processes.



Our commitment



Our contribution to society

Commercial enterprises are a part of society. They are expected to make a contribution to the benefit of all of us.

We sponsor cultural activities, youth programmes and sports events in our region. In close cooperation with clubs and social services, we make financial contributions to programmes for young people, organise cultural events and help to carry out special projects.



BITO – the one stop shop

Shelving & racking, bins & containers as well as matching accessories – BITO provides the full product range in the field of storage and order picking. From single shelving bays to compact pallet racking installations. From a small sized storage bin with pick opening to large volume containers. From write-on labels to hand pallet trucks.

The BITO product range offers more than just the basics for those who “only” need a shelving unit or a bin. It also includes the full range of components, the know-how and a competent concept-to-completion consultancy service for realising complex, state-of-the-art multi-system storage and order picking facilities.

Your advantage: each project will have a designated project manager so you will not be dealing with several persons.

Our shelving & racking range ...

... includes boltless and bolted shelving, shelving with extra large shelves, wide span and heavy duty shelving, pallet racking, cantilever racking, mobile shelving and racking, multi-tier facilities, carton and pallet live storage as well as automated storage installations.

Whether you opt for a conventional solution or an automated live storage installation – the BITO team will be pleased to assist you in making the right choice for your application.

Our bin & container range

Our comprehensive bin & container range is suited for a very broad spectrum of applications. Manufactured in an impressive choice of dimensions, the BITO range includes bins and containers for storage and order picking, containers in European standard dimensions, the successful multi-purpose container series, bins and trays for automated storage as well as pallet sized containers.



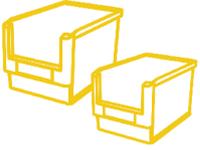
YOUR SINGLE SOURCE SUPPLIER

Our accessories ...

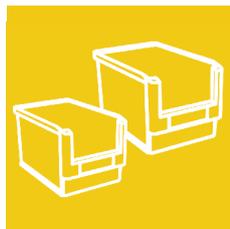
... such as workbenches, transport dollies, order picking and shelf trolleys, bins and cupboards, steps, labels, label holders and safety equipment top off our product range.

Whatever you will need for your warehouse or stockroom – you can rely on BITO for all your purchasing issues!





Storage, transport and order picking containers



BITO provides an impressive range of bins and containers for any application - from bins and containers for storage and order picking over various stacking container series in European standard sizes, multi-purpose containers, bins and trays for automated small parts facilities to pallet containers.

Our R&D design and construction engineers take pride in working out the optimum, customer-oriented solution. Backed by the most advanced technical facilities, our engineers are able to respond to specific customer demands and to coordinate the introduction of a new BITOBOX □ from the initial steps to the three-dimensional, digital model, from the prototype to the final product ready to be manufactured in series.



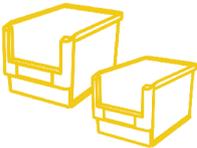
... to suit any application!



BINS & CONTAINERS

BITOBOX





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BITO bins and containers: Top quality made in Germany



BITO bins and containers are produced in one of the most modern plants of the industry on high performance injection moulding machines with a clamping force of up to 27000 kN. After production, our bins and containers pass through our 600 sqm finishing centre where they are given the final touch to meet customer specific requirements. The entire manufacturing process combines high levels of automation with utmost versatility.



Marking and identification

Requests as to the application of logos and messages as well as bin and container identification are as diverse as our customers. The easiest way to realise these requests is by print-ons. BITO is able to do more than this: we offer all other options, too: from screen print, pad print, hot stamping and injection moulding to automated barcode labelling.



Welding, milling, riveting

The use of bins and containers in automated storage installations means observing very narrow tolerances, particularly in view of base deflection. With vibration welded double base containers from our finishing centre, we perfectly meet this requirement. Other bin and container features can also be provided without any difficulty - our modern CNC milling machines realise precision holes, drainage holes and slots as required.

Environmental compatibility



Plastic bins and containers not used anymore will be ground in a recycling facility. The regranulated material will then be used to manufacture special application products. Bins and containers marked with this symbol are produced from plastic regranulate.



5 year warranty



All bins and containers with this symbol are granted a 5 year warranty on quality - which is far more than required by law.



Colours



Many bin and container types are available in special colours when ordered in quantities of 200 and more. Call us!

Food safety



BITO bins and containers marked with this symbol are safe for storing and transporting unpacked foodstuffs.

ESD



Bins and containers marked with the ESD symbol are made from dissipative material to protect electronic parts and components from damage caused by sudden electrostatic discharge.

Polypropylene (PP)



Copolymer polypropylene guarantees a long service life, is resistant to most acids and alkalis, organic solvents and greases. In addition, it is odourless, mild on skin, food safe and recyclable.

Recycled poly-Propylene (PP-RE)



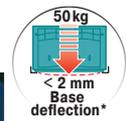
Recycled, granulated material. This symbol denotes that bins or containers have been manufactured from recycled polypropylene.

Polystyrene (PS)



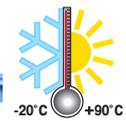
Polystyrene is a highly rigid material. Also available as transparent version.

Base deflection



Bins and containers must comply with strict requirements for use in ASRS systems. Base deflection is a critical factor. There are narrow limits for deflection which must not be exceeded for automated handling. This symbol shows the maximum base deflection of a bin or container type.

Temperature resistance



Temperature resistance can be an important plus factor depending on the storage environment and the cleaning method. This symbol indicates minimum and maximum temperatures.



BINS & CONTAINERS



Storage bins SK

Easy-to-view-'n-pick solution for small parts

- 9 variations in 5 base dimensions
- Straight sides and 90° corners allow good volume utilisation
- Integral moulded grips for safe handling
- The textured base and rounded edges ensure optimum travel characteristics on conveyors and in live storage systems
- Safe stacking due to positive locators on the stacking edge
- Hollow vertical edges provide additional rigidity
- Supplied with 1 label card per container

TOP SELLER
SK1095



BITO-Plus

5
YEAR
WARRANTY

05
PP

Supplied in any colour for orders exceeding 200 bins!

ESD
version on request

-20°C +90°C

food safe

BITOBOX SK

i BITO info

(R) MB with ribbed base

Overall dim. L x W x H	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Pcs/ pack	Ref. no.	Ref. no.	Ref. no.	Ref. no.
mm	mm	Litres	kg	kg						
85 x 102 x 50	69 x 90 x 43	0,2	1		SK1095	60	2-19578	2-19579	2-19580	2-19581
160 x 103 x 75	139 x 87 x 68	0,8	2		SK1610	40	2-1445	2-1448	2-1446	2-1447
230 x 150 x 125	199 x 129 x 116	3,0	5	35	SK2311	20	2-1449	2-1452	2-1450	2-1451
350 x 210 x 145	299 x 186 x 134	7,5	15	90	SK3521	10	2-1453	2-1456	2-1454	2-1455
350 x 210 x 200	299 x 186 x 188	10,0	20	90	SK3522	10	2-1457	2-1460	2-1458	2-1459
500 x 310 x 145	447 x 281 x 132	17,0	30	180	SK5031	8	2-1461	2-1464	2-1462	2-1463
500 x 310 x 200	447 x 281 x 186	24,0	35	180	SK5032	6	2-1465	2-1468	2-1466	2-1467
500 x 310 x 200 (R)	447 x 281 x 186	24,0	50	180	SK5032R	6	2-1469	2-1470		
500 x 310 x 300	448 x 282 x 286	36,0	35	150	SK5033	4	2-14896	2-14893	2-14895	2-14894

STORAGE BINS WITH PICK OPENING

Accessories



A Windows



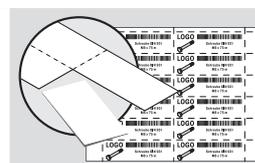
B Dust covers



C Drop-on lids



D Longitudinal dividers



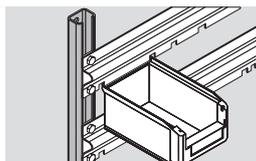
E Labels



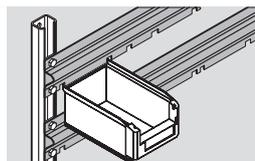
F Label covers



G Handles



H Louvred panel uprights



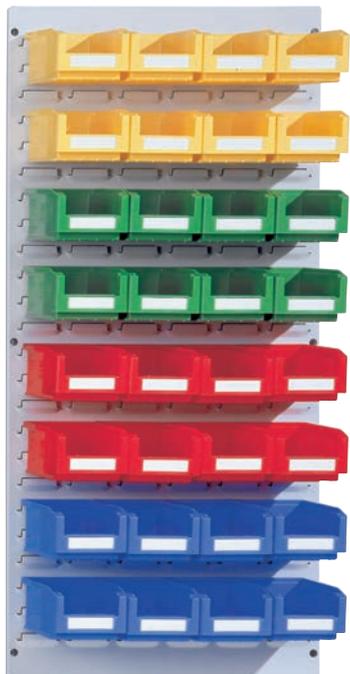
I Bin suspension rails

Pos.	Description	Accepts bin type	Container type	Pcs/pack	Ref. no.	
A	Windows	made from transparent material, can be retro-fitted, permanently attached to container to avoid risk of loss, can also be opened when containers are stacked	SK 1610	ES1610	10	2-1108
			SK 2311	ES2311	10	2-1109
			SK 3521	ES3521	10	2-1110
			SK 3522	ES3522	10	2-1111
			SK 5031	ES5031	10	2-11969
			SK 5032	ES5032	10	2-1112
B	Dust covers	from plexiglass, dustproof storage, dust cover and viewing window in combination completely close a bin	SK2311	SD2311	10	2-1137
			SK3521, SK3522	SD352	10	2-1134
			SK5030, SK5031, SK5032	SD503	10	2-1136
C	Drop-on lids	from transparent polypropylene, optimum protection from dust, easy assembly, double function as dust cover and viewing window	SK 1095	VD1095	10	2-19545
			SK 1610	VD1610	10	2-19870
			SK 2311	VD2311	10	2-30261
D	Longitudinal dividers	from polystyrene, colour: grey, can be retro-fitted, special holding fixture prevents labels from slipping out, effortless slot-in fixing	SK3521, SK3522	LT352	10	2-1074
			SK5032, SK5033	LT5032	10	2-1075
E	Labels	pre-perforated blank label sheets, ready for direct printing, suited for laser and inkjet printers, on white DIN A4 sheets, 140 g/m ² , 25 sheets per pack, colour white	SK1095	46-20773	1600	46-20773
			SK1610	46-20774	1000	46-20774
			SK2311, SK3521, SK3522	46-20775	400	46-20775
			SK5031, SK5032	46-20776	175	46-20776
F	Label covers	made from transparent material, protect large-size labels from soiling and damage	SK1095	SF1095	50	2-19547
			SK1610	SF1610	50	2-1061
			SK2311, SK3521, SK3522	SF352	50	2-1063
			SK5031, SK5032	SF503	50	2-1066
G	Handles	from black PVC, supplied ready-mounted upon request; retro-fitting is possible after drilling two holes	SK5031, SK5032, SK5033	TS3	10	2-19527
H	Louvred panel uprights	galvanised steel profiles, to be anchored to the wall, bin suspension rails can be adjusted in height anywhere along louvred panel uprights	L 1000 x w 35 x h 25 mm	CW1	1	8-5928
			L 2000 x w 35 x h 25 mm	CW2	1	8-5929
I	Bin suspension rails	profiled hanging rail from galvanised steel complete with 2 connector plates and 4 bolts. Notches will accommodate 10 bins SK1095, 10 bins SK1610, 7 bins SK2311, 5 bins SK3521. Louvred panel capacity and dimensions: number of hanging rails = number of bins in a row + 1, panel height = bin height + 45 mm, panel width = 1126 mm)	L 1126 mm	16/1	1	8-7869



Louvre panel kits

- Easy wall mounting
- Precision formed and finished in non-corrosive galvanised steel



8-14902



8-14903



8-20089



8-20178

Dimensions W x H <i>mm</i>	Features	Ref. no.
457 x 495	16 x SK1610 (160 x 103 x 75 mm)	8-20178
	3 x SK2311 (230 x 150 x 125 mm) 8 x SK1610 (160 x 103 x 75 mm)	8-14902
457 x 991	32 x SK1610 (160 x 103 x 75 mm)	8-14903
	16 x SK1610 (160 x 103 x 75 mm) 9 x SK2311 (230 x 150 x 125 mm)	8-20089

STORAGE BINS WITH PICK OPENING



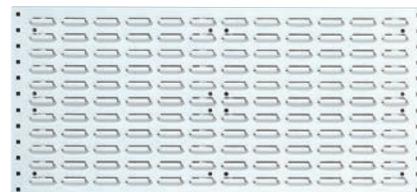
Louvered panels

suited for wall and workbench mounting

Suited for wall and workbench mounting

- Reinforcing profiles on the rear, can also be fitted to a desktop
- Easy-to-mount, hardwearing steel sheet panels
- Accept storage bins SK1095, SK1610 and SK2311

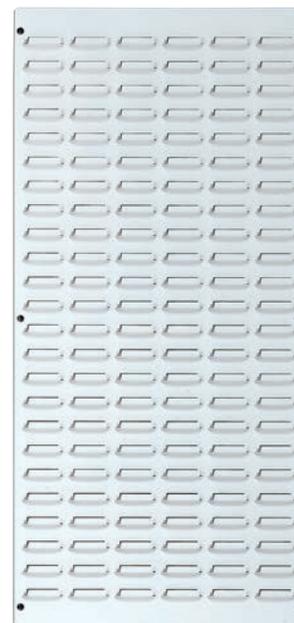
Width <i>mm</i>	Height <i>mm</i>	Ref. no.
495	457	8-14833
991	457	8-14834
1486	457	8-14835



Suited for wall mounting

- Easy-to-mount, hardwearing steel sheet panels
- Accept storage bins SK1095, SK1610 and SK2311

Width <i>mm</i>	Height <i>mm</i>	Ref. no.
457	495	8-14837
	991	8-14838
	1486	8-14839



STORAGE BINS WITH PICK OPENING

Accessories



A Spigots for louvered panels



B Multi-position holders

Pos.	Description	Dimensions <i>mm</i>	Pcs/ pack	Ref. no.
A	Spigots for louvered panels, round spigots for louvered panels	L 150	1	8-14841
		L 200	1	8-14842
		L 300	1	8-14843
B	Multi-position holders	L 200	1	8-14848



Louvered panels

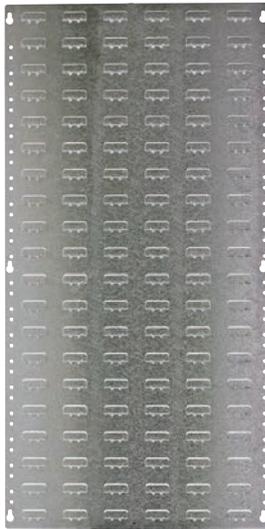
designed to fit your shelving

- Easy-to-mount, hardwearing steel sheet panels
- Accept storage bins SK1095, SK1610 and SK2311



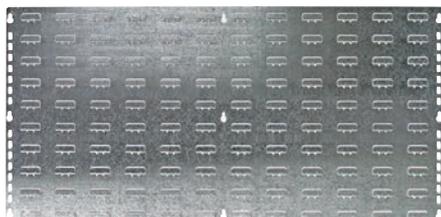
Storage bins SK from page 16

STORAGE BINS WITH PICK OPENING



Fitted to shelving sides

For a shelving depth of <i>mm</i>	Height <i>mm</i>	Ref. no.
500	500	8-31333
300	1000	8-31329
400	1000	8-31330
500	1000	8-31331
600	1000	8-31332
Fixing material	pan head rivets, please order 6/12 pcs. per louvered panel (500 mm/1000 mm high) to fix panel to shelving	10-28460



Fitted to shelving back

For a shelf length of <i>mm</i>	Height <i>mm</i>	Ref. no.
1000	500	8-31326
	1000	8-31327
1300	1000	8-31328
Fixing material	spring clips, please order 6/12 pcs. per louvered panel (500 mm/1000 mm high) to fix panel to shelving	10-12290

Bin racks and bin trolleys

Bin trolleys

- Robust, welded steel construction, galvanised
- 1 push handle
- 2 swivel and 2 fixed rubber tyred castors, Ø 125 mm
- Easy self-assembly

Description	Features	Ref. no.
single sided use	56 x SK2311 blue	SRW12
	40 x SK1610 red 21 x SK2311 blue 10 x SK3521 red	SRW1N
	35 x SK3521 red	SRW13
	60 x SK1610 red 28 x SK2311 blue	SRW14
	120 x SK1610 red	SRW11
double sided use	112 x SK2311 blue	SRW22
	80 x SK1610 red 42 x SK2311 blue 20 x SK3521 red	SRW2N
	70 x SK3521 red	SRW23
	120 x SK1610 red 56 x SK2311 blue	SRW24
	240 x SK1610 red	SRW21

Bin racks

- Robust make
- Easy self-assembly
- Designed to accommodate several bin sizes for maximum use of space

Description	Features	Ref. no.
single sided use	70 x SK2311 blue	SR12
	60 x SK1610 red 42 x SK2311 blue	SR15
	50 x SK1095 blue 50 x SK1610 red 28 x SK2311 blue	SR16
	40 x SK1095 blue 40 x SK1610 red 21 x SK2311 blue 10 x SK3521 red	SR14
	40 x SK1610 red 21 x SK2311 blue 20 x SK3521 red	SR1N
	45 x SK3521 red	SR13
	150 x SK1610 red	SR11
	140 x SK2311 blue	SR22
double sided use	100 x SK1095 blue 100 x SK1610 red 56 x SK2311 blue	SR26
	120 x SK1610 red 84 x SK2311 blue	SR25
	80 x SK1095 blue 80 x SK1610 red 42 x SK2311 blue 20 x SK3521 red	SR24
	80 x SK1610 red 42 x SK2311 blue 40 x SK3521 red	SR2N
	90 x SK3521 red	SR23
	300 x SK1610 red	SR21



STORAGE BINS WITH PICK OPENING

□ Boltless shelving complete with SK bins

Neat product presentation in office and workshop environments

- **Shelf load: 50 kg**
- **Bay load capacity: 500 kg**
- **Fast and easy assembly without bolts**
- **All shelving components galvanised**
- **1 stiffening beam**
- **Cross bracing**

i BITO info

Bin colours as illustrated. Other colours (blue, red, green, yellow) upon request!



With 40 storage bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
40 x SK3521 (350 x 210 x 145 mm)	Starter bay	1850 x 958 x 324	10	SKR3521G
	Extension bay	1850 x 908 x 324	10	SKR3521A



With 32 storage bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
16 x SK3521 (350 x 210 x 145 mm) 16 x SK3522 (350 x 210 x 200 mm)	Starter bay	1850 x 958 x 324	8	SKR352122G
	Extension bay	1850 x 908 x 324	8	SKR352122A



With 30 storage bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
with 30 storage bins	Starter bay	1850 x 1058 x 524	10	SKR5031G
	Extension bay	1850 x 1008 x 524	10	SKR5031A



Large volume cabinets and bin cabinets complete with bins from page 328



STORAGE BINS WITH PICK OPENING

Storage bins PK

Budget bin range with a large storage capacity and useful accessories

■ Good price-performance ratio



BITOBOX PK

Overall dim. L x W x H	Inside dimen- sions L x W x H	Volume	Made from	Container type	Description	Pcs/ pack	Ref. no.	Ref. no.
mm	mm	Litres					■	■
350 x 210 x 145	295 x 185 x 134	7,5	PP	PK3		10	2-1416	2-1419
350 x 210 x 200	295 x 185 x 190	10,0	PP	PK401		10	2-1427	2-1430
500 x 310 x 300	438 x 280 x 293	38,0	PE	PK1	including handle	4	2-1410	2-1411
500 x 315 x 200	442 x 282 x 187	24,0	PP	PK2		6	2-1412	2-1415

Accessories



A Windows



B Dust covers



C Longitudinal dividers



D Handles

Pos.	Description		Accepts bin type	Container type	Pcs/ pack	Ref. no.
A	Windows	push-fit viewing windows increase filling volume by up to 25%	PK1	ES1	10	2-1113
			PK2	ES2	10	2-1114
			PK3	ES3	10	2-1115
			PK401	ES401	10	2-1116
B	Dust covers	from plexiglass, drop-on fitting on storage bins to keep off dust	PK1, PK2	SD1	10	2-1124
			PK3, PK401	SD3	10	2-1135
C	Longitudinal dividers	adjustable in 30 mm increments, made from galvanised steel sheet	PK1	LT1	10	2-1484
			PK2	LT2	10	2-1485
			PK3, PK401	LT3	10	2-1486
D	Handles	for convenient container handling, easy bolt-on fixing, from black PVC	PK2	TS2	10	2-15849

European size stacking containers XL

with view and pick opening

European size containers for storage, transport and order picking

- Large volume
- Ergonomically designed open hand grips
- Supplied with 1 label card per container
- Label holder on all four sides
- Pick opening with lockable window from indestructible polycarbonate (see accessories)

BITOBOX XL



BITO-Plus

5 YEAR WARRANTY

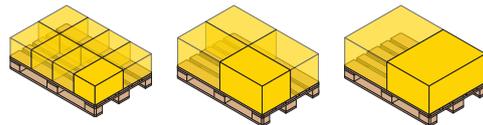
05
PP

Supplied in any colour for orders exceeding 200 bins!

ESD
version on request

-20°C +90°C

food safe



400 x 300 mm 600 x 400 mm 800 x 600 mm

With short side pick opening

Base dimensions L x W	Height	Inside dimensions L x W x H	Pick opening W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.	Ref. no.
mm	mm	mm	mm	Litres	kg	kg			
400 x 300	170	368 x 268 x 167	212 x 81	16	15	200	XL43174	43-14980	43-14979
	220	368 x 268 x 217	212 x 106	21	20	200	XL43224	43-14982	43-14981
	270	368 x 268 x 267	212 x 131	26	20	200	XL43274	43-14984	43-14983
600 x 400	170	568 x 368 x 166	274 x 81	34	15	250	XL64174	43-14986	43-14985
	220	568 x 368 x 216	274 x 106	44	15	250	XL64224	43-14988	43-14987
	270	568 x 368 x 266	274 x 131	55	15	250	XL64274	43-14990	43-14989
	320	568 x 368 x 316	274 x 156	65	20	250	XL64324	43-14992	43-14991
	420	568 x 368 x 416	274 x 206	85	20	250	XL64424	43-14994	43-14993
800 x 600	220	762 x 562 x 215	459 x 103	91	60	500	XL86224	43-22598	
	320	762 x 562 x 315	459 x 153	132	60	500	XL86324	43-22613	
	420	762 x 562 x 415	459 x 203	174	60	500	XL86424	43-22560	
	520	762 x 562 x 515	459 x 253	217	60	500	XL86524	43-22575	

With long side pick opening

- Pick opening ensures fast and easy retrieval

Base dimensions L x W	Height	Inside dimensions L x W x H	Pick opening W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	mm	Litres	kg	kg		
800 x 600	320	762 x 562 x 315	459 x 153	132	60	800	XL86326	43-22614
	420	762 x 562 x 415	459 x 203	174	60	800	XL86426	43-22625
	520	762 x 562 x 515	459 x 253	217	60	800	XL86526	43-22576



Accessories



A Windows



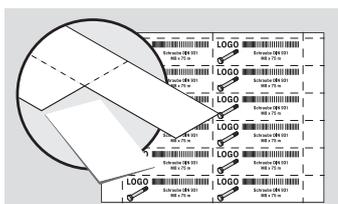
B Drop-on lids



C Drop-on lids



D Handles



E Labels



F Labels



G Transport trolleys



H Transport trolleys

Pos.	Description	Colour	Accepts bin type	Container type	Pcs/pack	Ref. no.	
A	Windows	provides protection against dust, made from polycarbonate to allow instant product viewing - easy product retrieval, permanently attached to container to avoid risk of loss, can also be opened when containers are stacked	transparent	XL43174	ES43174XL	10	43-22536
				XL43224	ES43224XL	10	43-18584
				XL43274	ES43274XL	10	43-18585
				XL64224	ES64224XL	10	43-18589
				XL64274	ES64274XL	10	43-18588
				XL64324	ES64324XL	10	43-18587
				XL64424	ES64424XL	10	43-18586
				XL86324/6	ES8632XL	10	43-20271
				XL86424/6	ES8642XL	10	43-22548
B	Drop-on lids	will cover container stacks, can also be used to close individual containers, suited for automated lidding and strap-sealing	blue	L 400 x w 300 mm	AD43	1	43-20303
			red	L 400 x w 300 mm	AD43	1	43-20498
			blue	L 600 x w 400 mm	AD64	1	43-20301
			red	L 600 x w 400 mm	AD64	1	43-20494
C	Drop-on lids	will cover container stacks, can also be used to close individual containers	grey	L 800 x w 600 mm	SLS86-46	1	52-30500
D	Handles	for convenient container handling, easy bolt-on fixing, can be retro-fitted	black	400 x 300 mm	TS43XL	10	43-9409
				600 x 400 mm	TS64XL	10	43-9408
				800 x 600 mm	TS86XL	10	43-22624
E	Labels	pre-perforated blank label sheets, ready for direct printing, suited for laser and inkjet printers, on white DIN A4 sheets, 140 g/m ² , 25 sheets per pack, colour white	white	w 210 x h 74 mm	46-20778	100	46-20778
F	Label covers	angled upper edge allows easy label inserting from the top, suited for all XL and KLT containers except for containers sized 800 x 600 mm, from transparent PVC	water clear	w 209 x h 67 mm	KLT-ET1	10	9-20053
	Labels	white plastic cards	white	w 210 x h 74 mm	XL21/74	50	43-14557
G	Transport trolleys	complete with 4 swivel castors, designed for European size stacking containers: 1 x 600 x 400 mm or 2 x 400 x 300 mm, framework from glassfibre reinforced polyamide	Castors from PP	L 620 x w 420 mm	TR64	1	43-1491
				Castors from rubber	L 620 x w 420 mm	TR64G	1
H	Transport trolleys	supplied with 2 swivel and 2 fixed castors, suited for containers sized 800 x 600 mm, made from polypropylene		L 800 x w 600 mm	RU86.125	1	43-1150

STORAGE BINS WITH PICK OPENING

European size stacking containers BN

with view and pick opening

Extremely sturdy range with European footprint

- View and pick opening available on short side or on long side
- Ergonomically designed open hand grips
- Optionally available with window from transparent plastic
- Carry / safety handle from black PVC (see accessories)
- Label covers (see accessories)
- For loads of up to 50 kg
- Colour: blue

BITOBOX BN

TOP SELLER!
BN4314



STORAGE BINS WITH PICK OPENING

BITO-Plus



With short side pick opening

Base dimensions L x W	Height	Inside dimensions L x W x H	Pick opening W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	mm	Litres	kg	kg		
400 x 300	153	360 x 260 x 150	230 x 85	14	30	150	BN4314	4-1616
	215	360 x 260 x 211	230 x 117	20	40	150	BN4324	4-1288
	265	360 x 260 x 261	230 x 117	24	50	150	BN43264	4-1289
600 x 400	215	560 x 360 x 211	310 x 117	42	40	250	BN6424	4-1290
	315	560 x 360 x 311	310 x 155	62	50	250	BN6434	4-1286
	415	560 x 360 x 411	310 x 200	82	50	250	BN6444	4-1287

With long side pick opening

Base dimensions L x W	Height	Inside dimensions L x W x H	Pick opening W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	mm	Litres	kg	kg		
600 x 400	315	560 x 360 x 311	430 x 200	62	40	250	BN6436	4-1617
	415	560 x 360 x 411	430 x 230	82	40	250	BN6446	4-1618

Accessories



A Windows



B Drop-on/clip-on lids



C Handles



D Label covers



E Label covers



F Hinge clips for lids

Pos.	Description	Colour	Accepts bin type	Container type	Pcs/pack	Ref. no.	
A	Windows	provides protection against dust, made from plexiglass to allow instant product viewing - easy product retrieval, permanently attached to container to avoid risk of loss, can also be opened when containers are stacked	transparent	BN43264	ES432	10	4-11716
				BN6434	ES6424	10	4-10885
				BN6436	ES6434	10	4-1147
				BN6434	ES6436	10	4-11703
				BN6444	ES6444	10	4-1148
				BN6446	ES6446	10	4-11917
B	Drop-on/clip-on lids	reliable protection against soiling, containers remain fully stackable	blue	L 400 x w 300 mm	KD430	1	4-1152
				L 600 x w 400 mm	KD640	1	4-1153
C	Handles	for convenient container handling, easy bolt-on fixing, can be retro-fitted	black	400 x 300 mm	TS43XL	10	43-9409
				600 x 400 mm	TS64XL	10	43-9408
D	Label covers	riveted to container by manufacturer, for 95 mm and 68 mm wide labels	water clear	except BD4314, BN6407	ET1	1	4-1072
E				BD4314, BN6407	ET2	1	4-1071
		can be retro-fitted, for 95 mm and 68 mm wide labels		except BD4314, BN6407	ET5	10	4-9454
				BD4314, BN6407	ET6	10	4-9455
F	Hinge clips for lids	can be used with drop-on lids, clip-on lids and hinged lids, from white PVC, push-in fitting, 2 hinge clips = lid swings open, 4 hinge clips = lid is closed	white		DSV	100	4-1144



Kanban shelving for C-items

with bins

Save space and time with the new BITO Kanban solution

- Ultra flat shelves are real space savers
- Shelf height 20 mm
- Stores 25% more C-items and provides ergonomic access for order pickers



Scan this QR code:
**Product video on
 Kanban shelving/
 CTB bins**
www.bitto.com/qr-ctb-int

SMALL PARTS STORAGE



Length of starter bay
1058 mm



Extension bay length
1008 mm

Shelving height <i>mm</i>	Number of shelves	Description	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf load <i>kg</i>	Shelf length 1000 mm	
						Starter bay Ref. no.	Extension bay Ref. no.
1850	10	single sided use	324	300	90	53-35117	53-35121
1850	10		424	400	100	53-35116	53-35120
1850	10	double sided use	624	600	150	53-35114	53-35118

Accessories



A Ultra-flat shelves

➔

Boltless shelving accessories from page 140

Pos.	Description	Load capacity <i>kg</i>	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Ultra-flat shelves shelf height 20 mm, compatible with BITO standard boltless shelving of all types, supplied with 4 shelf clips	90	1000	300	53-33582
		100	1000	400	53-33583
		150	1000	600	53-33585

C-item bins CTB

Here they are: the new C-item bins – extremely robust, versatile and unmistakably BITO!

- Simply push down the window for picking smaller quantities without having to pull the bin forward
- Optional product feeder panel to prevent items from spilling out
- The container base is conveniently radiused for easy retrieval even of very small items
- Label holder on the back of the bin to accommodate Kanban cards
- With slide-down window - serving as carrying handle, area for labels as well as push and pull grip - supplied as standard
- Colour: dove blue



BITOBOX CTB

BITO-Plus



Slide-down window



Front picking



Top picking

With slide-down window

Overall dim. L x W x H	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Pcs/ pack	Ref. no.
mm	mm	Litres	kg	kg			
300 x 156 x 140	250 x 127 x 129	4.1	15	100	CTB31514	12	53-31315
400 x 156 x 140	350 x 127 x 129	5.7	15	100	CTB41514	12	53-31316

Accessories



A Product feeder panels CDS



B Carry/safety handle



C Cross dividers QT



D Carrier foil for stick-on labels

Pos.	Description		Pcs/ pack	Ref. no.
A	Product feeder panels CDS	prevent small items from spilling out when bin the is tilted or the slide-down window is pushed down	10	53-31304
B	Carry/safety handle	spring-mounted safety and carry handle, can be retro-fitted at any time, allows bins to be tilted forward and prevents them from falling; more convenient bin carrying, prevent bins from being pulled out of the shelving by accident, lowers automatically when bin is pushed into shelving or when weight is applied during stacking	10	3-31314
C	Cross dividers QT	cross dividers support the Kanban principle as they allow to create 2 picking pools in the same bin	10	53-31303
D	Carrier foil for stick-on labels	self-adhesive carrier foil for easy removal of stick-on labels from bin and container surfaces	100	53-31308
E	Dust covers CSD	dustproof storage, from transparent material	10	53-31341
			10	53-31342

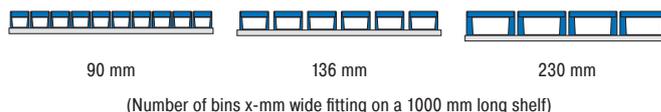
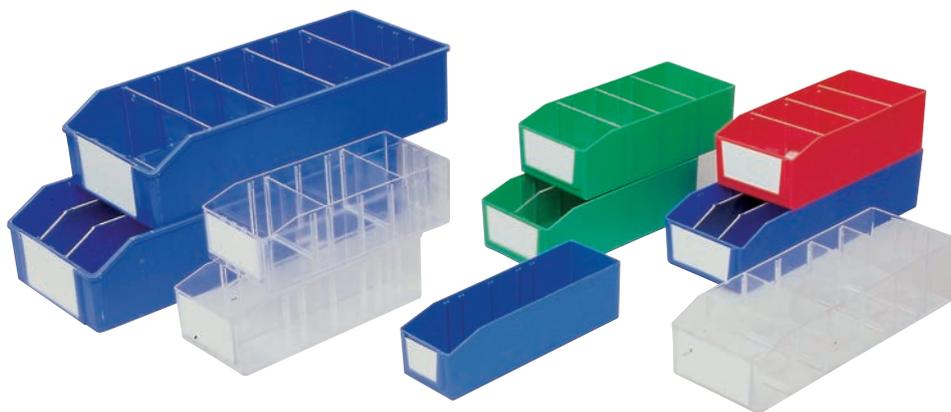


Storage and handling bins PK

Sloped bin front for immediate product identification

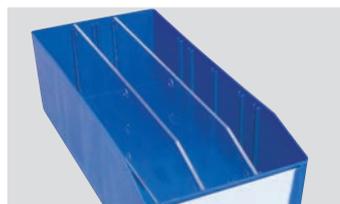
- Budget alternative to storage and handling bins RK
- Supplied with labels and label covers
- Optionally available as transparent version

BITOBOX PK



Length <i>mm</i>	Width <i>mm</i>	Height <i>mm</i>	Inside dimensions L x W x H <i>mm</i>	Volume <i>Litres</i>	Container type	Pcs/ pack	Colour	Ref. no.
295	90	80	283 x 81 x 77	1.8	PK3091	35	blue	3-1421
	90	80	283 x 81 x 77	1.8	PK3090	35	water clear	3-1420
	136	90	283 x 125 x 87	3.1	PK3131	14	blue	3-1423
395	136	90	381 x 125 x 87	4.2	PK4131	14	blue	3-1432
295	136	90	283 x 125 x 87	3.1	PK3131	14	red	3-1425
	136	90	283 x 125 x 87	3.1	PK3131	14	green	3-1424
	136	90	283 x 125 x 87	3.1	PK3130	14	water clear	3-1422
395	136	90	381 x 125 x 87	4.2	PK4130	14	water clear	3-1431
500	230	115	486 x 210 x 111	9.2	PK351	14	blue	3-1426

Accessories



A Longitudinal dividers



B Cross dividers

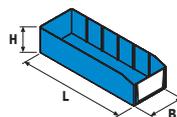
Pos.	Description	Colour	Accepts bin type	Container type	Pcs/ pack	Ref. no.	
A	Longitudinal dividers	subdivide bins front-to-back into two or three compartments	water clear	PK3130, PK3131	LT31302	10	3-1073
			galvanised	PK351	LT3502	10	3-1091
				PK4130, PK4131	LT41302	10	3-1092
B	Cross dividers	dovetail grooves safely hold dividers in place	transparent	PK3090, PK3091	Qt090	10	3-1097
				PK3130, PK3131, PK4130, PK4131	QT130	10	3-1099
				PK351	QT3501	10	3-1102



Boltless shelving complete with PK bins

Neat product presentation in office and workshop environments

- Shelf load: 50 kg
- Bay load capacity: 500 kg
- Frames, beams and shelves are galvanised
- Bin colour: blue



Storage and handling bins PK

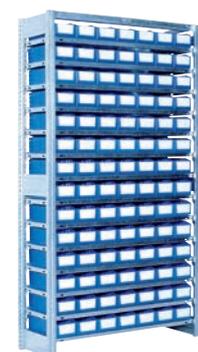
With 44 storage and handling bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
44 x PK351 (500 x 230 x 115 mm)	Starter bay	1850 x 1058 x 524	11	SKR351G
	Extension bay	1850 x 1008 x 524	11	SKR351A



With 98 storage and handling bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
98 x PK4131 (395 x 136 x 90 mm)	Starter bay	1850 x 1058 x 424	14	SKR4131G
	Extension bay	1850 x 1008 x 424	14	SKR4131A



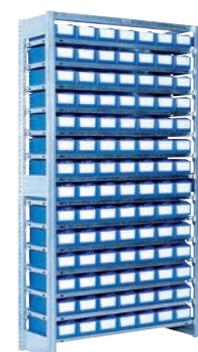
With 140 storage and handling bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
140 x PK3091 (295 x 90 x 80 mm)	Starter bay	1850 x 1058 x 324	14	SKR3091G
	Extension bay	1850 x 1008 x 324	14	SKR3091A



With 98 storage and handling bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
98 x PK3131 (295 x 136 x 90 mm)	Starter bay	1850 x 1058 x 324	14	SKR3131BG
	Extension bay	1850 x 1008 x 324	14	SKR3131BA



Storage and handling bins PK on page 30



SMALL PARTS STORAGE

Storage and handling bins RK

Keep everything in the right place!

Designed to fit perfectly into BITO shelving, the storage and handling bin series RK is ideal for storing small items. The large storage volume, high rigidity and numerous accessories are further benefits. Moulded hand grips and a carry/safety handle at the rear ensure convenient handling.

BITOBOX RK



Product features



Handling

The handle and the integral grip allow excellent manual handling. 90° corners, snag-free internal sides and a flat base allow excellent volume utilisation.



Carry/safety handle

Retro-fitting the lifting/safety bar turns the bin into a drawer and prevents it from being pulled out by accident.



Stacking safety

Stacking safety is excellent due to the slightly prominent base edging and stacking rim on all sides and does not reduce with use of the lid and lifting/safety bar. Very high load capacity and stacking load.



Storage and handling bins RK

Store your small items in a minimum of space and away from dust and dirt

- Perfectly fitting into BITO shelving systems
- Comfortable and safe handling assists operational efficiency
- Large inside volume
- Excellent rigidity – safe stacking
- Broad range of accessories
- Supplied with 1 label card per container
- Colour: dove blue



117 mm 156 mm 234 mm

(Number of bins x-mm wide fitting on a 1000 mm long shelf)



More sizes and accessories in our webshop at www.bitto.com

BITO-Plus

5
YEAR
WARRANTY

ESD
version on request

05
PP

food safe

Width	Height	Length	Volume	Load capacity	Stacking load	Inside dimensions L x W x H	Container type	Pcs/pack	Ref. no.
mm	mm	mm	Litres	kg	kg	mm			
117	80	400	2.5	3	9	360 x 95 x 70	RK4108	16	3-19146
	90	300	2.0	2	6	260 x 94 x 80	RK3109	16	3-1433
	90	400	2.7	3	9	360 x 94 x 80	RK4109	16	3-1436
	90	500	3.5	4	12	460 x 94 x 80	RK5109	16	3-1439
	90	600	4.0	5	15	560 x 94 x 80	RK6109	16	3-1442
156	90	300	2.7	3	7	258 x 136 x 80	RK31509	12	3-22677
	90	400	3.8	4	8	358 x 136 x 80	RK41509	12	3-22678
	90	500	4.9	5	15	456 x 133 x 80	RK51509	12	3-22693
	90	600	6.0	6	18	556 x 133 x 80	RK61509	12	3-22695
234	80	400	5.3	6	20	356 x 214 x 70	RK4208	8	3-19145
	90	300	4.4	5	15	256 x 211 x 80	RK3209	8	3-1434
	90	400	6.0	6	20	356 x 211 x 80	RK4209	8	3-1437
	90	500	7.8	8	25	456 x 211 x 80	RK5209	8	3-1440
	90	600	9.4	10	30	556 x 211 x 80	RK6209	8	3-1443
	140	300	7.1	7	20	253 x 210 x 129	RK3214	6	3-1435
	140	400	9.9	10	30	353 x 210 x 129	RK4214	6	3-1438
	140	500	12.0	13	40	453 x 210 x 129	RK5214	6	3-1441
	140	600	15.0	15	45	553 x 210 x 129	RK6214	6	3-1444



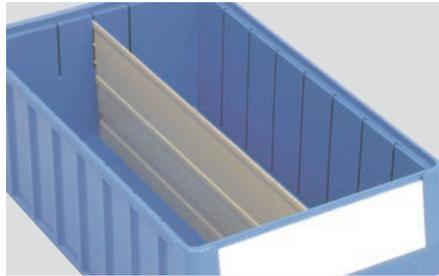
Storage and handling bins RK

with view and pick opening

Accessories



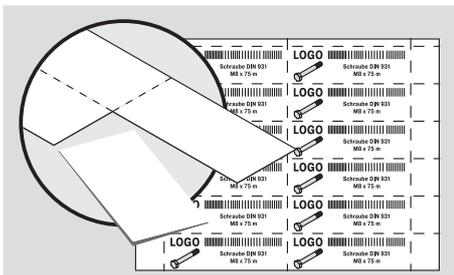
A Cross dividers



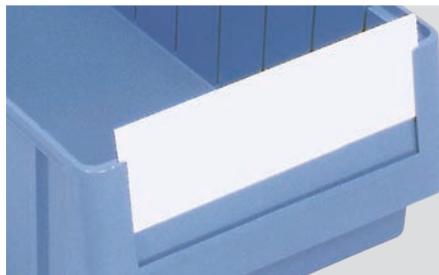
B Longitudinal dividers



C Carry/safety handle



D Labels



E Label covers



F Dust covers



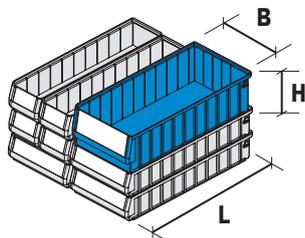
SMALL PARTS STORAGE

Pos.	Description	Accepts bin type	Container type	Pcs/pack	Ref. no.
A	Cross dividers from transparent material, label area adapted to size of computer printable labels, adjustable on a 44 mm pitch, dividers safely slot into dovetail grooves, radiused base for ease of component retrieval, even of very small items, supplied with label cards	RK*108	QT108	10	3-19148
		RK*109	QT109	10	3-1588
		RK*208	QT208	10	3-19147
		RK*209	QT209	10	3-1590
		RK*214	QT214	10	3-1591
		RK*1509	QT1509	10	3-22676
B	Longitudinal dividers solid longitudinal sheet divider, with grey beige coating, subdivide bins front-to-back into two or three compartments	RK3209	LT3209	10	3-1077
		RK3214	LT3214	10	3-1078
		RK4208	LT4208	10	3-19066
		RK4209	LT4209	10	3-1079
		RK4214	LT4214	10	3-1080
		RK5209	LT5209	10	3-1081
		RK5214	LT5214	10	3-1082
		RK6209	LT6209	10	3-1083
		RK6214	LT6214	10	3-1084
		RK51509	LT51509	10	3-29370
C	Carry/safety handle spring-mounted safety and carry handle, can be retro-fitted at any time, allows bins to be tilted forward and prevents them from falling; more convenient bin carrying, prevent bins from being pulled out of the shelving by accident, lowers automatically when bin is pushed into shelving or when weight is applied during stacking	RK*109	TSB1	10	3-1514
		RK*209, 214	TSB2	10	3-1515
		RK*1509	TSB3	10	3-31314
D	Labels pre-perforated blank label sheets, ready for direct printing, suited for laser and inkjet printers, on white DIN A4 sheets, 140 g/m ² , 25 sheets per pack, colour white	QT108, QT109	46-20766	675	46-20766
		QT208, QT209, QT214	46-20775	400	46-20775
		RK*108	46-20767	450	46-20767
		RK*109	46-20768	375	46-20768
		RK*208	46-20770	225	46-20770
		RK*209	46-20771	175	46-20771
		RK*214	46-20772	100	46-20772
		RK*1509	46-20769	250	46-20769
E	Label covers made from transparent material, protect large-size labels from soiling and damage	RK*108	SF108	50	3-19140
		RK*109	SF109	50	3-1062
		RK*208	SF208	50	3-19142
		RK*209	SF209	50	3-1067
		RK*214	SF214	50	3-1068
		RK*1509	SF1509	50	3-22681
F	Dust covers from plexiglass, with hand hole	RK3109	SD31	10	3-1126
		RK3209, RK3214	SD32	10	3-1127
		RK4109	SD41	10	3-1128
		RK4208, RK4209, RK4214	SD42	10	3-1129
		RK5109	SD51	10	3-1130
		RK5209, RK5214	SD52	10	3-1131
		RK6109	SD61	10	3-1132
		RK6209, RK6214	SD62	10	3-1133
		RK31509	SD315	10	3-30200
		RK41509	SD415	10	3-30201
		RK51509	SD515	10	3-30202
		RK61509	SD615	10	3-30203



□ Boltless shelving complete with RK bins

Neat product presentation in office and workshop environments



Storage and handling bins RK

- **Shelf load: 50 kg**
- **Bay load capacity: 500 kg**
- **Frames, beams and shelves are galvanised**
- **Shelves with integral retaining lip**
- **1 stiffening beam**
- **Cross bracing**
- **Supplied with storage and handling bins**
- **Bin colour: dove blue**

SMALL PARTS STORAGE



Storage and handling bins RK on page 33

With 64 storage and handling bins (3 sizes)

Number of shelves	Features	Dimensions H x L x D <i>mm</i>	Starter bay	Extension bay
			Ref. no.	Ref. no.
12	32 x RK3109 (300 x 117 x 90 mm) 16 x RK3209 (300 x 234 x 90 mm) 16 x RK3214 (300 x 234 x 140 mm)	1850 x 1000 x 324	SKR1G	SKR1A
	32 x RK4109 (400 x 117 x 90 mm) 16 x RK4209 (400 x 234 x 90 mm) 16 x RK4214 (400 x 234 x 140 mm)	1850 x 1000 x 424	SKR2G	SKR2A
	32 x RK5109 (500 x 117 x 90 mm) 16 x RK5209 (500 x 234 x 90 mm) 16 x RK5214 (500 x 234 x 140 mm)	1850 x 1000 x 524	SKR3G	SKR3A

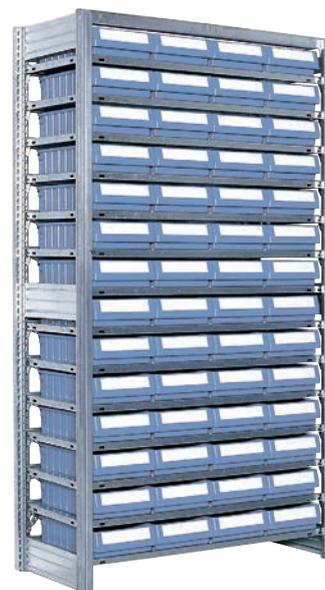


With 40 storage and handling bins

Number of shelves	Features	Dimensions H x L x D <i>mm</i>	Starter bay	Extension bay
			Ref. no.	Ref. no.
10	40 x RK3214 (300 x 234 x 140 mm)	1850 x 1000 x 324	SKR3214G	SKR3214A
	40 x RK4214 (400 x 234 x 140 mm)	1850 x 1000 x 424	SKR4214G	SKR4214A
	40 x RK5214 (500 x 234 x 140 mm)	1850 x 1000 x 524	SKR5214G	SKR5214A
	40 x RK6214 (600 x 234 x 140 mm)	1850 x 1000 x 624	SKR6214G	SKR6214A

With 56 storage and handling bins

Number of shelves	Features	Dimensions H x L x D <i>mm</i>	Starter bay	Extension bay
			Ref. no.	Ref. no.
14	56 x RK3209 (300 x 234 x 90 mm)	1850 x 1000 x 324	SKR3209G	SKR3209A
	56 x RK4209 (400 x 234 x 90 mm)	1850 x 1000 x 424	SKR4209G	SKR4209A
	56 x RK5209 (500 x 234 x 90 mm)	1850 x 1000 x 524	SKR5209G	SKR5209A
	56 x RK6209 (600 x 234 x 90 mm)	1850 x 1000 x 624	SKR6209G	SKR6209A



With 112 storage and handling bins

Number of shelves	Features	Dimensions H x L x D <i>mm</i>	Starter bay	Extension bay
			Ref. no.	Ref. no.
14	112 x RK3109 (300 x 117 x 90 mm)	1850 x 1000 x 324	SKR3109G	SKR3109A
	112 x RK4109 (400 x 117 x 90 mm)	1850 x 1000 x 424	SKR4109G	SKR4109A
	112 x RK5109 (500 x 117 x 90 mm)	1850 x 1000 x 524	SKR5109G	SKR5109A
	112 x RK6109 (600 x 117 x 90 mm)	1850 x 1000 x 624	SKR6109G	SKR6109A



SMALL PARTS STORAGE

Tilt-open container modules

- Scratch-resistant and extremely hard wearing
- Bins can be tilted forward from housing and can also be removed for easy filling
- Modules can be stacked or fixed to a wall
- Solid design for a long service life
- Supplied with label cards

SMALL PARTS STORAGE



Tilt-open container modules



Outside dimensions W x H x D	Number of bins	Features	Ref. no.	Ref. no.
mm				
600 x 77 x 62	9	Klaka Set 9	7-14882	7-22607
600 x 113 x 91	6	Klaka Set 6	7-14880	7-22608
600 x 164 x 133	5	Klaka Set 5	7-14878	7-22609
600 x 207 x 168	4	Klaka Set 4	7-14876	7-22610
600 x 240 x 197	3	Klaka Set 3	7-14874	7-22611
600 x 353 x 299	2	Klaka Set 2	7-14872	7-22612

Individual containers for tilt-open container modules



Outside dimensions W x H x D	Number of bins	Features	Colour	Ref. no.
mm				
60 x 66 x 56	20	for Klaka Set 9	water clear	7-14883
93 x 100 x 84	20	for Klaka Set 6	water clear	7-14881
113 x 152 x 129	18	for Klaka Set 5	water clear	7-14879
142 x 190 x 165	8	for Klaka Set 4	water clear	7-14877
192 x 220 x 190	3	for Klaka Set 3	water clear	7-14875
288 x 338 x 285	2	for Klaka Set 2	water clear	7-14873

Tilt-open container modules



Outside dimensions W x H x D mm	Features	Colour	Ref. no.
602 x 410 x 108	3 x Klaka Set 6	beige	7-14856
	2 x Klaka Set 9 2 x Klaka Set 6	beige	7-14855
605 x 671 x 171	2 x Klaka Set 9 1 x Klaka Set 6 1 x Klaka Set 5 1 x Klaka Set 4	beige	7-14858
605 x 955 x 171	2 x Klaka Set 9 2 x Klaka Set 6 2 x Klaka Set 5 1 x Klaka Set 4	beige	7-14859



Stand alone tilt-open container cabinets

- Housing in silver grey or in blue
- Designed to accommodate 4 bin sizes to maximise use of space

Wall mounted tilt-open container cabinets

Outside dimensions W x H x D mm	Number of bins	Features	Ref. no.	Ref. no.
665 x 910 x 250	16	4 x Klaka Set 4	7-14868	7-14869
	33	3 x Klaka Set 6 3 x Klaka Set 5	7-14864	7-14865
	42	7 x Klaka Set 6	7-14866	7-14867
	69	5 x Klaka Set 9 4 x Klaka Set 6	7-14870	7-14871



Stand alone tilt-open container cabinets

Outside dimensions W x H x D mm	Number of bins	Features	Ref. no.	Ref. no.
665 x 2000 x 250	61	4 x Klaka Set 6 5 x Klaka Set 5 3 x Klaka Set 4	7-14862	7-14863
1270 x 2000 x 250	154	16 x Klaka Set 6 10 x Klaka Set 5 2 x Klaka Set 4	7-14860	7-14861



SMALL PARTS STORAGE



European size stacking containers XL**Our most versatile container sets standards!**

European size stacking containers XL are supplied in a large choice of variations and stand out due to their versatility and extra large volume.

Ergonomically designed open hand grips are ideal for manual handling. In addition, a wide range of useful accessories make this market favourite fit for almost any application.

**reddot****BITOBOX XL**

EUROPEAN SIZE STACKING CONTAINERS





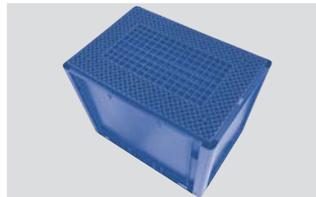
Base options



Standard base
The standard base will be your choice for loads of up to 30 kg.



Ribbed base
Ribbed base containers are perfect for loads of up to 50 kg. Base deflection is very low.



Ribbed base RX
Containers with a ribbed RX base carry up to 50 kg. Base deflection is very low. Diagonal outer base ribbing ensures excellent use on conveyors.



Double base
Double base containers take loads of up to 50 kg and only have a minimum base deflection.

Lid options



Snap locked lid
Suited for stacking containers XLD21121, ideal for shipping spare parts etc. Additional security tagging with KLTP tags possible.



Drop-on lid AD
Closes an individual container or a container stack and is suited for automated lidding and strap-sealing.



Drop-on lid ASDV
One-piece lid, hinged on one side and closed with 2 snap-on fixtures on the other side.



Hinged lid
Two-part lid suited for strap-sealing and security-tagging with KLTP security seals, excellent for distribution and transportation applications.

Options



Softtouch grips
Maximum convenience for manual handling. Available for container references **XL34171**, **XL43221** and **XL43271**. Minimum order quantity 100 pcs per reference. Please ask for a quote.



Water drainage holes
Supplied with drainage holes (compliant with fire protection directive VdS BG 4.3) upon request.



Company logos
Company logos and messages can be applied by injection moulding, screen printing, pad printing or hot foil stamping – please ask!



ESD version
Bins and containers marked with the ESD symbol are made from dissipative material to protect electronic parts and components from damage caused by sudden electrostatic discharge. Please ask.

European size stacking containers XL

Our all-rounder for a broad range of applications

- Large volume
- Ergonomically designed open hand grips (except for 120 mm height option)
- Various lid options



BITO-Plus

5 YEAR WARRANTY

05
PP

Supplied in any colour for orders exceeding 200 bins!

ESD
version on request

food safe

-20°C +90°C

i BITO info

400 x 300 mm containers are also suited for automated small parts storage (BITO type AKL). Base deflection does not exceed 5 mm. Please note that if used in ASRS systems, load capacity is limited to 25 kg. All load capacities comply with EN 13117 specifications.



→ Accessories to match from page 48



Standard version

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.	Ref. no.	Ref. no.
mm	mm	mm	Litres	kg	kg				
200 x 150	120	168 x 118 x 117	1.9	10		XL21121	43-18533	43-15306	43-15305
300 x 200	120	268 x 168 x 117	3.5	15		XL32121	43-18532	43-15239	43-15238
	170	268 x 168 x 167	6	15		XL32171	43-30388	43-30389	
	220	268 x 168 x 217	8	15		XL32221	43-30390	43-30391	
400 x 300	120	368 x 268 x 117	9.8	30	250	XL43121	43-18510	43-15308	43-15307
	170	368 x 268 x 152	15	30	250	XL43171	43-18514	43-14506	
	220	368 x 268 x 217	19	30	250	XL43221	43-18520	43-14507	
	270	368 x 268 x 267	24	30	250	XL43271	43-18526	43-14508	
600 x 400	120	568 x 368 x 116	21	15	300	XL64121	43-18476		
	170	568 x 368 x 166	31	15	300	XL64171	43-18480	43-14509	
	220	568 x 368 x 216	41	15	300	XL64221	43-18486	43-14510	
	270	568 x 368 x 266	51	15	300	XL64271	43-18492	43-14511	
	320	568 x 368 x 316	62	20	300	XL64321	43-18498	43-14512	
800 x 600	420	568 x 368 x 416	82	20	300	XL64421	43-18504	43-14513	
	120	762 x 562 x 115	43	60	800	XL86121	43-22586		
	220	762 x 562 x 215	86	60	800	XL86221	43-22594		
	320	762 x 562 x 315	128	60	800	XL86321	43-20259		
	420	762 x 562 x 415	170	60	800	XL86421	43-22555		
520	762 x 562 x 515	213	60	800	XL86521	43-22570			



With hinged two-part lid

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>			
300 x 200	138	268 x 168 x 117	3.7	15		XLD32121	43-18583	43-30431
	188	268 x 168 x 167	6	15		XLD32171	43-30403	43-30404
	238	268 x 168 x 217	8.3	15		XLD32221	43-30405	43-30406
400 x 300	138	368 x 268 x 117	10	30	250	XLD43121	43-18512	43-19879
	188	368 x 268 x 167	15	30	250	XLD43171	43-18517	43-14514
	238	368 x 268 x 217	20	30	250	XLD43221	43-18523	43-14515
	288	368 x 268 x 267	25	30	250	XLD43271	43-18529	43-14516
600 x 400	138	568 x 368 x 116	22	15	300	XLD64121	43-18478	
	188	568 x 368 x 166	32	15	300	XLD64171	43-18483	43-14517
	238	568 x 368 x 216	43	15	300	XLD64221	43-18489	43-14518
	288	568 x 368 x 266	53	15	300	XLD64271	43-18495	43-14519
	338	568 x 368 x 316	63	20	300	XLD64321	43-18501	43-14520
	438	568 x 368 x 416	84	20	300	XLD64421	43-18507	43-14521
800 x 600	138	762 x 562 x 115	43	60	800	XLD86121	43-22589	
	238	762 x 562 x 215	86	60	800	XLD86221	43-22599	
	338	762 x 562 x 315	128	60	800	XLD86321	43-20264	
	438	762 x 562 x 415	170	60	800	XLD86421	43-22561	
	538	762 x 562 x 515	213	60	800	XLD86521	43-22577	



Hinged on one side and closed with 2 snap-on fixtures on the other side

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>			
200 x 150	138	168 x 118 x 117	1.6	10		XLD21121	43-14294	
300 x 200	170	268 x 168 x 167	6	15		XL32171ASDV	43-30411	43-30412
	220	268 x 168 x 217	8.3	15		XL32221ASDV	43-30413	43-30414
400 x 300	138	368 x 268 x 117	9.7	30	250	XL43121ASDV	43-22258	43-22267
	188	368 x 268 x 167	14	30	250	XL43171ASDV	43-22259	43-22268
	238	368 x 268 x 217	19	30	250	XL43221ASDV	43-22260	43-22269
	288	368 x 268 x 267	24	30	250	XL43271ASDV	43-22261	43-22270
600 x 400	138	568 x 368 x 116	20	15	300	XL64121ASDV	43-22252	
	188	568 x 368 x 166	31	15	300	XL64171ASDV	43-22253	43-22262
	238	568 x 368 x 216	41	15	300	XL64221ASDV	43-22254	43-22263
	288	568 x 368 x 266	51	15	300	XL64271ASDV	43-22255	43-22264
	338	568 x 368 x 316	61	20	300	XL64321ASDV	43-22256	43-22265
	438	568 x 368 x 416	82	20	300	XL64421ASDV	43-22257	43-22266





European size stacking containers XL with perforated base and sides

Light-weight and robust – with perforated sides to ensure optimum air flow

- Perforated base and sides
- Large volume
- Ribbed base prevents that goods are in direct contact to floor
- Ergonomically designed open hand grips (except for 120 mm height option)
- Colour: blue



EUROPEAN SIZE STACKING CONTAINERS



BITO-Plus

5
YEAR
WARRANTY

05
PP

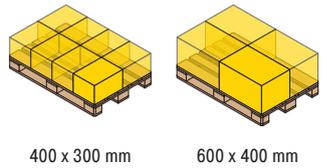
Supplied in any colour for orders exceeding 200 bins!

ESD
version on request

-20°C +90°C

food safe

→ Accessories to match from page 48



i BITO info

120 mm high containers are supplied with solid sides



Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Description	Inside dimensions L x W x H <i>mm</i>	Volume <i>Litres</i>	Load capacity <i>kg</i>	Stacking load <i>kg</i>	Container type	Ref. no.
400 x 300	120	with solid sides	368 x 268 x 102	8.3	35	250	XL43123	43-18511
	170	with perforated sides	368 x 268 x 152	13	35	250	XL43173	43-18515
	220	with perforated sides	368 x 268 x 202	18	35	250	XL43223	43-18521
	270	with perforated sides	368 x 268 x 252	23	35	250	XL43273	43-18527
600 x 400	120	with solid sides	568 x 368 x 102	18	35	300	XL64123	43-18477
	170	with perforated sides	568 x 368 x 152	28	35	300	XL64173	43-18481
	220	with perforated sides	568 x 368 x 202	38	35	300	XL64223	43-18487
	270	with perforated sides	568 x 368 x 252	49	35	300	XL64273	43-18493
	320	with perforated sides	568 x 368 x 302	59	35	300	XL64323	43-18499
	420	with perforated sides	568 x 368 x 402	79	35	300	XL64423	43-18505



With hinged two-part lid

Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Description	Inside dimensions L x W x H <i>mm</i>	Volume <i>Litres</i>	Load capacity <i>kg</i>	Stacking load <i>kg</i>	Container type	Ref. no.
400 x 300	188	with perforated sides	368 x 268 x 152	14	35	250	XLD43173	43-18518
	238	with perforated sides	368 x 268 x 202	19	35	250	XLD43223	43-18524
	288	with perforated sides	368 x 268 x 252	23	35	250	XLD43273	43-18530
600 x 400	188	with perforated sides	568 x 368 x 152	29	35	300	XLD64173	43-18484
	238	with perforated sides	568 x 368 x 202	40	35	300	XLD64223	43-18490
	288	with perforated sides	568 x 368 x 252	50	35	300	XLD64273	43-18496
	338	with perforated sides	568 x 368 x 302	60	35	300	XLD64323	43-18502
	438	with perforated sides	568 x 368 x 402	81	35	300	XLD64423	43-18508



European size stacking containers XL with ribbed base RX

Reinforced corners and base ribbing provide strength and high stability – ideal for automated bin storage

- Outer base ribbing for quiet travel on conveyors
- Large volume
- Ergonomically designed open hand grips (except for 120 mm height option)
- Open hand grips are optionally available with Softtouch covering
- Ideal for use in automated bin storage
- Optionally available with drainage holes in the base
- Colour: blue



BITO-Plus

5 YEAR WARRANTY

ESD
version on request

Supplied in any colour for orders exceeding 200 bins!

food safe

-20°C +90°C

50kg

< 5 mm
Base deflection*

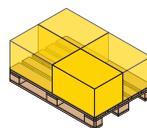
05
PP

BITO info

*All values assume an ambient temperature of 23 °C, long side-on container handling and uniformly distributed loads.
Also suited for automated small parts storage.
Outer diagonal base ribbing ensures quiet travel on conveyors.



Accessories to match from page 48



600 x 400 mm



Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
600 x 400	120	568 x 368 x 102	18	50	300	XL64121RX	43-30204
	170	568 x 368 x 152	28	50	300	XL64171RX	43-30205
	220	568 x 368 x 202	38	50	300	XL64221RX	43-30206
	270	568 x 368 x 252	49	50	300	XL64271RX	43-30207
	320	568 x 368 x 302	69	50	300	XL64321RX	43-30208
	420	568 x 368 x 402	79	50	300	XL64421RX	43-22584

With hinged two-part lid

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
600 x 400	138	568 x 368 x 102	19	50	300	XLD64121RX	43-30267
	188	568 x 368 x 152	29	50	300	XLD64171RX	43-30268
	238	568 x 368 x 202	40	50	300	XLD64221RX	43-30269
	288	568 x 368 x 252	52	50	300	XLD64271RX	43-30270
	338	568 x 368 x 302	60	50	300	XLD64321RX	43-30271
	438	568 x 368 x 402	81	50	300	XLD64421RX	43-30272



European size stacking containers XL with double base

Ideal for handling heavy weight loads – ideal for automated storage

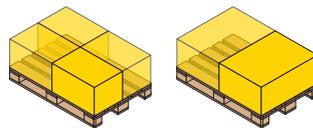
- Extremely silent operation on all types of conveyors
- Flat outer base avoids accumulation of dirt
- Large volume
- Ergonomically designed open hand grips (except for 120 mm height option)
- Open hand grips are optionally available with Softtouch covering
- All containers can be subdivided to suit individual requirements
- Ideal for use in automated bin storage
- Optionally available with drainage holes in the base
- Colour: blue



reddot



EUROPEAN SIZE STACKING CONTAINERS



600 x 400 mm

800 x 600 mm

BITO-Plus

5
YEAR
WARRANTY

Supplied in any colour for orders exceeding 200 bins!

-20°C +90°C

ESD
version on request

05
PP

50 kg
< 2 mm
Base deflection*

i BITO info

*All values assume an ambient temperature of 23 °C, long side-on container handling and uniformly distributed loads.



Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity AKL	Load capacity EN13117	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg	kg		
600 x 400	120	568 x 368 x 102	86	50	100	300	XL64121D	43-19029
	170	568 x 368 x 152	137	50	100	300	XL64171D	43-19030
	220	568 x 368 x 202	186	50	100	300	XL64221D	43-19031
	270	568 x 368 x 252	236	50	100	300	XL64271D	43-19032
	320	568 x 368 x 302	286	50	100	300	XL64321D	43-18707
	420	568 x 368 x 402	386	50	100	300	XL64421D	43-19033
800 x 600	120	762 x 562 x 101	36	80	200	800	XL86121D	43-22588
	220	762 x 562 x 201	79	80	200	800	XL86221D	43-22597
	320	762 x 562 x 301	121	80	200	800	XL86321D	43-20261
	420	762 x 562 x 401	164	80	200	800	XL86421D	43-22559
	520	762 x 562 x 501	206	80	200	800	XL86521D	43-22574

With hinged two-part lid

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity AKL	Load capacity EN13117	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg	kg		
600 x 400	138	568 x 368 x 102	19	50	100	300	XLD64121D	43-14300
	188	568 x 368 x 152	29	50	100	300	XLD64171D	43-14302
	238	568 x 368 x 202	40	50	100	300	XLD64221D	43-14304
	288	568 x 368 x 252	50	50	100	300	XLD64271D	43-14306
	338	568 x 368 x 302	60	50	100	300	XLD64321D	43-14308
	438	568 x 368 x 402	81	50	100	300	XLD64421D	43-14310
800 x 600	138	762 x 562 x 101	36	80	200	800	XLD86121D	43-22591
	238	762 x 562 x 201	79	80	200	800	XLD86221D	43-22602
	338	762 x 562 x 301	121	80	200	800	XLD86321D	43-20265
	438	762 x 562 x 401	164	80	200	800	XLD86421D	43-22565
	538	762 x 562 x 501	206	80	200	800	XLD86521D	43-22581

Insert dividers



Easy to assemble in three steps

- Allow to subdivide containers as required
- Can be removed at any time
- Every twin-wall divider sheet (10 mm thick) is supplied with 2 side caps
- Insert dividers can be screw-fixed or riveted
- Height options: 80, 130, 180, 230 mm, other heights upon request
- Prices and delivery periods upon request

i BITO info

Easy to assemble in three steps:

Step 1

The side caps have small nubs on the outside that perfectly fit into the drill holes in the container side. Containers can be supplied with drill holes, however it is also possible to drill holes later on.

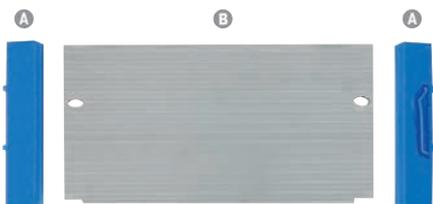
Step 2

First plug in one side of the divider into the container drill holes.

Step 3

Then fix the other side of the divider to the container.

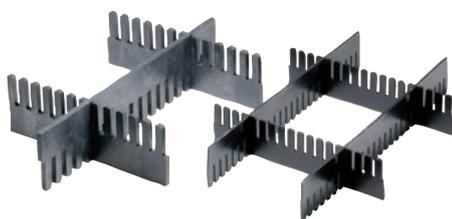
Spreading elements inside the divider caps ensure a firm fit and prevent loss.



A: Side caps
B: Twin wall divider, 10 mm thick



Push-in flexi dividers



- From black PP-RE
- Flexi dividers are supplied in standard lengths
- Can be cut to required length with a saw for wood or metals (additional charge for ready cut lengths)



For small parts containers KLT, for European size stacking containers XL, for European size stacking containers BN

Length	Height	Material thickness	Container type	Pcs/pack	Ref. no.
mm	mm	mm			
950	55	10	SSU55/11	10	43-18419
	120	10	SSU120/11	10	43-18420
1150	50	5	SSU50/5	10	43-18417
	80	5	SSU80/5	10	43-18418
	180	5	SSU180/5	10	7-15509

Insertable bins

type EK

Make maximum use of space and stock several references in the same bin!

- For easy subdivision and full use of space
- Optimised grip solution for easy positioning and removal
- Further subdivision, stackable



Type EK

To suit containers sized L x W	Format	Overall dim. L x W x H	Volume	Container type	Colour	Pcs/pack	Ref. no.
mm		mm	Litres				
	1/4	178 x 129 x 90	1.7	EK17129XL	black	32	43-20001
	1/2 crosswise	258 x 178 x 90	3.5	EK25179XL	black	16	43-20005
	1/8	178 x 139 x 90	1.8	EK17139XL	black	32	43-19999
	1/4	277 x 178 x 90	3.7	EK27179XL	black	16	43-20003
	1/2 crosswise	358 x 277 x 90	7.6	EK35279XL	black	8	43-20007
	1/2 lengthwise	557 x 178 x 90	7.6	EK55179XL	black	8	43-19998

Accessories



A Cross dividers **B** Longitudinal dividers **C** Dust covers

Pos.	Description	Accepts bin type	Container type	Pcs/pack	Ref. no.	
A	Cross dividers	allow further subdivision of insertable bins	EK17129KLT, EK17139KLT, EK25179KLT, EK26179KLT, EK27179KLT, EK53179KLT, EK55179KLT	QT179	10	9-16502
			EK35279XL	QT279	10	9-16755
B	Longitudinal dividers	reliable protection against soiling, containers remain fully stackable	EK25169KLT, EK25179XL	LT2519	10	9-16772
			EK27179XL	LT2719	10	43-16774
			EK35269KLT, EK35279XL	LT3529	10	9-16775
			EK55179XL	LT5519	10	43-16777
			EK17129KLT, EK17129XL	SD1712	10	9-16870
C	Dust covers	reliable protection against soiling, containers remain fully stackable	EK17139	SD1713	10	43-16871
			EK25179	SD2517	10	43-16880
			EK27179	SD2717	10	43-16878
			EK35279	SD3527	10	43-16876
			EK55179	SD5517	10	43-16874

Insertable bins

type EEK

Make maximum use of space and stock several references in the same bin!

- For easy subdivision and full use of space
- With inward pointing integral ledges for convenient handling



BITO-Plus



Type EEK, for European size stacking containers XL

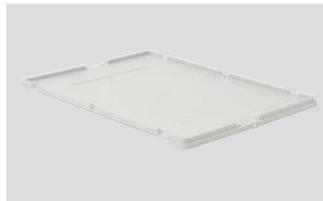
To suit containers sized L x W	Format	Overall dim. L x W x H	Volume	Container type	Colour	Pcs/pack	Ref. no.
<i>mm</i>		<i>mm</i>	<i>Litres</i>				
	600 x 400	178 x 138 x 85	1.7	EEK17138XL	black	32	43-31322
		179 x 138 x 133	2.8	EEK17113XL	black	16	43-22687
		279 x 179 x 85	3.6	EEK27178XL	black	16	43-22540
		277 x 178 x 133	6.0	EEK27113XL	black	8	43-22686
		358 x 277 x 85	7.4	EEK35278XL	black	8	43-31324
		358 x 277 x 133	11.0	EEK35213XL	black	4	43-22685
		558 x 179 x 85	7.4	EEK55178XL	black	8	43-22537
		557 x 178 x 133	11.7	EEK55113XL	black	4	43-31325

European size stacking containers XL

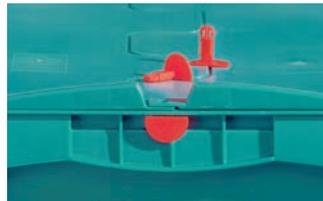
Accessories



A Drop-on lids



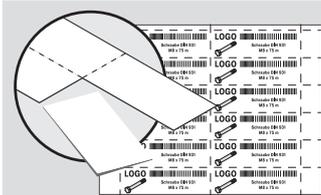
B Drop-on lids



C Security seals



D Security seals



E Labels



F Label covers



G Transport trolleys



H Transport trolleys



I Covers for palletised containers



J Add-on fork entry shoes

Pos.	Description	Colour	Dimensions <i>mm</i>	Container type	Pcs/ pack	Ref. no.
A	Drop-on lids will cover container stacks, can also be used to close individual containers, suited for automated lidding and strap-sealing	grey	L 200 x w 150	AD21	1	43-30209
		blue	L 300 x w 200	AD32XL	1	43-30392
		red	L 300 x w 200	AD32XL	1	43-30393
		blue	L 400 x w 300	AD43	1	43-20303
		red	L 400 x w 300	AD43	1	43-20498
		blue	L 600 x w 400	AD64	1	43-20301
		red	L 600 x w 400	AD64	1	43-20494
B	will cover container stacks, can also be used to close individual containers	grey	L 800 x w 600	SLS86-46	1	52-30500
C	Security seals tear-off security seals, suited for all XL and KLT containers except for containers sized 800 x 600 mm, colour: red	red		KLTP	500	9-16271
D	single use security seals, suited for all MB and XL containers sized 800 x 600 mm at the base, tamper evident seals to inhibit theft, 2 security tags required per container, colour: red, messages and customised colours upon request			MBP2	500	6-15705
E	Labels pre-perforated blank label sheets, ready for direct printing, suited for laser and inkjet printers, on white DIN A4 sheets, 140 g/m ² , 25 sheets per pack, colour white	white	w 210 x h 74	46-20778	100	46-20778
F	Label covers angled upper edge allows easy label inserting from the top, suited for all XL and KLT containers except for containers sized 800 x 600 mm, from transparent PVC	water clear	w 209 x h 67	KLT-ET1	10	9-20053
G	Transport trolleys complete with 4 swivel castors, designed for European size stacking containers: 1 x 600 x 400 mm or 2 x 400 x 300 mm, framework from glassfibre reinforced polyamide	Castors from PP	L 620 x w 420	TR64	1	43-1491
H		Castors from rubber	L 620 x w 420	TR64G	1	43-21883
	supplied with 2 swivel and 2 fixed castors, suited for containers sized 800 x 600 mm, made from polypropylene		L 800 x w 600	RU86.125	1	43-1150
I	Covers for palletised containers cover palletised bins and containers	black	L 1220 x w 820	PAH12.80	1	9-18421
J	Add-on fork entry shoes easy to mount and to remove, can be easily retro-fitted by bolt-on fitting to double base containers, kit includes 2 runners and 10 bolts	grey		43-20273	1	43-20273



Product special: workpiece holders

Our most versatile container sets standards!

- For order quantities from 500 pcs your tool inlays can also be made from polystyrene (PS)
- Our versatile tool system keeps tool costs low
- Material thickness between 2 and 5 mm, tool heights of up to 120 mm depending on material thickness
- Prices and delivery periods according to prior agreement
- Designed to fit your tool
- Various colours and dissipative ESD versions can be supplied



For XL containers
sized 400 x 300 mm and 600 x 400 mm



For KLT containers
sized 400 x 300 mm and 600 x 400 mm

European size stacking containers BN

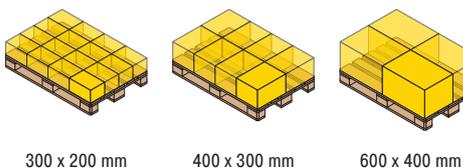
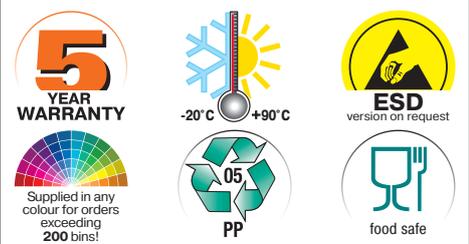
The European size classic for heavy loads

- Extremely sturdy containers with European footprint
- Available with solid or with perforated sides
- All containers come with a closed base as standard
- Large volume
- Ergonomically designed open hand grips
- Also available with view and pick opening
- Colour: blue

BITOBOX BN



BITO-Plus



With perforated sides

Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Inside dimensions L x W x H <i>mm</i>	Volume <i>Litres</i>	Load capacity <i>kg</i>	Stacking load <i>kg</i>	Container type	Ref. no.
400 x 300	153	360 x 260 x 150	14	30	200	BN4312	4-1279
	215	360 x 260 x 211	20	40	200	BN4322	4-1280
	265	360 x 260 x 261	24	50	250	BN43262	4-1281
600 x 400	130	560 x 360 x 126	25	25	400	BN6412	4-1282
	215	560 x 360 x 211	42	30	400	BN6422	4-1283
	315	560 x 360 x 311	62	40	400	BN6432	4-1284
	415	560 x 360 x 411	82	40	400	BN6442	4-1285

With solid sides

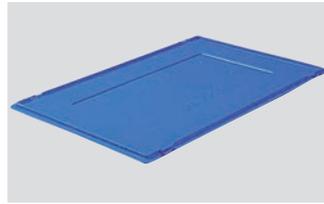
Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Inside dimensions L x W x H <i>mm</i>	Volume <i>Litres</i>	Load capacity <i>kg</i>	Stacking load <i>kg</i>	Container type	Ref. no.
300 x 200	153	261 x 161 x 150	6	14		BN321	4-1270
400 x 300	153	360 x 260 x 150	14	30	250	BN4311	4-1271
	215	360 x 260 x 211	20	50	250	BN4321	4-1272
	265	360 x 260 x 261	24	50	250	BN43261	4-1273
600 x 400	78	560 x 360 x 74	15	20	400	BN6407	4-1274
	130	560 x 360 x 126	25	30	500	BN6411	4-1275
	215	560 x 360 x 211	42	40	500	BN6421	4-1276
	315	560 x 360 x 311	62	50	500	BN6431	4-1277
	415	560 x 360 x 411	82	50	500	BN6441	4-1278

EUROPEAN SIZE STACKING CONTAINERS

Accessories



A Grip closures



B Drop-on/clip-on lids



C Hinge clips for lids



D Document clips



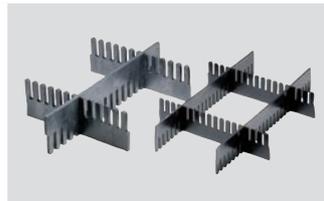
E Label covers



F Label covers



G Transport trolleys



H Divider strips



I Collars

Pos.	Description	Material thickness <i>mm</i>	Dimensions <i>mm</i>	Accepts bin type	Container type	Pcs/ pack	Ref. no.	
A	Grip closures	from blue PVC, closes grip openings	-	-	GV3	50	4-18671	
B	Drop-on/ clip-on lids	reliable protection against soiling, containers remain fully stackable	L 400 x w 300	-	KD430	1	4-1152	
			L 600 x w 400	-	KD640	1	4-1153	
C	Hinge clips for lids	can be used with drop-on lids, clip-on lids and hinged lids, from white PVC, push-in fitting, 2 hinge clips = lid swings open, 4 hinge clips = lid is closed	-	-	DSV	100	4-1144	
D	Document clips	from spring steel, clip-on fitting, ideal for voluminous shipping documentation	-	-	SH1	50	4-1492	
E	Label covers	riveted to container by manufacturer, for 95 mm and 68 mm wide labels	w 82 x h 24	BD4314, BN6407	ET2	1	4-1071	
			w 110 x h 46	except BD4314, BN6407	ET1	1	4-1072	
F	Label covers	can be retro-fitted, for 95 mm and 68 mm wide labels	w 82 x h 24	BD4314, BN6407	ET6	10	4-9455	
			w 110 x h 46	except BD4314, BN6407	ET5	10	4-9454	
G	Transport trolleys	complete with 4 swivel castors, designed for European size stacking containers: 1 x 600 x 400 mm or 2 x 400 x 300 mm, framework from glassfibre reinforced polyamide	L 620 x w 420	-	TR64	1	43-1491	
			L 620 x w 420	-	TR64G	1	43-21883	
H	Divider strips	from black PP-RE, flexi dividers are supplied in standard lengths, can be cut to required length with a saw for wood or metals (additional charge for ready cut lengths)	L 1150 x h 50	L 1150 mm / H 50 mm	SSU50/5	10	43-18417	
			L 1150 x h 80	L 1150 mm / H 80 mm	SSU80/5	10	43-18418	
			L 1150 x h 180	L 1150 mm / H 180 mm	SSU180/5	10	7-15509	
			L 950 x h 55	L 950 mm / H 55 mm	SSU55/11	10	43-18419	
			L 950 x h 120	L 950 mm / H 120 mm	SSU120/11	10	43-18420	
I	Collars	supplied with 4 fixing clips, increase container height by 68 mm	-	L 600 x w 400 x h 78	-	AR64	1	4-1568



Small parts containers KLT**Ideal for automated bin storage**

When rigidity is key...

The BITO KLT series meets the requirements of a modern warehouse environment in an ideal way. Featuring sturdy corners and three base variations, the container series can also be used for handling heavy loads. Ribbed base and double base KLT containers provide excellent rigidity, making them perfect for use in AS/RS systems.

BITOBOX KLT

- 1 Opening to place hinge clip
- 2 Drainage holes
- 3 Opening for security seals or cable ties
- 4 Location hole for lifting devices
- 5 Hinged lid
- 6 Ergonomically designed hand grip
- 7 Integral groove for automated pulling
- 8 Optional: location for transponder accommodation
- 9 Location for position control devices
- 10 Area for label holders and document pockets
- 11 Container centering holes
- 12 Ideal surface for belt conveying
- 13 Marking space for messages applied by pad print, hot foil stamping or injection moulding



Suited for ...



Use on conveyors

Smooth operation on all conveyor types. Excellent travel characteristics on roller tracks and roller conveyor lanes, on belt and chain conveyors, on transfer conveyors etc.



Storage/order picking

Ideal for order picking and storage in manually serviced or in automated facilities. Particularly suited for carton live storage and AS/RS systems.



Transport

Perfectly adapted to all common pallet sizes on the market for optimum use of loading space. Very good stacking stability with loads up to 500 kg, regardless of whether containers are stacked with lid or without lid.



Manual handling

Ergonomically designed hand grips for easy lifting and carrying, even if containers are full loaded.

Base options



Standard base

Maximum base deflection 3% (measured along diagonal base line) for loads of 30 to 50 kg (depending on container size). All values assume uniformly distributed loads, an ambient temperature of 23 °C and long-side on handling in automated storage facilities!



Ribbed base

Maximum base deflection ≤ 1 mm for loads up to 50 kg. All values assume uniformly distributed loads, an ambient temperature of 23 °C and long-side on handling in automated storage facilities!



Double base

Maximum base deflection ≤ 1 mm for loads up to 75 kg. All values assume uniformly distributed loads, an ambient temperature of 23 °C and long-side on handling in automated storage facilities!



Stacking safety

Compatible with all established stacking container and VDA container brands. Excellent stacking safety with and without lid.

Small parts containers KLT

For any application where rigidity is key

- Closed sides without grip opening ensure 100% volume utilisation
- Excellent stacking safety with lid and without lid
- Perfect for use on conveyors, storage and order picking, transport and manual handling
- Ergonomically designed grips, comfortable to use when container is loaded
- Fixtures for labels and document pockets
- Colour: turquoise



BITO-Plus

5 YEAR WARRANTY

05
PP

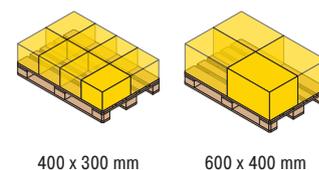
Supplied in any colour for orders exceeding 200 bins!

ESD
version on request

-20°C +90°C

food safe

→ Pre-perforated print-on labels for your own printer on page 269



Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
400 x 300	120	341 x 268 x 116	8.9	25*	300	KLT43120	9-18464
	170	341 x 268 x 166	13	25*	300	KLT43170	9-18470
	220	341 x 268 x 216	17	50	300	KLT43220	9-16794
	270	341 x 268 x 266	22	50	300	KLT43270	9-16801
600 x 400	120	541 x 368 x 116	19	30	500	KLT64120	9-16096
	170	541 x 368 x 166	29	30	500	KLT64170	9-16805
	220	541 x 368 x 216	39	40	500	KLT64220	9-16273
	270	541 x 368 x 266	48	50	500	KLT64270	9-16809
	320	541 x 368 x 319	58	50	500	KLT64320	9-16813
	420	541 x 368 x 416	78	50	500	KLT64420	9-16817





Hinged on one side and closed with 2 snap-on fixtures on the other side

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
400 x 300	138	341 x 268 x 116	8.90	25	300	KLT43120ASDV	9-22248
	188	341 x 268 x 166	13.50	25	300	KLT43170ASDV	9-22249
	238	341 x 268 x 216	17.80	50	300	KLT43220ASDV	9-22250
	288	341 x 268 x 266	22.20	50	300	KLT43270ASDV	9-22251
600 x 400	138	541 x 368 x 116	19.60	30	500	KLT64120ASDV	9-22243
	188	541 x 368 x 166	29.30	30	500	KLT64170ASDV	9-22244
	238	541 x 368 x 216	39.00	40	500	KLT64220ASDV	9-22245
	288	541 x 368 x 266	48.80	50	500	KLT64270ASDV	9-22242
	338	541 x 368 x 316	58.50	50	500	KLT64320ASDV	9-22246
	438	541 x 368 x 416	78.00	50	500	KLT64420ASDV	9-22247



With hinged two-part lid

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
400 x 300	138	341 x 268 x 116	8.9	25*	300	KLTD43120	9-18467
	188	341 x 268 x 166	13	25*	300	KLTD43170	9-18473
	238	341 x 268 x 216	17	50	300	KLTD43220	9-16796
	288	341 x 268 x 266	22	50	300	KLTD43270	9-16803
600 x 400	138	541 x 368 x 116	19	30	500	KLTD64120	9-18098
	188	541 x 368 x 166	29	30	500	KLTD64170	9-16807
	238	541 x 368 x 216	39	40	500	KLTD64220	9-16275
	288	541 x 368 x 266	48	50	500	KLTD64270	9-16811
	338	541 x 368 x 316	58	50	500	KLTD64320	9-16815
	438	541 x 368 x 416	78	50	500	KLTD64420	9-16819



Small parts containers KLT with ribbed base

Excellent rigidity – ideal for automated storage

- Ribbed base containers can carry 50 kg, sturdy design reduces base deflection to a minimum*
- Developed for automated small parts storage
- Perfect for use on conveyors, storage and order picking, transport and manual handling



BITO-Plus

5
YEAR
WARRANTY

-20°C +90°C

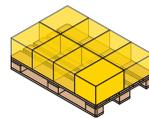
ESD
version on request

50 kg
< 2 mm
Base deflection*

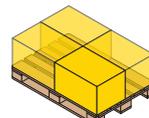
Supplied in any colour for orders exceeding 200 bins!

PP

food safe



400 x 300 mm



600 x 400 mm



Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
400 x 300	220	341 x 268 x 200	16	50	300	KLTD43220R	9-16795
	270	341 x 268 x 250	20	50	300	KLTD43270R	9-16802
600 x 400	120	541 x 368 x 100	16	50	500	KLTD64120R	9-18097
	170	541 x 368 x 150	26	50	500	KLTD64170R	9-16806
	220	541 x 368 x 200	36	50	500	KLTD64220R	9-16274
	270	541 x 368 x 250	45	50	500	KLTD64270R	9-16810
	320	541 x 368 x 300	55	50	500	KLTD64320R	9-16814
	420	541 x 368 x 400	74	50	500	KLTD64420R	9-16818

i BITO info

*All values assume an ambient temperature of 23 °C, long side-on container handling and uniformly distributed loads.



With hinged two-part lid

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
400 x 300	238	341 x 268 x 200	16	50	300	KLTD43220R	9-16800
	288	341 x 268 x 250	20	50	300	KLTD43270R	9-16804
600 x 400	138	541 x 368 x 100	16	50	500	KLTD64120R	9-18099
	188	541 x 368 x 150	26	50	500	KLTD64170R	9-16808
	238	541 x 368 x 200	36	50	500	KLTD64220R	9-16276
	288	541 x 368 x 250	45	50	500	KLTD64270R	9-16812
	338	541 x 368 x 300	55	50	500	KLTD64320R	9-16816
	438	541 x 368 x 400	74	50	500	KLTD64420R	9-16820

Small parts containers KLT with double base

Developed to meet the high demands of automated small parts storage

- Double base containers can carry up to 75 kg, sturdy design reduces base deflection to a minimum*
- Perfect for use on conveyors, storage and order picking, transport and manual handling
- Colour: turquoise



BITO-Plus

5
YEAR
WARRANTY

-20°C +90°C

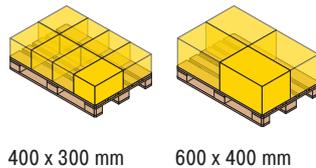
ESD
version on request

75 kg
< 2 mm
Base deflection*

Supplied in any colour for orders exceeding 200 bins!

05
PP

food safe



400 x 300 mm

600 x 400 mm



Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
400 x 300	220	341 x 268 x 200	16	75	300	KLT43220D	9-17504
	270	341 x 268 x 250	20	75	300	KLT43270D	9-17506
600 x 400	120	541 x 368 x 100	16	75	500	KLT64120D	9-18100
	170	541 x 368 x 150	26	75	500	KLT64170D	9-17508
	220	541 x 368 x 200	36	75	500	KLT64220D	9-17517
	270	541 x 368 x 250	45	75	500	KLT64270D	9-17510
	320	541 x 368 x 300	55	75	500	KLT64320D	9-17512
	420	541 x 368 x 400	74	75	500	KLT64420D	9-17514

i BITO info

*All values assume an ambient temperature of 23 °C, long side-on container handling and uniformly distributed loads.

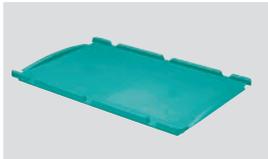


With hinged two-part lid

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
400 x 300	238	341 x 268 x 200	16	75	300	KLTD43220D	9-17505
	288	341 x 268 x 250	20	75	300	KLTD43270D	9-17507
600 x 400	138	541 x 368 x 100	16	75	500	KLTD64120D	9-18101
	188	541 x 368 x 150	26	75	500	KLTD64170D	9-17509
	238	541 x 368 x 200	36	75	500	KLTD64220D	9-17518
	288	541 x 368 x 250	45	75	500	KLTD64270D	9-17511
	338	541 x 368 x 300	55	75	500	KLTD64320D	9-17513
	438	541 x 368 x 400	74	75	500	KLTD64420D	9-17515

Small parts containers KLT

Accessories



A Drop-on lids



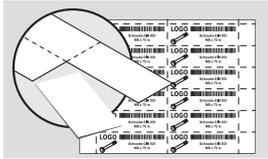
B Security seals



C Locking systems BS



D Covers for palletised containers



E Labels



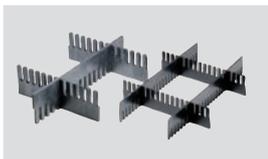
F Labels



G Label covers



H Label pockets



I Divider strips



J Transport trolleys

Pos.	Description	Colour	Accepts bin type	Container type	Pcs/pack	Ref. no.		
A	Drop-on lids	will cover container stacks, can also be used to close individual containers, suited for automated lidding and strap-sealing	turquoise	400 x 300 mm	AD43	1	43-20499	
				600 x 400 mm	AD64	1	43-20497	
B	Security seals	tear-off security seals, suited for all XL and KLT containers except for containers sized 800 x 600 mm, colour: red	red		KLTP	500	9-16271	
C	Locking systems BS	extra charge per container			7-14434	1	7-14434	
D	Covers for palletised containers	cover palletised bins and containers	black		PAH12.80	1	9-18421	
E	Labels	pre-perforated blank label sheets, ready for direct printing, suited for laser and inkjet printers, on white DIN A4 sheets, 140 g/m ² , 25 sheets per pack, colour white	white		46-20778	100	46-20778	
F	Labels	white plastic cards			XL21/60	50	43-14558	
					XL21/74	50	43-14557	
G	Label covers	angled upper edge allows easy label inserting from the top, suited for all XL and KLT containers except for containers sized 800 x 600 mm, from transparent PVC	water clear no holding fixture to prevent labels from slipping out		KLT-ET1	10	9-20053	
			water clear special holding fixture prevents labels from slipping out		KLT-ET2	10	9-20054	
H	Label pockets	ideal for frequent exchange of inserts, adhesive fabric backing provides strong adhesion, colour transparent	transparent		MBET	10	6-5031	
I	Divider strips	from black PP-RE, flexi dividers are supplied in standard lengths, can be cut to required length with a saw for wood or metals (additional charge for ready cut lengths)	Material thickness 10 mm	L 950 mm / H 55 mm	SSU55/11	10	43-18419	
				L 950 mm / H 120 mm	SSU120/11	10	43-18420	
				Material thickness 5 mm	L 1150 mm / H 50 mm	SSU50/5	10	43-18417
					L 1150 mm / H 80 mm	SSU80/5	10	43-18418
					L 1150 mm / H 180 mm	SSU180/5	10	7-15509
J	Transport trolleys	complete with 4 swivel castors, designed for European size stacking containers: 1 x 600 x 400 mm or 2 x 400 x 300 mm, framework from glassfibre reinforced polyamide	Castors from PP		TR64	1	43-1491	
			Castors from rubber		TR64G	1	43-21883	

Insertable bins

type EK

Make maximum use of space and stock several references in the same bin!

- For easy subdivision and full use of space
- Optimised grip solution for easy positioning and removal
- Further subdivision, stackable



Type EK, for small parts containers KLT

To suit containers sized L x W	Format	Overall dim. L x W x H	Volume	Container type	Colour	Pcs/pack	Ref. no.
<i>mm</i>		<i>mm</i>	<i>Litres</i>				
400 x 300	1/4	165 x 129 x 90	1.6	EK16129KLT	black	32	9-20000
	1/2 crosswise	258 x 166 x 90	3.2	EK25169KLT	black	16	9-20004
600 x 400	1/8	178 x 129 x 90	1.7	EK17129KLT	black	32	9-19997
	1/4	263 x 178 x 90	3.5	EK26179KLT	black	16	9-20002
	1/2 crosswise	358 x 277 x 90	7.2	EK35269KLT	black	8	9-20006
	1/2 lengthwise	530 x 178 x 90	7.3	EK53179KLT	black	8	9-19996

Accessories

Description		Accepts bin type	Container type	Pcs/pack	Ref. no.
Cross dividers	allow further subdivision of insertable bins	EK16129KLT, EK25169KLT	QT169	10	9-16753
		EK17129KLT, EK17139KLT, EK25179KLT, EK26179KLT, EK27179KLT, EK53179KLT, EK55179KLT	QT179	10	9-16502
		EK35269KLT	QT269	10	9-16754
Longitudinal dividers		EK25169KLT, EK25179XL	LT2519	10	9-16772
		EK26179KLT	LT2619	10	9-16773
		EK35269KLT, EK35279XL	LT3529	10	9-16775
		EK53179KLT	LT5319	10	9-16776
Dust covers	reliable protection against soiling, containers remain fully stackable	EK16129KLT	SD1612	10	9-16872
		EK17129KLT, EK17129XL	SD1712	10	9-16870
		EK25169KLT	SD2516	10	9-16879
		EK26179KLT	SD2617	10	9-16877
		EK35269KLT	SD3526	10	9-16875
		EK53179KLT	SD5317	10	9-16873

Insertable bins

type EEK

Make maximum use of space and stock several references in the same bin!

- For easy subdivision and full use of space
- With inward pointing integral ledges for convenient handling



Type EEK, for small parts containers KLT

To suit containers sized L x W	Format	Overall dim. L x W x H	Volume	Container type	Colour	Pcs/pack	Ref. no.
<i>mm</i>		<i>mm</i>	<i>Litres</i>				
600 x 400	1/8	178 x 129 x 85	1.6	EEK17128KLT	black	32	9-31321
	1/6	178 x 178 x 230	5.7	EEK17123KLT	black	6	9-30279
	1/4	265 x 179 x 85	3.4	EEK26178KLT	black	16	9-22539
	1/4	265 x 179 x 230	9.6	EEK26123KLT	black	4	9-31366
	1/2 lengthwise	530 x 179 x 230	18.0	EEK53123KLT	black	1	9-30280
	1/2 lengthwise	530 x 179 x 85	7.0	EEK53178KLT	black	8	9-22538
	1/2 crosswise	358 x 263 x 85	7.0	EEK35268KLT	black	8	9-31323

Automated system totes XLmotion

Designed for automated storage & handling

The BITOBOX XLmotion is the no-compromise solution for automated systems, whether for automated bin or tray storage, shuttle-assisted solutions or for conveyor handling.

The new base design features a closed, perfectly flat outer frame around an open ribbed area for enhanced rigidity and almost noiseless travelling on conveyors. Operators will appreciate substantially reduced noise levels!

Optionally available dividers allow front to back or side to side tote subdivision. Options range from 2 up to 16 compartments. XLmotion dividers safely connect to the container base and are easy to fit and to remove.

The sides are perfectly straight to allow a very good cube utilisation. The base design helps to reduce noise development on conveyors and to minimise investment in steel by allowing narrow-width seat profiles in AS/RS facilities. In view of these advantages, we decided that we should pass up on stacking compatibility with European standard size containers.

On top of this, the sides and corners of BITO XLmotion system totes can be further customised. Minimum order quantities apply. Please note that XLmotion totes are compatible with all standard automated handling systems on the market.

BITOBOX XLM



- ① High capacity tote with a volume of 53 litres
- ② Optional holes to fix dividers
- ③ Optional drainage holes in the base and/or the short sides
- ④ Open or closed grip holes on the short sides
- ⑤ Closed pull grips on the long sides
- ⑥ Ribbing can be adapted to customer AS/RS and conveyor requirements
- ⑦ New base design keeps travelling noise to an absolute minimum



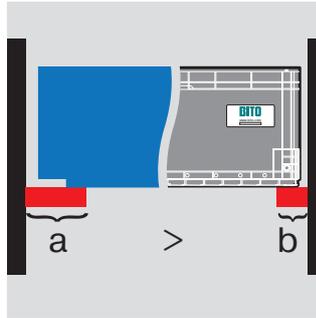
Product features



New base design with diagonal support ribbing and closed, flat edge all-round provides high rigidity and low-noise travelling on conveyors.



This silent runner substantially reduces noise levels in your warehouse!



A wider base than is usual for European standard size stacking containers (389 mm instead of 363 mm) allows cutting down on the steelwork cost of AS/RS facilities.



All XLmotion system totes can be subdivided into 2 up to 16 compartments with inexpensive, slim yet robust dividers. Dividers have a firm fit and can be easily inserted or removed.

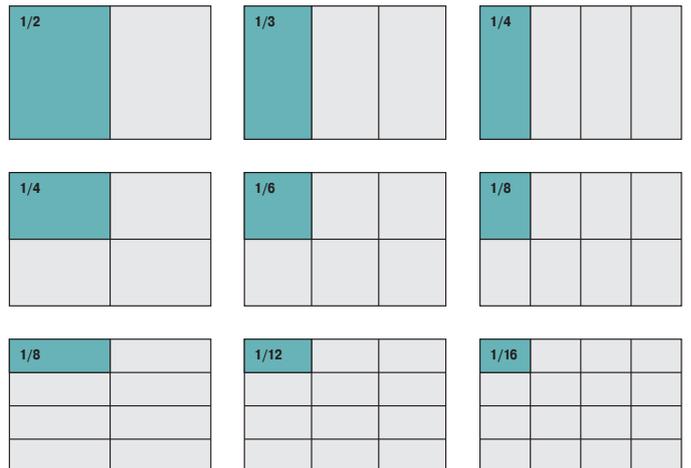
BITO-Plus

5
YEAR
WARRANTY

Supplied in any colour for orders exceeding 200 bins!

ESD

food safe



Optional dividers for subdivision into 2 up to 16 compartments, dividers have a firm fit and are easy to insert or remove.

Base dimensions L x W	Height	Inside dimensions L x W x H	Base width	Width of non-ribbed surface	Volume	Load capacity	Stacking load	Ref. no.
mm	mm	mm	mm	mm	Litres	kg	kg	
599 x 399	220	569 x 369 x 202	389	mind. 100	42	50	250	55-31397
599 x 399	270	569 x 369 x 252	389	mind. 100	53	50	250	55-31377
599 x 399	320	569 x 369 x 302	389	mind. 100	63	50	250	55-31398





Steel trays

Robust and rigid – great for automated storage

- Zinc-plated steel
- Collars increase the standard tray height from 38 mm to up to 400 mm
- Very low base deflection
- With pressure-joined corners



i BITO info

Steel trays are used for heavy weight items (50 to 300 kg). With a very low base deflection, these steel trays ensure safe handling in automated storage facilities. By clipping on a collar or adding insert bins, it is possible to perfectly adapt the trays to your stock items.



Tray subdivision with steel sheet dividers



Collar to increase tray height, push-in fitting



Tray subdivision with insert bins EK

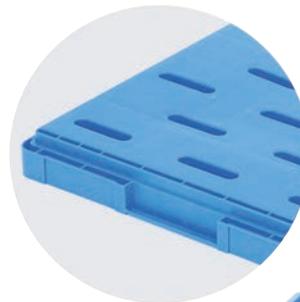
TRAYS



Plastic trays

Perfect for use as „adapter“ for storage items that are not suited for transport on conveyors or for automated storage – tray sizes 600 x 400 mm and 400 x 300 mm

- Allow automated handling of cartons, even if they are damaged
- Can be handled with all types of service vehicles
- Further variations upon request



BITO-Plus



Distribution trays DT 640

- Smooth base and ribbed edges at container base ensure trouble free travel on conveyors
- Inner ribbing ensures very good stability
- Dimensions suited for 600 x 400 mm bins and cartons

Base dimensions L x W	Height	Inside dimensions L x W x H	Colour	Ref. no.
mm	mm	mm		
640 x 426	50	608 x 408 x 29	blue	45-20017

Distribution trays DT 670

- Smooth base and ribbed edges at container base ensure trouble free travel on conveyors
- Inner ribbing ensures very good stability

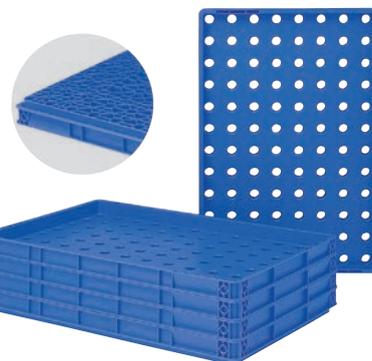
Base dimensions L x W	Height	Inside dimensions L x W x H	Colour	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		
670 x 410	70	629 x 379 x 50	blue	45-22696



European size trays

- European size trays with large inside dimensions
- Ribbed edges at container base for smooth operation on conveyors

Base dimensions L x W	Height	Inside dimensions L x W x H	Colour	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		
399 x 299	50	379 x 279 x 30	blue	45-21867
599 x 399	50	579 x 379 x 30	blue	45-21866



TRAYS

Trays XLT

- Dimensions compatible with stacking container series BN, XL and KLT
- Ribbed edges at container base for smooth operation on conveyors

Base dimensions L x W	Height	Inside dimensions L x W x H	Colour	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		
600 x 400	50	568 x 368 x 30	blue	45-22542



i BITO info

Load holders for XLT64 storage trays

These optional load holders safely fix bins and containers lengthwise or crossways on a tray. Even a single smaller size container is safely held in place - shifting is excluded. Spring-mounted load holders even allow to fix several different size bins on the same tray.

Trays XLT-P

- Dimensions compatible with stacking container series BN, XL and KLT
- Ribbed edges at container base for smooth operation on conveyors

Base dimensions L x W	Height	Inside dimensions L x W x H	Colour	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		
600 x 400	55	568 x 368 x 30	blue	45-30286



i BITO info

Corner reinforcers for XLT64-P

Optionally available: push-fit corner reinforcers to prevent cartons or bins from slipping sideways.

Multi-purpose containers MB

Your first choice for stacking and nesting: BITOBOX MB

The BITO MB container series in Euro footprint is the option of choice for distribution chains. Compared to one-way packaging such as cardboard boxes, MB containers are extremely robust, long lasting and save up to 75% on volume when nested. As the MB range is suited for storage, order picking and transit/transportation alike, goods need no repacking allowing you to save on packaging waste, help the environment and conserve resources.

BITOBOX MB



NESTING AND FOLDING CONTAINERS





Product features



Indented buffer zones

Trouble-free handling on conveyors, as indented buffers prevent same height containers from overriding in the case of jams.



Label areas

Label areas with both a smooth and a dimpled surface offer enough room for placing adhesive labels. As these areas are slightly recessed, the labels are reliably protected during nesting and de-nesting.



Ideal travel characteristics

Designed with textured base and rounded edges for optimum use on conveyors and in live storage installations.



Safe stacking

„Swing“ stacking rails maximise volume utilisation and ensure safe stacking. The rails lock into upright position to prevent swinging down by accident.



Nesting

Simply turn the stacking rails into their side position for container nesting.



Maximum use of volume

Smooth internal sides provide 100% volume utilisation and make sure that bins can be nested and de-nested without jamming.



Easy cleaning

Smooth surfaces and drainage holes in the container rim allow fast, easy and thorough cleaning.



Manual handling

Generously spaced and ergonomically designed hand grips, comfortable to use when container is loaded.



Hinged lid

The hinged, interlocking two-piece lid has an integral recessed area to provide outstanding stacking stability. This standard lid comes firmly fitted to the container and can be sealed in various ways.



Company logos

Company logos and messages can be applied by injection moulding, screen printing, pad printing or hot foil stamping – please ask!



Strap-sealable hinged lid

The hinged lid has been developed for automated long and short side strap-sealing. Raised stacking edges guarantee maximum stacking stability.



Multi-purpose containers MB

The range that stacks safely and nests away during empty storage

- **MB formula: 3 = 1**
- **1. Transport container**
- **2. Storage container**
- **3. Order picking box**
- **Nesting saves up to 75% on volume**
- **Designed for a long service life**
- **Reduce packaging waste**
- **Colour: dove blue**



BITO-Plus



Standard version

Base dimensions L x W	Height	Volume	Load capacity	Container type	Ref. no.
mm	mm	Litres	kg		
300 x 200	153	5	15	MB32151	6-5015
400 x 300	173	16	14	MB43171	6-15864
	223	18	20	MB43221	6-11091
	273	22	25	MB43271	6-11092
600 x 400	323	27	25	MB43321	6-11093
	173	29	25	MB64171	6-11090
	223	38	30	MB64221	6-11089
	273	47	30	MB64271	6-11088
	323	58	35	MB64321	6-10802
800 x 400	423	74	35	MB64421	6-11087
	323	76	35	MB84321	6-5045
	423	100	35	MB84421	6-5046
800 x 600	323	120	50	MB86321	6-15246
	423	158	50	MB86421	6-15255



With hinged two-part lid

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
310 x 200	170	5	15	100	MBD32151	6-5017
410 x 300	190	16	14	150	MBD43171	6-16043
	240	18	20	150	MBD43221	6-11123
	290	22	25	150	MBD43271	6-11124
	340	27	25	150	MBD43321	6-11125
610 x 400	190	29	25	200	MBD64171	6-16766
	240	38	30	200	MBD64221	6-11119
	290	47	30	200	MBD64271	6-11120
	340	58	35	200	MBD64321	6-11121
	440	74	35	200	MBD64421	6-11122
800 x 400	340	76	35	200	MBD84321	6-5053
	440	100	35	200	MBD84421	6-5054
800 x 600	353	115	50	300	MBD86321	6-15249
	453	154	50	200	MBD86421	6-15258

 BITO info

All container sizes interstack even when strap-sealed!



With hinged interlocking lid suited for strap-sealing

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
410 x 300	199	13	14	150	MBDU43171	6-30314
	249	17	20	150	MBDU43221	6-30315
	299	21	25	150	MBDU43271	6-30316
	349	25	25	150	MBDU43321	6-30317
610 x 400	199	29	25	200	MBDU64171	6-16861
	249	38	30	200	MBDU64221	6-16131
	299	47	30	200	MBDU64271	6-16133
	349	58	35	200	MBDU64321	6-16132
	449	74	35	200	MBDU64421	6-16134
810 x 400	349	77	35	200	MBDU84321	6-22647
	449	102	35	200	MBDU84421	6-22648

Multi-purpose containers MB



With mounted stacking rails

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
400 x 300	173	16	14	150	MBB43171	6-16011
	223	18	20	150	MBB43221	6-11126
	273	22	25	150	MBB43271	6-11117
	323	27	25	150	MBB43321	6-11118
600 x 400	173	29	25	200	MBB64171	6-11112
	223	38	30	200	MBB64221	6-11113
	273	47	30	200	MBB64271	6-11114
	323	58	35	200	MBB64321	6-11115
	423	74	35	200	MBB64421	6-11116
800 x 400	323	76	35	200	MBB84321	6-5049
	423	100	35	200	MBB84421	6-5050

NESTING AND FOLDING CONTAINERS



With hinged stacking seats

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	353	115	50	200	MBB86321	6-15252
	453	154	50	200	MBB86421	6-15261



With polyamide swivel castors

Base dimensions L x W	Height	Volume	Load capacity	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>		
800 x 600	423	114	50	MB86321DROLL-K	6-19483
	523	151	50	MB86421DROLL-K	6-19485



With rubber tyred swivel castors

Base dimensions L x W	Height	Volume	Load capacity	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>		
800 x 600	423	114	50	MB86321DROLL-G	6-19484
	523	151	50	MB86421DROLL-G	6-19486



With locking system

Base dimensions L x W	Height	Shelf	Load capacity	Stacking load	Volume	Lock type	Container type	Ref. no.
<i>mm</i>	<i>mm</i>		<i>kg</i>	<i>kg</i>	<i>Litres</i>			
410 x 300	240	Standard base	20	300	18	Lever lock BS2	MBD43221BS2	6-18127
610 x 400	340	Standard base	35	300	58	Cam lock BS1	MBD64321BS1	6-18125
	340	Standard base	35	300	58	Lever lock BS2	MBD64321BS2	6-18128
800 x 600	353	Standard base	50	300	120	Cam lock BS1	MBD86321 BS1	6-20286
	353	Ribbed base	50	300	109	Cam lock BS1	MBD86321R BS1	6-20287
	353	Double base	200	300	109	Cam lock BS1	MBD86321D BS1	6-20288
	453	Standard base	50	300	158	Cam lock BS1	MBD86421 BS1	6-20291
	453	Ribbed base	50	300	147	Cam lock BS1	MBD86421R BS1	6-20292
	453	Double base	200	300	147	Cam lock BS1	MBD86421D BS1	6-20293

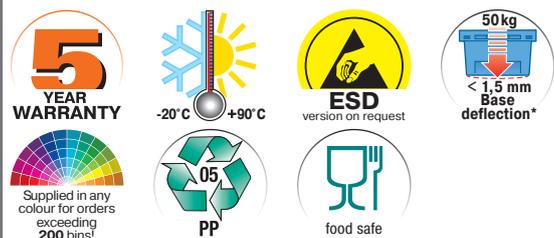
Multi-purpose containers MB with ribbed base

Ideal for handling heavy weight loads – also in automated facilities

- High load capacities of up to 50 kg / 75 kg
- Containers are also available with hinged interlocking lid or with stacking rails
- Very low base deflection for use in automated bin storage facilities*

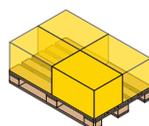


BITO-Plus

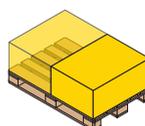


i BITO info

*All values assume an ambient temperature of 23 °C, long side-on container handling and uniformly distributed loads.



600 x 400 mm



800 x 600 mm



Base dimensions L x W	Height	Volume	Load capacity	Container type	Ref. no.
mm	mm	Litres	kg		
600 x 400	241	38	50	MB64221R	6-17601
	341	58	50	MB64321R	6-17558
	441	74	50	MB64421R	6-17603
800 x 600	323	114	75	MB86321R	6-15247
	423	151	75	MB86421R	6-15256



With hinged stacking seats

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	Litres	kg	kg		
800 x 600	353	109	75	200	MBB86321R	6-15253
	453	147	75	200	MBB86421R	6-15262



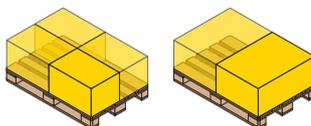
With hinged two-part lid

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	Litres	kg	kg		
800 x 600	353	109	75	300	MBD86321R	6-15250
	453	147	75	300	MBD86421R	6-15259

Multi-purpose containers MB with double base

Ideal for handling heavy weight loads – also in automated facilities

- Double base containers offer increased stability, silent travelling on conveyors, and are easier to clean than ribbed base containers
- High load capacities of up to 75 kg / 200 kg
- Very low base deflection for use in automated bin storage facilities*
- Containers are also available with hinged interlocking lid or with stacking rails



600 x 400 mm

800 x 600 mm



BITO Plus factors on left page

Base dimensions L x W	Height	Volume	Load capacity	Container type	Ref. no.
mm	mm	Litres	kg		
600 x 400	242	38	75	MB64221D	6-17605
	342	58	75	MB64321D	6-17559
	442	74	75	MB64421D	6-17607
800 x 600	323	114	200	MB86321D	6-15248
	423	151	200	MB86421D	6-15257



With hinged stacking seats

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	Litres	kg	kg		
800 x 600	353	109	200	200	MBB86321D	6-15254
	453	147	200	200	MBB86421D	6-15263



With hinged two-part lid

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	Litres	kg	kg		
800 x 600	353	109	200	300	MBD86321D	6-15251
	453	147	200	300	MBD86421D	6-15260



Multi-purpose containers MB - insulation accessories

Thermo inlays

Innovative packaging solution for temperature sensitive goods

- Protect your goods against strong temperature fluctuations
- Equipped with an insulating and shock absorbing inlay, a standard MB container turns into a Thermo-MB that is perfectly suited for transporting temperature sensitive goods.
- Cool packs keep the inside temperature at an even level
- Container inlays are also nestable
- Delivery includes cool packs



Thermo-inlays, for multi-purpose containers MB

Description	Accepts bin type	Ref. no.
Thermo-inlays	MBD43271	6-22689
	MBD64271	6-22688

Multi-purpose containers MB

Product special for mail sorting centres, with hinged two-part lid

Officially approved for use by German post offices and postal services

- These MB containers have been especially developed for mail sorting centres and have been approved by the Deutsche Post AG (German Mail) for use on conveyors.
- Nesting saves up to 75% on volume
- Single use security seals safely lock containers with hinged lid and protect integrity of contents
- Ergonomically designed grips, comfortable to use when container is loaded
- The textured base and rounded edges ensure optimum travel characteristics on conveyors and in live storage systems



Product special for mail sorting centres, with hinged two-part lid

Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Volume <i>Litres</i>	Container type	Ref. no.
310 x 200	170	5	MBD32151POST	6-17269
410 x 300	240	18	MBD43221POST	6-17264
	290	22	MBD43271POST	6-17265
610 x 400	290	47	MBD64271POST	6-17267
	340	58	MBD64321POST	6-17268

Multi-purpose containers MB - insulation accessories

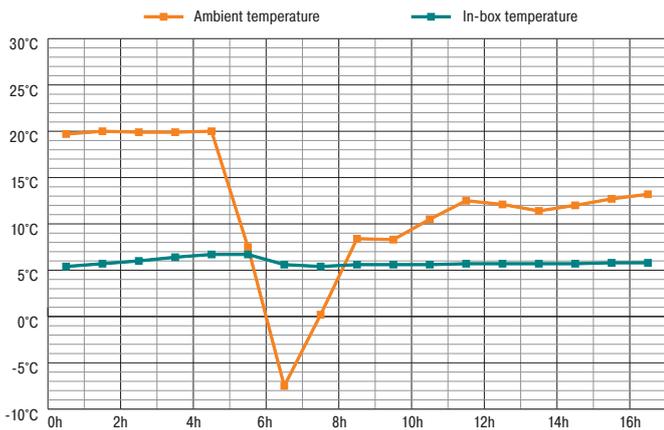
Safe and reliable shipping of temperature-sensitive products

- Ideal for shipping temperature-sensitive products: pharmaceuticals, vaccines etc.
- Minimises the risk of damage or product spoilage
- Kit includes 1 Neopor® box with lid, suited for MB containers MBD43271 and MBD64271, 1 washable inlay from PS and 3 cool packs per inlay
- Keep a temperature range of 2-8 °C for at least 12 hours

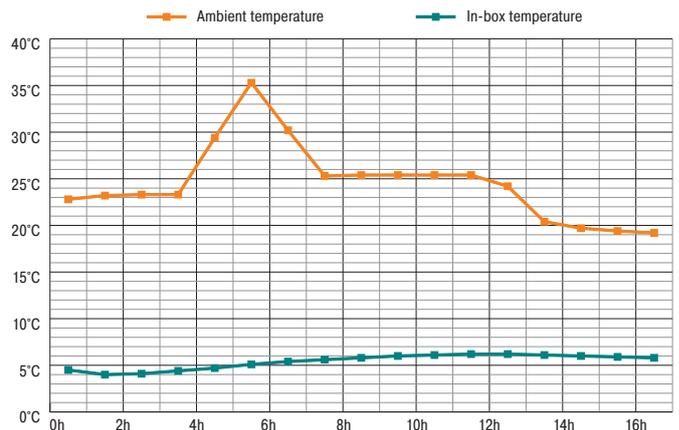


NESTING AND FOLDING CONTAINERS

Winter temperature profile inside thermo insulation set



Summer temperature profile inside thermo insulation set



i BITO info
 Temperature curves shown here are for illustration purposes only. More information on www.bitto.com/downloads.

Dimensions W x H x D	Useable volume	Ref. no.
<i>mm</i>	<i>Litres</i>	
170 x 170 x 170	5	6-31363
360 x 260 x 160	17	6-31364

Multi-purpose containers MB

transparent version

Don't lose sight of your products!

- Container from transparent polypropylene
- Perfect for transport, order picking and storage



Transparent version

Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Volume <i>Litres</i>	Load capacity <i>kg</i>	Container type	Ref. no.
400 x 300	223	18	20	MB43221TRANSP	6-18956
600 x 400	223	38	30	MB64221TRANSP	6-18957
	323	58	55	MB64321TRANSP	6-18958

Transparent version, with mounted stacking rails

Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Volume <i>Litres</i>	Load capacity <i>kg</i>	Stacking load <i>kg</i>	Container type	Ref. no.
400 x 300	223	18	20	150	MBB43221TRANSP	6-18964
600 x 400	223	38	30	200	MBB64221TRANSP	6-18965
	323	58	35	200	MBB64321TRANSP	6-18966

Transparent version, with hinged two-part lid

Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Volume <i>Litres</i>	Load capacity <i>kg</i>	Stacking load <i>kg</i>	Container type	Ref. no.
410 x 300	240	18	20	150	MBD43221TRANSP	6-18961
610 x 400	240	38	30	200	MBD64221TRANSP	6-18962
	340	58	35	200	MBD64321TRANSP	6-18963

Multi-purpose containers MB

for hazardous substances, Drop-on lid with metal snap locks

Safe transport of hazardous goods such as paints, sprays, etc.

- MB containers for hazardous substances come with drop-on lids complete with ready-mounted metal lever locks
- MB containers have been approved by the Bundesanstalt für Materialforschung und -prüfung (German Federal Institute for Materials Research and Testing) as outer packaging for hazardous goods categorised into packaging groups II and III.
- All containers bear the approval number 4H2/Y25/S/15/D/BAM6107-BITO
- Colour: purple red



For hazardous substances, Drop-on lid with metal snap locks

Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Volume <i>Litres</i>	Load capacity <i>kg</i>	Container type	Ref. no.
410 x 310	238	18	13	MBSG43221CLIP	6-18653
	338	27	13	MBSG43321CLIP	6-18655
610 x 410	238	38	17	MBSG64221CLIP	6-18657
	338	58	20	MBSG64321CLIP	6-18659
	438	74	20	MBSG64421CLIP	6-18660

Multi-purpose containers MB

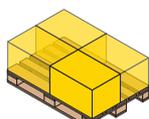
with view and pick opening

Not only good for handling and presenting garments...

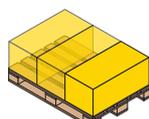
- Easy order picking also when bins are stacked
- Instant identification of content
- Containers are also available with hinged interlocking lid or with stacking rails



400 x 300 mm



600 x 400 mm



800 x 600 mm



With long side pick opening

Base dimensions L x W	Height	Pick opening W x H	Volume	Load capacity	Container type	Ref. no.
mm	mm	mm	Litres	kg		
600 x 400	223	117 x 439	38	30	MB64226	6-11083
	273	139 x 439	47	30	MB64276	6-11082
	323	158 x 439	58	35	MB64326	6-10804
	423	217 x 439	74	35	MB64426	6-11081



With short side pick opening

Base dimensions L x W	Height	Pick opening W x H	Volume	Load capacity	Container type	Ref. no.
mm	mm	mm	Litres	kg		
400 x 300	273	182 x 138	22	25	MB43274	6-5024
	323	182 x 157	27	25	MB43324	6-5025
600 x 400	223	270 x 117	38	30	MB64224	6-11086
	273	270 x 139	47	30	MB64274	6-11085
	323	270 x 158	58	35	MB64324	6-10803
	423	270 x 217	74	35	MB64424	6-11084
800 x 400	323	270 x 158	76	35	MB84324	6-5047
	423	270 x 217	100	35	MB84424	6-5048



Multi-purpose containers MB

Accessories



A Security seals



B Security seals



C Security seals



D Locking clips



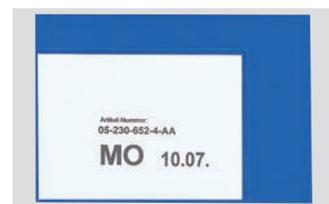
E Locking systems BS



F Carrier foil for stick-on labels



G Label pockets



H Label pockets



I Label pockets



J Drop-on lids



K Transport trolleys



L Transport trolleys



M Multi-purpose containers MB „Mobile Office“



N Rails for A4 hanging files



O Connector clips

Pos.	Description	Dimensions	Container type	Pcs/pack	Ref. no.	
		<i>mm</i>				
A	Single use seals, asymmetrically designed no tools required for opening	single use security seals, suited for all MB and XL containers sized 800 x 600 mm at the base, tamper evident seals to inhibit theft, 2 security tags required per container, colour: red, other colours upon request	-	MBP1	500	6-10810
B	Security seals, symmetrically designed no tools required for opening	single use security seals, suited for all MB and XL containers sized 800 x 600 mm at the base, tamper evident seals to inhibit theft, 2 security tags required per container, colour: red, messages and customised colours upon request	-	MBP2	500	6-15705
C	Security seals	single use security seals with continuous numbering, suited for all MB, SL and XL containers sized 800 x 600 mm, colour: red	-	MBP2-N	500	6-19162
D	Locking clips	to lock MB's with hinged two-part lid, can be re-used, colour: red	-	MBV	10	6-20299
E	Locking systems BS	extra charge per container	-	7-14434	1	7-14434
F	Carrier foil for stick-on labels, KFA6	self-adhesive carrier foil for easy removal of stick-on labels from bin and container surfaces	L 165 x w 114	KFA6	100	6-31309
	Carrier foil for stick-on labels, KFA5		L 230 x w 170	KFA5	100	6-31310
G	Label pockets, self-adhesive 3 sides open	ideal for frequent exchange of inserts, adhesive fabric backing provides strong adhesion, colour transparent	L 175 x w 105	MBET	10	6-5031
		ideal for frequent exchange of inserts, adhesive fabric backing provides strong adhesion, made from PVC, colour transparent	L 210 x w 74	MBETVDA	10	6-31311
		ideal for frequent exchange of inserts, adhesive fabric backing provides strong adhesion, colour transparent	L 210 x w 148	MBETDINA5	10	6-19528
H	Label pockets, self-adhesive 2 sides open	slightly shorter ticket holder front allows to easily insert and remove cards, made from vinyl, colour blue	L 145 x w 100	21108	25	21108
I	Label pockets, self-adhesive 1 side open	document pocket with two self-adhesive strips, also suited for marking shelving and racking, durable application to all types of storage and transport bins and containers, made from vinyl, colour blue	L 155 x w 85	21109	25	21109
			L 235 x w 170	21110	25	21110
J	Drop-on lids	will cover MB container stacks, can also be used to close individual containers, suited for automated lidding and strap-sealing, individual covers can be nested to save on space, adds 10 mm to container height on all sides	L 306 x w 206	MBS32	1	6-15868
			L 400 x w 300	MBSU43	1	6-30277
			L 600 x w 400	MBSU64	1	6-30276
			L 800 x w 400	MBS84	1	6-22544
			L 800 x w 600	MBS86	1	6-22546
K	Transport trolleys, for multi-purpose containers sized 600 x 400 mm	complete with 4 swivel castors, for multi-purpose containers sized 600 x 400 mm, fitted with drop-in lid for optimum positioning of MB containers, made from glassfibre reinforced polyamide, drop-in lid from polypropylene	L 620 x w 420	TR64MBS	1	6-15510
			L 720 x w 370	TR84MB	1	6-16494
L	Transport trolleys, for multi-purpose containers sized 800 x 400 mm and 800 x 600 mm	complete with 4 swivel castors, for multi-purpose containers sized 800 x 400 mm and 800 x 600 mm, anodised aluminium frame with PVC corner edging	L 720 x w 540	TR86MB	1	6-19439
			L 600 x w 400 x h 340	6-12938	1	6-12938
M	Multi-purpose containers MB "Mobile Office", including rails for A4 hanging files	safe transport and storage of hanging files, 2 rails for hanging files per container, to be fitted inside, easy assembly	L 600 x w 400 x h 340	6-12938	1	6-12938
N	Rails for A4 hanging files, for multi-purpose containers MB	2 file rails can be fitted inside the container for safe storage and transport of A4 hanging files. Additionally, the container contents can be secured by a hinged lid or a drop-on lid and security seals. File rails can only be fitted to containers MB(D)64321 and MB(D)64421.	-	MBE64	Paar	6-11920
O	Connector clips	The connector clip allows to form a double-height stacking and transport unit by joining multi-purpose containers face to face. Containers to be joined must have the same length and width, but may differ in height.	-	MBC	100	6-15625



Multi-purpose containers MB - special applications

Designed for your requirements!

Benefit from utmost versatility: MB containers are just as useful in in-house transport and intralogistics in the widest sense as they are for shipping. This also means that MB containers must be able to cater for custom requirements. For this purpose, BITO provides the widest possible spectrum of features to make your MB container perfect for your needs. Automated barcode labelling or milling and drilling holes to comply with fire prevention regulations are just a few examples.

Of course, we also supply containers with company logos and messages, special dimensions, customised inlays and reinforcing features.

Equipments options



MB with foam inlay, reflective foil and specifically designed label holder.



Special size MB for extra long items – designed to your specifications!



MB used for logistics services by TNT, an internationally operating CEP service provider.



MB with specially designed label holder. Label can only be removed when container is open.



MB used as freight box by the German air carrier Lufthansa.



MB with drainage holes used for storage.

NESTING AND FOLDING CONTAINERS



Carrier foil for stick-on labels

- Self-adhesive carrier foil for easy removal of stick-on labels from bin and container surfaces



Dimensions	Format	Container type	Pcs/ pack	Ref. no.
<i>mm</i>				
L 165 x w 114	DIN A6	KFA6	100	6-31309
L 230 x w 170	DIN A5	KFA5	100	6-31310





Folding distribution boxes MFB

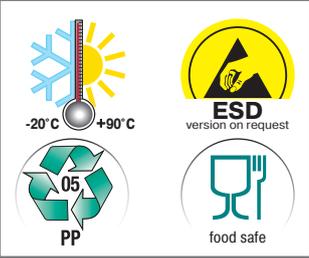
Nesting saves up to 82% of storage volume

- **Folds safely in seconds**
- **Advanced design in 5 variations**
- **Colour: dove blue**

BITOBOX MFB



BITO-Plus



NESTING AND FOLDING CONTAINERS



Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Folded height	Container type	Ref. no.
mm	mm	mm	Litres	mm		
400 x 300	220	370 x 270 x 215	22	65	MFB43221	7-22656
600 x 400	220	560 x 360 x 210	42	80	MFB64221	7-22657
	280	560 x 360 x 270	54	80	MFB64281	7-22658
	320	560 x 360 x 310	64	80	MFB64321	7-22659
800 x 600	445	740 x 540 x 425	165	125	MFB86441	7-22660

With hinged two-part lid

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Folded height	Container type	Ref. no.
mm	mm	mm	Litres	mm		
400 x 300	220	370 x 270 x 215	22	65	MFB43221	7-22661
600 x 400	230	560 x 360 x 210	42	90	MFB64221	7-22662
	290	560 x 360 x 265	54	90	MFB64281	7-22663
	330	560 x 360 x 310	64	90	MFB64321	7-22664
800 x 600	465	740 x 540 x 425	165	145	MFB86441	7-22665



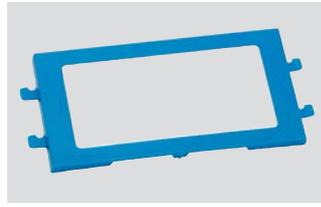
Accessories



A Security seals



B Drop-door locking



C Label holders



D Drop-on lids



E Transport trolleys



F Transport trolleys

Pos.	Description	Colour	Dimensions <i>mm</i>	Container type	Pcs/ pack	Ref. no.	
A	Security seals	tear-off security seals, suited for all MBF folding distribution boxes, application of customer specific logos and custom prints possible, colour: red	red	-	MFBP	100	7-22666
B	Drop-door locking	protection against theft, prevention of short sides being pried open by external pressure	-	-	MFBS	1	7-22675
C	Label holders	ideal for accompanying documents, not suited for MFB(D)64221	dove blue	L 160 x w 80	MFBER80	1	7-22673
D	Drop-on lids	reliable protection against soiling	dove blue	L 400 x w 300	MFB-AD43	1	7-22670
			dove blue	L 600 x w 400	MFB-AD64	1	7-22671
			anthracite grey	L 800 x w 600	MFB-AD86	1	7-22672
E	Transport trolleys	complete with 4 swivel castors, designed for European size stacking containers: 1 x 600 x 400 mm or 2 x 400 x 300 mm, framework from glassfibre reinforced polyamide	-	L 620 x w 420	TR64	1	43-1491
F		supplied with 2 swivel and 2 fixed castors, suited for containers sized 800 x 600 mm, made from polypropylene	-	L 800 x w 600	RU86.125	1	43-1150



Stack and nest containers DSL

Stackable and nestable container range in many sizes

- Containers are stackable and nestable with a front-to-back turn
- Containers sized 600 x 400 mm and 800 x 400 mm have open grips, all other container sizes come with moulded grips pockets
- Easy to clean
- Adapted to Euro pallet size
- Stacking load up to 150 kg
- Choice of 4 colours



BITOBOX DSL



NESTING AND FOLDING CONTAINERS

With solid sides

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.	Ref. no.	Ref. no.	Ref. no.
mm	mm	mm	Litres	kg	kg					
300 x 200	150	215 x 145 x 145	6	5	150	DSL3215	7-14417	7-14416	7-14418	7-14354
400 x 280	180	290 x 210 x 176	13	10	150	DSL4318	7-14420	7-14419	7-14421	7-14355
590 x 380	135	440 x 290 x 130	18	15	150	DSL6413				7-14356
	202	433 x 285 x 196	34	30	150	DSL6420	7-14423	7-14422	7-14424	7-14357
600 x 400	300	452 x 318 x 296	50	45	150	DSL6430	7-14426	7-14425	7-14427	7-14358
800 x 400	300	652 x 325 x 296	70	55	150	DSL8430	7-14429	7-14428	7-14430	7-14359

Accessories



A Drop-on lids

Pos.	Description	To suit containers sized L x W	Container type	Ref. no.	
		mm			
A	Drop-on lids	reliable protection against soiling, containers remain fully stackable, colour: grey, from polystyrene	590 x 380	DSD6420	7-14351
			600 x 400	DSD6430	7-14352
			800 x 400	DSD8430	7-14353

Stack and nest containers DST

Stackable and nestable container range in many sizes

- Containers are stackable and nestable with a front-to-back turn
- Easy to clean
- Adapted to Euro pallet size
- Drop-on lid to fit (see accessories)

BITOBOX DST



With solid sides

- Suited for heavy duty applications, closed sides
- Stacking load up to 300 kg
- Nesting saves up to 65% on volume
- Flat base guarantees optimum travel characteristics on conveyors

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
600 x 400	150	512 x 368 x 130	28	35	350	DSTG6415	7-20025
	200	512 x 368 x 180	36	35	350	DSTG6420	7-20026
	250	512 x 368 x 230	46	35	350	DSTG6425	7-20027
	300	512 x 368 x 280	56	50	350	DSTG6430	7-20028
	350	512 x 368 x 330	66	50	350	DSTG6435	7-20029
	400	512 x 368 x 380	76	50	350	DSTG6440	7-20030

Accessories



A Drop-on lids

Pos.	Description	To suit containers sized L x W	Container type	Ref. no.
		mm		
A	Drop-on lids	reliable protection against soiling	600 x 400	DSTD64 7-20037



Multi-purpose containers MB

Great for storing, handling and picking large sized goods!

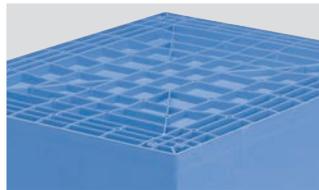
All advantages of the successful MB container series also apply to MB containers with the base dimensions of 800x600 mm: they are very versatile in use, rigid for safe stacking during storage and save on valuable space when nested empty during transport. What makes them stand out compared to other large volume containers is the fact that optional runners can be added and that containers can be nested with fork entry shoes.

CONTAINERS WITH FORK ENTRY SHOES 800 X 600

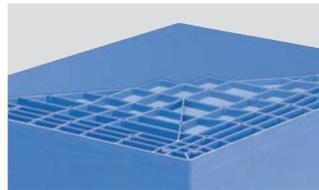
Base options



Standard base
Standard base for loads up to 50 kg



Ribbed base
Ribbed base for loads up to 75 kg



Double base
Double base for loads up to 200 kg



Water drainage holes
Optionally supplied with drainage holes. Contact us!

Product features



Label cover
Integral label covers protect your address labels or address cards.



Barcode/RFID labels
Slightly recessed label areas allow exact positioning of barcode labels and RFID labels.



Adhesive labels
Dimpled areas allow easy positioning and removal of adhesive labels.



Manual handling
Ergonomically designed, closed hand grips allow easy handling.

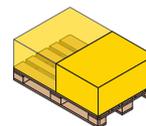


Multi-purpose containers MB

with ready-mounted fork entry shoes

Our large volume containers 800 x 600 mm are nestable even if fork entry shoes are mounted!

- Our formula: 3 in 1 ! Ideal for storage, order picking and transport
- First container that can be nested with fork entry shoes mounted
- Nest to reduce volume for empty storage and transportation
- Easy to handle, integral grip



800 x 600 mm



BITO-Plus



Multi-purpose containers MB with ribbed base, with ready-mounted fork entry shoes

Base dimensions L x W	Height	Volume	Load capacity	Container type	Ref. no.
mm	mm	Litres	kg		
800 x 600	423	114	75	MB86321RKUFE	6-15310
	523	151	75	MB86421RKUFE	6-15316



Multi-purpose containers MB with ribbed base, with hinged stacking seats, with ready-mounted fork entry shoes

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	Litres	kg	kg		
800 x 600	453	109	75	200	MBB86321RKUFE	6-15314
	553	147	75	200	MBB86421RKUFE	6-15320



Multi-purpose containers MB with ribbed base, with hinged two-part lid, with ready-mounted fork entry shoes

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	Litres	kg	kg		
800 x 600	453	109	75	300	MBD86321RKUFE	6-15312
	553	147	75	300	MBD86421RKUFE	6-15318

Multi-purpose containers MB

with ready-mounted fork entry shoes



Multi-purpose containers MB with double base, with ready-mounted fork entry shoes

Base dimensions L x W	Height	Volume	Load capacity	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>		
800 x 600	423	114	200	MB86321DKUFE	6-15311
	523	151	200	MB86421DKUFE	6-15317



Multi-purpose containers MB with double base, with hinged stacking seats, with ready-mounted fork entry shoes

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	453	109	200	200	MBB86321DKUFE	6-15315
	553	147	200	200	MBB86421DKUFE	6-15321



Multi-purpose containers MB with double base, with hinged two-part lid, with ready-mounted fork entry shoes

Base dimensions L x W	Height	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	453	109	200	300	MBD86321DKUFE	6-15313
	553	147	200	300	MBD86421DKUFE	6-15319

CONTAINERS WITH FORK ENTRY SHOES 800 X 600

Accessories



A Security seals



B Security seals



C Security seals



D Locking clips



E Carrier foil for stick-on labels



F Label pockets



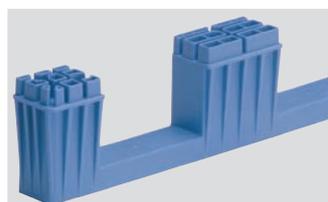
G Label pockets



H Label pockets



I Drop-on lids



J Add-on fork entry shoes

Pos.	Description		Dimensions <i>mm</i>	Container type	Pcs/ pack	Ref. no.
A	Single use seals, asymmetrically designed no tools required for opening	single use security seals, suited for all MB and XL containers sized 800 x 600 mm at the base, tamper evident seals to inhibit theft, 2 security tags required per container, colour: red, other colours upon request	-	MBP1	500	6-10810
B	Security seals, symmetrically designed no tools required for opening	single use security seals, suited for all MB and XL containers sized 800 x 600 mm at the base, tamper evident seals to inhibit theft, 2 security tags required per container, colour: red, messages and customised colours upon request	-	MBP2	500	6-15705
C	Security seals	single use security seals with continuous numbering, suited for all MB, SL and XL containers sized 800 x 600 mm, colour: red	-	MBP2-N	500	6-19162
D	Locking clips	to lock MB's with hinged two-part lid, can be re-used, colour: red	-	MBV	10	6-20299
E	Carrier foil for stick-on labels, KFA5	self-adhesive carrier foil for easy removal of stick-on labels from bin and container surfaces	L 230 x w 170	KFA5	100	6-31310
	Carrier foil for stick-on labels, KFA6		L 165 x w 114	KFA6	100	6-31309
F	Label pockets, self-adhesive 3 sides open	ideal for frequent exchange of inserts, adhesive fabric backing provides strong adhesion, colour transparent	L 175 x w 105	MBET	10	6-5031
			L 210 x w 148	MBETDINA5	10	6-19528
		ideal for frequent exchange of inserts, adhesive fabric backing provides strong adhesion, made from PVC, colour transparent	L 210 x w 74	MBETVDA	10	6-31311
G	Label pockets, self-adhesive 2 sides open	slightly shorter ticket holder front allows to easily insert and remove cards, made from vinyl, colour blue	L 145 x w 100	21108	25	21108
H	Label pockets, self-adhesive 1 side open	document pocket with two self-adhesive strips, also suited for marking shelving and racking, durable application to all types of storage and transport bins and containers, made from vinyl, colour blue	L 155 x w 85	21109	25	21109
			L 235 x w 170	21110	25	21110
I	Drop-on lids	will cover MB container stacks, can also be used to close individual containers, suited for automated lidding and strap-sealing, individual covers can be nested to save on space, adds 10 mm to container height on all sides	L 800 x w 600	MBS86	1	6-22546
J	Add-on fork entry shoes	easy to mount and to remove, can be easily retro-fitted by bolt-on fitting to double base containers	L 800 x w 600	6-19330	1	6-19330



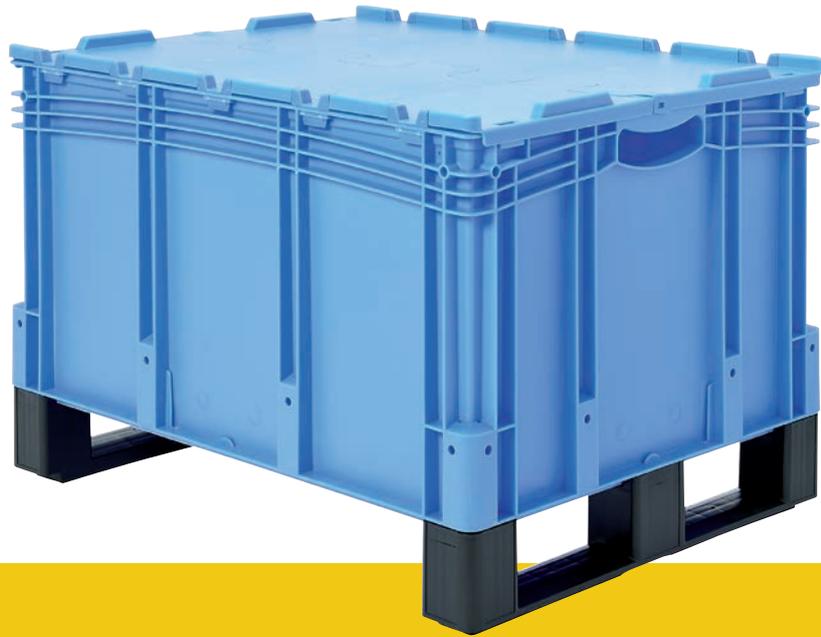
CONTAINERS WITH FORK ENTRY SHOES 800 X 600

European size stacking containers XL

Hardwearing, yet lightweight and manageable in size!

Modern production methods and heavyweight metal containers that are still being used in many sectors are hard to reconcile. Time has come for organising production areas in line with LEAN PRODUCTION principles. Lightweight, yet robust, BITO XL containers with a base dimension of 800x600 mm and various height options perfectly meet the demands of decreasing batch sizes.

BITOBOX XL



1 base dimension □ 5 height options to suit most needs



120 mm



220 mm



320 mm



420 mm



520 mm



CONTAINERS WITH FORK ENTRY SHOES 800 X 600



European size stacking containers XL with double base

with ready-mounted fork entry shoes

Safe, clean and strong – a valuable asset to production logistics in any sector

- Containers are the size of half a Euro pallet
- Load capacity 200 kg
- Convenient handling with hand pallet truck or forklift truck
- Large volume
- Large grip with rounded hand rest
- Label holder on all four sides
- Colour: blue



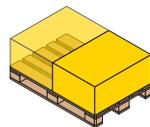
BITO-Plus

-20°C +90°C

ESD
version on request

05
PP

food safe



800 x 600 mm



With ready-mounted fork entry shoes

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
800 x 600	220	762 x 562 x 101	36	200	800	XL86121DKUFE	43-22593
	320	762 x 562 x 201	79	200	800	XL86221DKUFE	43-22605
	420	762 x 562 x 301	121	200	800	XL86321DKUFE	43-20267
	520	762 x 562 x 401	164	200	800	XL86421DKUFE	43-22569
	620	762 x 562 x 501	206	200	800	XL86521DKUFE	43-22585



CONTAINERS WITH FORK ENTRY SHOES 800 X 600

European size stacking containers XL with double base

with ready-mounted fork entry shoes



With hinged interlocking lid and fork entry shoes

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	238	762 x 562 x 101	36	200	800	XLD86121DKUFE	43-22619
	338	762 x 562 x 201	79	200	800	XLD86221DKUFE	43-22617
	438	762 x 562 x 301	121	200	800	XLD86321DKUFE	43-20268
	538	762 x 562 x 401	164	200	800	XLD86421DKUFE	43-22618
	638	762 x 562 x 501	206	200	800	XLD86521DKUFE	43-22616



With short side pick opening and fork entry shoes

Base dimensions L x W	Height	Inside dimensions L x W x H	Pick opening W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	320	762 x 562 x 215	459 x 103	91	200	800	XL86224DKufe	43-30248
	420	762 x 562 x 315	459 x 153	132	200	800	XL86324DKufe	43-30249
	520	762 x 562 x 415	459 x 203	174	200	800	XL86424DKufe	43-30250
	620	762 x 562 x 515	459 x 253	217	200	800	XL86524DKufe	43-30251



With long side pick opening and fork entry shoes

Base dimensions L x W	Height	Inside dimensions L x W x H	Pick opening W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	420	762 x 562 x 315	459 x 153	132	200	800	XL86326DKufe	43-30252
	520	762 x 562 x 415	459 x 203	174	200	800	XL86426DKufe	43-30253
	620	762 x 562 x 515	459 x 253	217	200	800	XL86526DKufe	43-30254

CONTAINERS WITH FORK ENTRY SHOES 800 X 600

Accessories



A Drop-on lids



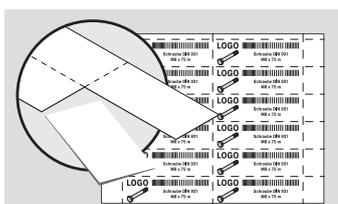
B Security seals



C Security seals



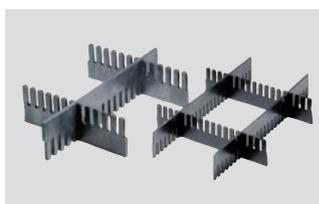
D Covers for palletised containers



E Labels



F Label covers



G Divider strips



H Windows

Pos.	Description	Dimensions	Container type	Pcs/pack	Ref. no.	
		<i>mm</i>				
A	Drop-on lids	will cover container stacks, can also be used to close individual containers	L 800 x w 600	SLS86-46	1	52-30500
B	Security seals	single use security seals, suited for all MB and XL containers sized 800 x 600 mm at the base, tamper evident seals to inhibit theft, 2 security tags required per container, colour: red, messages and customised colours upon request	-	MBP2	500	6-15705
C	Security seals	single use security seals with continuous numbering, suited for all MB, SL and XL containers sized 800 x 600 mm, colour: red	-	MBP2-N	500	6-19162
D	Covers for palletised containers	cover palletised bins and containers	L 1220 x w 820	PAH12.80	1	9-18421
E	Labels	pre-perforated blank label sheets, ready for direct printing, suited for laser and inkjet printers, on white DIN A4 sheets, 140 g/m ² , 25 sheets per pack, colour white	w 210 x h 74	46-20778	100	46-20778
F	Label covers	angled upper edge allows easy label inserting from the top, suited for all XL and KLT containers except for containers sized 800 x 600 mm, from transparent PVC	w 209 x h 67	KLT-ET1	10	9-20053
G	Divider strips	from black PP-RE, flexi dividers are supplied in standard lengths, can be cut to required length with a saw for wood or metals (additional charge for ready cut lengths)	L 950 x h 55	SSU55/11	10	43-18419
			L 950 x h 120	SSU120/11	10	43-18420
			L 1150 x h 50	SSU50/5	10	43-18417
			L 1150 x h 80	SSU80/5	10	43-18418
			L 1150 x h 180	SSU180/5	10	7-15509
H	Windows	provides protection against dust, made from polycarbonate to allow instant product viewing - easy product retrieval, permanently attached to container to avoid risk of loss, can also be opened when containers are stacked	w 460 x h 148	ES8632XL	10	43-20271
			w 460 x h 198	ES8642XL	10	43-22548
			w 460 x h 248	ES8652XL	10	43-30266

CONTAINERS WITH FORK ENTRY SHOES 800 X 600

Heavy duty containers SL**The new generation ...**

Stock loads as high as 500 kg in a PVC container with a standard size of 800 x 600 mm!

This completely new heavy duty container series from BITO sets new standards in production, storage and transport logistics.

With an empty weight of 14,5 kg or 18 kg depending on the container height, the BITO SL weighs much less than a traditional wire-mesh box pallet or a steel sheet container, but have a comparable load capacity.

BITO heavy duty containers are not only great for heavy weight loads. They are also ideal for large size products and goods which must be stored and shipped under absolutely clean and dustfree conditions.

BITOBOX SLreddot
CONTAINERS WITH FORK ENTRY SHOES 800 X 600



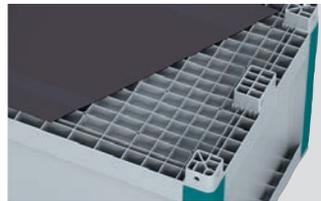
CONTAINERS WITH FORK ENTRY SHOES 800 X 600

Product features



Drop door

Optionally available on short or long side. Jam-free operation due to synchronised hinges. Only one hand needed to close door, also when containers are stacked.



Double base

Welded sandwich construction for high load capacities. Version for automated bin storage (flat base, no runners) can be supplied upon request.



Runners

Suited for fork lift truck or hand pallet truck handling. Easy to mount and to remove. Convenient in-house transfer with a hand pallet truck or a container dolly. Can also be handled on powered and gravity-driven conveyors.



Dual colour design

Colour coding for easy stock identification: corner uprights can be supplied in various colours – ask for minimum order quantity.



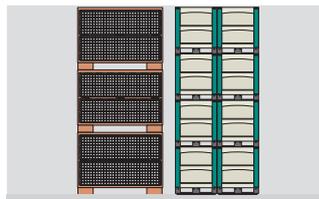
Plenty of space for your company logo

Choose from various marking methods: injection moulding – pad print – screen print.



Lid options:

Hinged lid: firm fit, can be strap-sealed and security-sealed.
Drop-on lid: perfect protection against soiling, easy drop-on fitting and removal (supplied upon request).



Optimum container size

The trend towards reduced batch sizes demands smaller bulk storage containers. Advantage: more items can be stored on the same floor space.



Stacks up to 1500 kg

Safe stacking – even when fully loaded, static stacking load: 1500 kg, dynamic stacking load: 1000 kg



Light weight champion

Weighs much less than a same size metal container, but with similar load capacity



Clean and safe

Smooth internal sides allow easy cleaning, completely closed construction is ideal for storing and transporting liquids in jerrycans and drums.



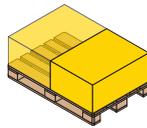
Optionally with transport trolley

ideal for in-house handling.

Heavy duty containers SL

Designed for premium performance – 500 kg load capacity

- Containers are the size of half a Euro pallet
- Load capacity 500 kg
- Static stacking load 1500 kg
- Dynamic stacking load 1000 kg
- Products are kept clean and safe - in line with modern production principles
- Colour: grey



800 x 600 mm

BITO-Plus

5
YEAR
WARRANTY

ESD

Supplied in any colour for orders exceeding 200 bins!

05
PP

food safe

With solid sides

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
800 x 600	520	739 x 539 x 373	145	500	1500	SL86421K	52-30342
	720	739 x 539 x 573	223	500	1500	SL86621K	52-30343

With hinged two-part lid

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
mm	mm	mm	Litres	kg	kg		
800 x 600	520	739 x 539 x 373	145	500	1500	SLD86421K	52-30368
	720	739 x 539 x 573	223	500	1500	SLD86621K	52-30369



CONTAINERS WITH FORK ENTRY SHOES 800 X 600



With long side pick opening

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	520	739 x 539 x 373	145	500	1500	SL86426K	52-30364
	720	739 x 539 x 573	223	500	1500	SL86626K	52-30365



With short side pick opening

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	520	739 x 539 x 373	145	500	1500	SL86424K	52-30354
	720	739 x 539 x 573	223	500	1500	SL86624K	52-30355



With long side pick opening, with half-drop door

■ Anti-jam half-drop door

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	520	739 x 539 x 373	145	500	1500	SLK86426K	52-30366
	720	739 x 539 x 573	223	500	1500	SLK86626K	52-30367

Heavy duty containers SL



With short side pick opening, with half-drop door

- Anti-jam half-drop door

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	520	739 x 539 x 373	145	500	1500	SLK86424K	52-30356
	720	739 x 539 x 573	223	500	1500	SLK86624K	52-30357



With short side pick opening, with half-drop door, with hinged two-part lid

- Anti-jam half-drop door

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	520	739 x 539 x 373	145	500	1500	SLDK86424K	52-30370
	720	739 x 539 x 573	223	500	1500	SLDK86624K	52-30371



Without fork entry shoes to suit automated storage

- This container model is not stackable

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stacking load	Container type	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>		
800 x 600	420	739 x 539 x 373	145	500	1500	SL86421AKL	52-30346
	620	739 x 539 x 573	223	500	1500	SL86621AKL	52-30347

Accessories



A Drop-on lids



B Label holders



C Label pockets



D Divider strips



E Intermediate drop-in-layers



F Anti-slip matting



G Hand pallet trucks



H Transport trolleys

Pos.	Description		Dimensions <i>mm</i>	Container type	Pcs/pack	Ref. no.
A	Drop-on lids	will cover container stacks, can also be used to close individual containers	L 800 x w 600	SLS86-46	1	52-30500
B	Label holders	welded to container by manufacturer, protection for shipping documents and stock identification cards	w 240 x h 80 w 240 x h 168	SL-ET1 SL-ET2	1 1	52-30386 52-30387
C	Label pockets, self-adhesive 3 sides open	ideal for frequent exchange of inserts, adhesive fabric backing provides strong adhesion, colour transparent	L 175 x w 105 L 210 x w 148	MBET MBETDINA5	10 10	6-5031 6-19528
D	Divider strips, front to back	from black PP-RE, allow to subdivide containers as required, can be cut to required length with a saw or metals (additional charge for ready cut lengths)	L 724 x w 10 x h 120	52-30383	10	52-30383
	Divider strips, side to side		L 724 x w 5 x h 180	52-30385	10	52-30385
			L 524 x w 10 x h 120	52-30382	10	52-30382
			L 524 x w 5 x h 180	52-30384	10	52-30384
E	Intermediate drop-in-layers	allow to store products in several layers in one and the same container	L 724 x w 524	52-30381	1	52-30381
F	Anti-slip matting	will protect container base from damage by rough infeeding of items	L 720 x w 520 x h 8	52-30380	10	52-30380
G	Hand pallet trucks	fork length 600 mm, width over forks 520 mm, load capacity 2000 kg, swivel castors and load rollers from polyurethane	L 600 x w 150	52-30379	1	52-30379
H	Transport trolleys, Castors from rubber	supplied with 2 swivel and 2 fixed castors, suited for containers sized 800 x 600 mm, made from polypropylene	L 800 x w 600	RU86.125	1	43-1150

CONTAINERS WITH FORK ENTRY SHOES 800 X 600



Pallet boxes

Heavy duty container in European pallet size and industry pallet size

- Load capacity 500 kg
- Large volume
- Made from PE-HD = long service life, 100% recyclable
- Double-walled, closed sides
- Extremely strong
- Easy-to-clean inside shape and surfaces
- Reinforcing corner profiles enable safe stacking
- Drainage holes in the sides and the base
- Optionally with pick opening
- Optionally with 4 feet, 4 castors or 3 runners
- Solid, injection-moulded lid (see accessories)



BITO-Plus



LARGE VOLUME CONTAINERS

Description	Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Inside dimensions L x W x H <i>mm</i>	Volume <i>Litres</i>	Load capacity <i>kg</i>	Stacking load <i>kg</i>	Container type	Ref. no.
with 4 feet	1200 x 800	760	1100 x 710 x 610	535	500	4500	PC1871	7-11269
	1200 x 1000	760	1100 x 910 x 610	670	500	4500	PC1171	7-11276
with 4 castors	1200 x 800	915	1100 x 710 x 610	535	500	500	PCR1871	7-12933
	1200 x 1000	915	1100 x 910 x 610	670	500	500	PCR1171	7-12935
with 3 runners	1200 x 800	790	1100 x 710 x 610	535	500	4500	PC1873	7-15513
	1200 x 1000	790	1100 x 910 x 610	670	500	4500	PC1173	7-11280
with 4 feet short side pick opening 735 x 310 mm	1200 x 800	760	1100 x 710 x 610	535	500	4500	PC1874	7-11270
	1200 x 1000	760	1100 x 910 x 610	670	500	4500	PC1174	7-11277

Accessories



A Drop-on lids

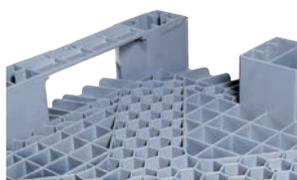
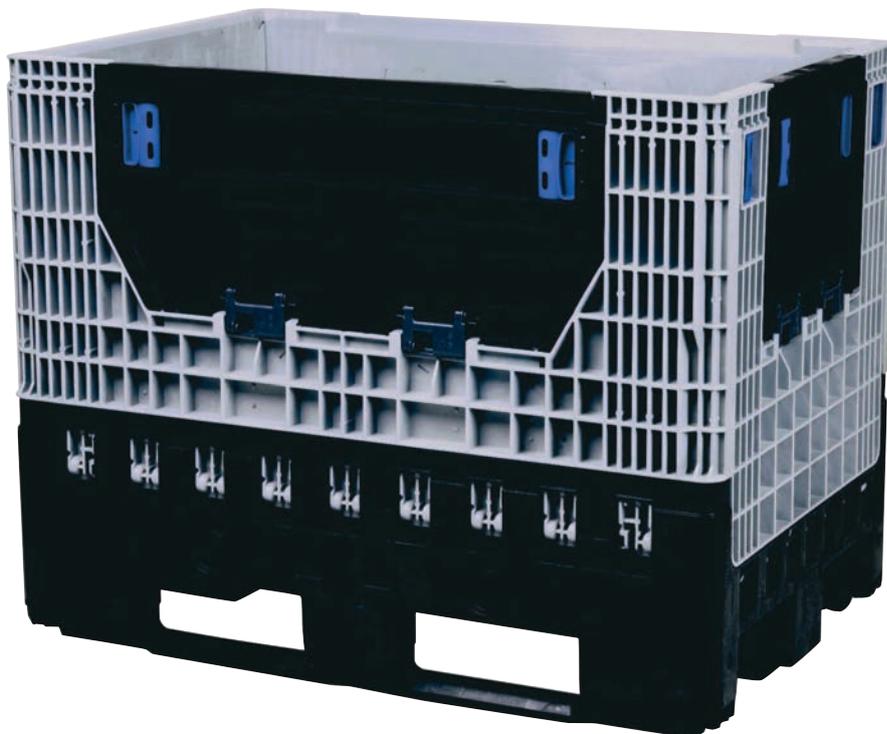
Pos.	Description	To suit containers sized L x W <i>mm</i>	Container type	Ref. no.
A	Drop-on lids reliable protection against soiling, individual covers can be nested to save on space	1200 x 800	PD800	7-11282
		1200 x 1000	PD1000	7-11283

Folding pallet boxes

with 2 runners and 2 feet

Sturdy and functional make guarantees highest levels of efficiency and safety in transportation

- Also suited for storage in high bay racking
- Good travel characteristics on powered conveyors
- Drop doors at the long and the short side
- Hardwearing, easy-to-exchange closure
- Convenient handling and easy cleaning
- Container base with 4 drainage holes Ø 20 mm
- Folded height 460 mm only



With 2 runners and 2 feet

Base dimensions L x W	Height	Inside dimensions L x W x H	Volume	Load capacity	Stack- ing load	Proper weight	Container type	Colour	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>	<i>kg</i>	<i>kg</i>			
1200 x 800	950	1120 x 720 x 765	620	500	2000	55.00	PK188	grey	7-15512

Accessories



A Lids

Pos.	Description	To suit containers sized L x W	Container type	Ref. no.
A	Lids	reliable protection against soiling	PKD800	7-15511





Folding bulk containers

Protect your goods from dust and dirt during storage and transport!

- 3-part system = pallet + sides + lid
- Picking flap on the long side
- Very strong foldable side construction from impact-resistant plastic
- Supplied with 9 feet each
- Considerable reduction in volume when empty (folded height about 250 mm, volume savings up to 77%)
- Low proper weight
- Easy to handle
- 100% recyclable
- Application of customer specific logos and custom prints possible
- Containers with fork entry shoes upon request



Considerable reduction in volume when empty



LARGE VOLUME CONTAINERS

Description	Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Inside dimensions L x W x H <i>mm</i>	Volume <i>Litres</i>	Stacking load <i>kg</i>	Load capacity <i>kg</i>	Container type	Ref. no.
with feet	1200 x 800	885	1155 x 755 x 725	606	1000	1200	BMD1280S	7-20050
					800	1200	BMD1280	7-20047
	1245 x 845	855	1200 x 800 x 695	667	1000	1200	BMD1280IS	7-20051
					800	1200	BMD1280I	7-20048
with ready-mounted fork entry shoes	1200 x 1000	1090	1160 x 960 x 925	1030	1000	1200	BMD1210S	7-20052
					800	1200	BMD1210	7-20049

Plastic pallets

The modern alternative to wooden pallets

- All pallets from recycling material
- Available as stackable or nestable version



BINS & CONTAINERS



A Display pallets K9



B Display pallets K9



C Light duty pallets K8 with feet



D Heavy duty pallets K2 with feet



E Plastic pallets



F Pallets K1 with runners

Pos.	Base dimensions L x W <i>mm</i>	Height <i>mm</i>	Static load capacity <i>kg</i>	Dynamic load capacity <i>kg</i>	Load cap. rack <i>kg</i>	Description	Colour	Ref. no.
A	600 x 400	150	500	200		without retaining lip	black	7-30291
B	800 x 600	115	1000	500		without retaining lip	black	7-20038
C	1200 x 800	155	2500	1000		deck with load retaining lip	grey	7-20039
	1200 x 1000	155	2500	1000		deck with load retaining lip	grey	7-20040
D	1200 x 800	145	4000	1200		without retaining lip	black	7-20041
	1200 x 1000	145	4000	1200		without retaining lip	black	7-20042
E	1200 x 800	150	6000	2500	500	without retaining lip	grey	7-20043
	1200 x 1000	150	5000	1500	400	without retaining lip	grey	7-20044
F	1200 x 800	155	7500	2500	1250	deck with load retaining lip	grey	7-20045
	1200 x 1000	155	7500	2500	1250	deck with load retaining lip	grey	7-20046



BITO plastic bins and containers – designed for use in storage, distribution and assembly environments

Less packaging waste, lower storage and freight costs, easy handling, a robust make, a broad range of models and variations, ergonomic design and a 5 year warranty on quality and function are just some of the benefits provided by a BITOBOX.

BITO provides an impressive range of bins and containers for any application - from bins and containers for storage and order picking over various stacking container series in European standard sizes, multi-purpose containers, bins and trays for automated small parts facilities to pallet containers.



Your benefits

- Great for distribution and transport, storage and order picking
- Particularly hard-wearing and durable
- Safe stacking
- Wide range of accessories
- Customised solutions
- Company logos and messages can be applied by screen print, pad print or hot stamping
- Electro-conductive version upon request
- Ecologically responsible, as containers can be recycled

Designed for use on conveyors...



...in distribution chains



...in shelving and racking



...in assembly areas



...in the order picking process



Further information on this product is provided in our catalogue **PROJECT GUIDE** which is available free of charge. To obtain your copy please send us an email to info@bito.com



Whatever your requirements are...



BITO shelving and racking systems are manufactured in our plant at Meisenheim – for load capacities between 50 to 4500 kg per storage level, for small, large, light weight, heavy weight, bulky and long goods, for use as stand-alone bays as well as in multi-tier facilities.

BITO shelving and racking is made with the latest state-of-the-art technology. The high degree of automation such as in the steel bending process makes sure that all products are absolutely true to size and of a consistent quality. Moreover, professional production planning and tool engineering, optimised manufacturing processes and a competent order management guarantee efficient lead times.

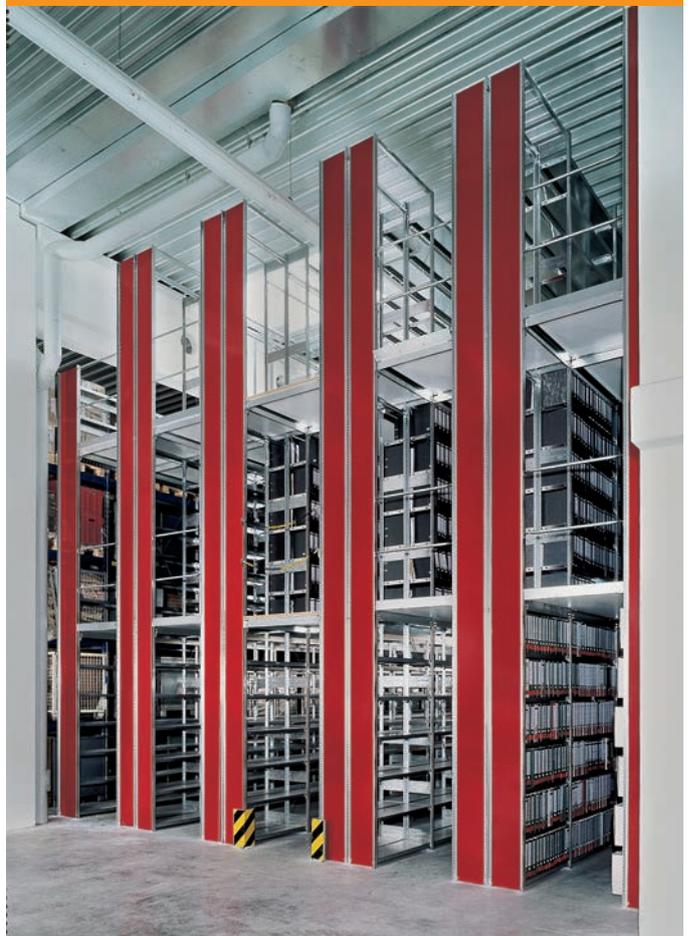
BITO will be pleased to assist you in choosing the optimum solution!



...BITO provides a solution to suit you!



SHELVING & RACKING



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Boltless shelving

Neat product presentation in office and workshop environments

BITO Shelving guarantees utmost versatility as it adapts to any location. Assembly is fast and easy without nuts and bolts and can be done by anyone as no special skills are required. The modular system allows the addition of extra shelves and bays as needed.

BITO shelving comes with a very broad range of accessories to suit any environment and industry. The robust make also allows for multi-tier installations. Please contact our sales team to discuss your requirements.

SHELVING



Load cap. per level					
					
Shelf length	750 mm	1.000 mm	1.300 mm	1.500 mm	2.000 mm
Useable depth	Load capacities (UDL)				
300 mm	200 kg	100, 200 kg	100, 200 kg	-	-
400 mm	200 kg	100, 200, 300 kg	100, 200 kg	-	-
500 mm	200 kg	100, 200, 300 kg	100, 200 kg	350 kg	350 kg
600 mm	200 kg	100, 200, 300 kg	100, 200 kg	350 kg	350 kg
800 mm	200 kg	200 kg	200 kg	350 kg	350 kg

Max. shelf/bay loads				
Shelving type	EL (starting on page 116)	L (starting on page 118)	M / S (starting on page 119)	Shelving with extra large shelves (starting on page 160)
Max. shelf load	100 kg	100 kg	200 / 300 kg	350 kg
Max. bay load	800 kg	1.300 kg	1.600 kg	1.600 kg

Shelving

Quick and easy to assemble in just a few steps



Scan this QR code:
**Instructions on
 assembly and use for
 boltless shelving**
www.bitto.com/downloads



Uprights

- **High load capacities** are achieved through precision steel bending to ensure sufficient rigidity for realising shelving heights of up to 10 metres.
- Slim 50 mm profiles contribute to maximum space utilisation.



Frames

- **Easy boltless assembly** on site for perfect adaptation to your location.
- Level spacing can be adjusted in 25 mm increments to suit your needs.



Beams

- Beams and uprights form a solid **force-fit connection** that provides excellent lateral stability. The three location hooks of each beam connector conveniently slot into the upright perforations.
- Safety pins prevent that the beam is accidentally dislodged.



Shelves

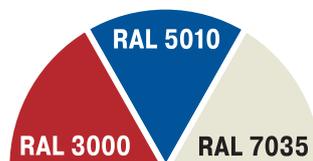
- **Solid shelves with shelf clips** - Our shelves feature box-profiled edges at the long sides and triple edge bending at the short sides.
- Reinforcing lengthwise beads and pressure joined corners ensure excellent stability.
- All shelves are perforated to accommodate shelf dividers.



BITO info

Epoxy-coating

At a small extra charge, frame uprights can be supplied with a high-quality epoxy coated finish in RAL 3000 Flame red, RAL 5010 Gentian blue and RAL 7035 Light grey!



Guide to planning your shelving installation:

Nominal dimensions:

Shelf lengths:

750, 1000 and 1300 mm

Shelving depths:

324, 424, 524, 624 and 824 mm

Shelf depths:

300, 400, 500, 600 and 800 mm

Space utilisation:

Length of starter bay:

Nominal shelf length + 58 mm

Length of extension bay:

Nominal shelf length + 8 mm

Shelving depth of starter and extension bay:

Nominal size + 24 mm

Office shelving

single sided use, RAL 7035 Light grey

Ideal for office environments!

- Shelf load: 50 kg
- Bay load capacity: 500 kg
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- Shelves with integral retaining lip to the rear
- Excellent rigidity
- Frames and shelves are epoxy-coated in light grey, RAL 7035
- Pre-assembled frames for fast and easy mounting



TOP SELLER!
10-33516



Length of starter bay
1058 mm
808 mm



Extension bay length
1008 mm
758 mm

Set offer including 1 starter bay and 1 extension bay

supplied with 12 shelves for 144 lever arch files

H x L x D: 2200 x 2066 x 324 mm

RAL 7035 Light grey

Ref. no. 10-33516

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length <i>mm</i>	File capacity	Starter bay	Extension bay
						Ref. no.	Ref. no.
1850	5	324	300	750	45	10-33500	10-33508
		324	300	1000	60	10-33501	10-33509
2200	6	324	300	750	54	10-33502	10-33510
		324	300	1000	72	10-33503	10-33511
2500	7	324	300	750	63	10-33504	10-33512
		324	300	1000	84	10-33505	10-33513
3000	8	324	300	750	72	10-33506	10-33514
		324	300	1000	96	10-33507	10-33515

Accessories



A Additional shelves



B Shelf dividers



C Side protection

Pos.	Description		For a shelf length of	For a shelving depth of	Ref. no.
			<i>mm</i>	<i>mm</i>	
A	Additional shelves	with integral retaining lip, load capacity 50 kg, RAL 7035 Light grey, shelf height 25 mm, supplied with 4 shelf clips	750	300	10-33550
			1000	300	10-33551
B	Shelf dividers	RAL 7035 Light grey, stand-alone, can be positioned anywhere along the shelf length, can be fitted to office and archive shelving with 25 mm high shelves	-	300	10-33554
C	Side protection	prevents objects from falling at the shelving sides, particularly suited for office and archive shelving, easy fixing to frame with 4 plastic rivets included in the delivery, can be retro-fitted, galvanised finish	-	300	10-39881

Office shelving

double sided use, RAL 7035 Light grey

May we present: The BITO space miracle for your office!

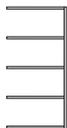
- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- Shelves are perforated to accept centre rail for files
- Excellent rigidity
- Frames, beams and shelves are epoxy-coated in light grey, RAL 7035
- Pre-assembled frames for fast and easy mounting



SHELVING



Length of starter bay
1058 mm
808 mm



Extension bay length
1008 mm
758 mm

TOP SELLER!
10-33533

Set offer including 1 starter bay and 1 extension bay

supplied with 12 shelves for 288 lever arch files
H x L x D: 2200 x 2066 x 624 mm
RAL 7035 Light grey
Ref. no. 10-33533

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length <i>mm</i>	File capacity	Starter bay	Extension bay
						Ref. no.	Ref. no.
1850	5	624	600	750	90	10-33517	10-33525
		624	600	1000	120	10-33518	10-33526
2200	6	624	600	750	108	10-33519	10-33527
		624	600	1000	144	10-33520	10-33528
2500	7	624	600	750	126	10-33521	10-33529
		624	600	1000	168	10-33522	10-33530
3000	8	624	600	750	144	10-33523	10-33531
		624	600	1000	192	10-33524	10-33532

Accessories



A Additional shelves



B Centre rails



C Side protection

Pos.	Description		For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Additional shelves	with shelf perforations on a 50 mm pitch to slot in dividers, RAL 7035 Light grey, load capacity 200 kg, shelf height 40 mm, supplied with 4 shelf clips	750	600	10-33552
		with shelf perforations on a 50 mm pitch to slot in dividers, RAL 7035 Light grey, load capacity 100 kg, shelf height 40 mm, supplied with 4 shelf clips	1000	600	10-33553
B	Centre rails	for double sided use, simply slot into shelf perforations, suited for office and archive shelving, galvanised	750	600	PMA6.75
			1000	600	PMA6
C	Side protection	prevents objects from falling at the shelving sides, particularly suited for office and archive shelving, easy fixing to frame with 4 plastic rivets included in the delivery, can be retro-fitted, galvanised finish	-	600	10-39884

Archive shelving

single sided use, galvanised

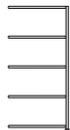
Keep your work environment neat and tidy!

- Shelf load: 50 kg
- Bay load capacity: 500 kg
- Fast and easy assembly without bolts
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- Shelves with integral retaining lip to the rear
- Excellent rigidity
- Frames and shelves are galvanised

TOP SELLER!
SAR2236GA



Length of starter bay
1058 mm
808 mm



Extension bay length
1008 mm
758 mm

Set offer including 1 starter bay and 1 extension bay

supplied with 12 shelves for 144 lever arch files
H x L x D: 2200 x 2066 x 324 mm
galvanised
Ref. no. SAR2236GA



SHELVING

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length <i>mm</i>	File capacity	Starter bay	Extension bay
						Ref. no.	Ref. no.
1850	5	324	300	750	45	SAR1835.75G	SAR1835.75A
		324	300	1000	60	SAR1835G	SAR1835A
2200	6	324	300	750	54	SAR2236.75G	SAR2236.75A
		324	300	1000	72	SAR2236G	SAR2236A
2500	7	324	300	750	63	SAR2537.75G	SAR2537.75A
		324	300	1000	84	SAR2537G	SAR2537A
3000	8	324	300	750	72	SAR3038.75G	SAR3038.75A
		324	300	1000	96	SAR3038G	SAR3038A

Accessories



A Additional shelves



B Shelf dividers



C Side protection

Pos.	Description	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.	
					A
B	Shelf dividers	galvanised, stand-alone, can be positioned anywhere along the shelf length, can be fitted to office and archive shelving with 25 mm high shelves	-	300	PF3
C	Side protection	prevents objects from falling at the shelving sides, particularly suited for office and archive shelving, easy fixing to frame with 4 plastic rivets included in the delivery, can be retro-fitted, galvanised finish	-	300	10-39881

Archive shelving

double sided use, galvanised

Twice as good!

- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Fast and easy assembly without bolts
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- Shelves are perforated to accept centre rail for files
- Excellent rigidity
- Frames, beams and shelves are galvanised



Length of starter bay
1058 mm
808 mm



Extension bay length
1008 mm
758 mm

TOP SELLER!
FAR2266GA

Set offer including 1 starter bay and 1 extension bay

supplied with 12 shelves for 288 lever arch files
H x L x D: 2200 x 2066 x 624 mm
galvanised
Ref. no. FAR2266GA



SHELVING

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length <i>mm</i>	File capacity	Starter bay	Extension bay
						Ref. no.	Ref. no.
1850	5	624	600	750	90	FAR1865.75G	FAR1865.75A
		624	600	1000	120	FAR1865G	FAR1865A
2200	6	624	600	750	108	FAR2266.75G	FAR2266.75A
		624	600	1000	144	FAR2266G	FAR2266A
2500	7	624	600	750	126	FAR2567.75G	FAR2567.75A
		624	600	1000	168	FAR2567G	FAR2567A
3000	8	624	600	750	144	FAR3068.75G	FAR3068.75A
		624	600	1000	192	FAR3068G	FAR3068A

Accessories



A Additional shelves



B Centre rails



C Side protection

Pos.	Description		For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Additional shelves	load capacity 200 kg, with shelf perforations on a 50 mm pitch to slot in dividers, shelf height 40 mm, supplied with 4 shelf clips	750	600	FB6752.4
		load capacity 100 kg, with shelf perforations on a 50 mm pitch to slot in dividers, shelf height 40 mm, supplied with 4 shelf clips	1000	600	FB61.4
B	Centre rails	for double sided use, simply slot into shelf perforations, suited for office and archive shelving, galvanised	750	600	PMA6.75
			1000	600	PMA6
C	Side protection	prevents objects from falling at the shelving sides, particularly suited for office and archive shelving, easy fixing to frame with 4 plastic rivets included in the delivery, can be retro-fitted, galvanised finish	-	600	10-39884



Light duty shelving type EL - shelf load 100 kg

Uprights galvanised

Easy to assemble, functional and versatile

- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Fast and easy assembly without bolts
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- Shelf perforations on long sides to slot in dividers
- Individual level spacing
- All components galvanised
- Open-sided frames, cross bracing, shelf clips, steel shelves



See our wide range of bins & containers from page 16

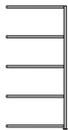
TOP SELLER!
FEL2051GA



SHELVING



Length of starter bay
1058 mm
1358 mm



Extension bay length
1008 mm
1308 mm

Set offer including 1 starter bay and 1 extension bay

supplied with 5 shelves each
H x L x D: 2000 x 2066 x 524 mm
galvanised
Ref. no. FEL2051GA

Extension bay

with 5 shelves
H x L x D: 2000 x 1008 x 524 mm
galvanised
Ref. no. FEL2051A

Shelving height	Number of shelves	Shelving depth	Useable depth	Shelf length 1000 mm		Shelf length 1300 mm	
				Starter bay	Extension bay	Starter bay	Extension bay
mm		mm	mm	Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	5	324	300	FEL2031G	FEL2031A	FEL20313G	FEL20313A
		424	400	FEL2041G	FEL2041A	FEL20413G	FEL20413A
		524	500	FEL2051G	FEL2051A	FEL20513G	FEL20513A
		624	600	FEL2061G	FEL2061A	FEL20613G	FEL20613A
2500	6	324	300	FEL2531G	FEL2531A	FEL25313G	FEL25313A
		424	400	FEL2541G	FEL2541A	FEL25413G	FEL25413A
		524	500	FEL2551G	FEL2551A	FEL25513G	FEL25513A
		624	600	FEL2561G	FEL2561A	FEL25613G	FEL25613A

Accessories



A Additional shelves



More useful accessories from page 140

Pos.	Description	For a shelving depth of	Shelf length 1000 mm	Shelf length 1300 mm
			Ref. no.	Ref. no.
A	Additional shelves load capacity 100 kg, with shelf perforations on a 50 mm pitch to slot in dividers, shelf height 40 mm, supplied with 4 shelf clips	300	FB31.4	FB313.4
		400	FB41.4	FB413.4
		500	FB51.4	FB513.4
		600	FB61.4	FB613.4



Uprights epoxy-coated in RAL 3000 Flame red

RAL 3000

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length 1000 mm	
				Starter bay Ref. no.	Extension bay Ref. no.
2000	5	324	300	FEL2031GK2	FEL2031AK2
		424	400	FEL2041GK2	FEL2041AK2
		524	500	FEL2051GK2	FEL2051AK2
		624	600	FEL2061GK2	FEL2061AK2
2500	6	324	300	FEL2531GK2	FEL2531AK2
		424	400	FEL2541GK2	FEL2541AK2
		524	500	FEL2551GK2	FEL2551AK2
		624	600	FEL2561GK2	FEL2561AK2

Uprights epoxy-coated in RAL 5010 Gentian blue

RAL 5010

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length 1000 mm	
				Starter bay Ref. no.	Extension bay Ref. no.
2000	5	324	300	FEL2031GK1	FEL2031AK1
		424	400	FEL2041GK1	FEL2041AK1
		524	500	FEL2051GK1	FEL2051AK1
		624	600	FEL2061GK1	FEL2061AK1
2500	6	324	300	FEL2531GK1	FEL2531AK1
		424	400	FEL2541GK1	FEL2541AK1
		524	500	FEL2551GK1	FEL2551AK1
		624	600	FEL2561GK1	FEL2561AK1

Uprights epoxy-coated in RAL 7035 Light grey

RAL 7035

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length 1000 mm	
				Starter bay Ref. no.	Extension bay Ref. no.
2000	5	324	300	FEL2031GK3	FEL2031AK3
		424	400	FEL2041GK3	FEL2041AK3
		524	500	FEL2051GK3	FEL2051AK3
		624	600	FEL2061GK3	FEL2061AK3
2500	6	324	300	FEL2531GK3	FEL2531AK3
		424	400	FEL2541GK3	FEL2541AK3
		524	500	FEL2551GK3	FEL2551AK3
		624	600	FEL2561GK3	FEL2561AK3

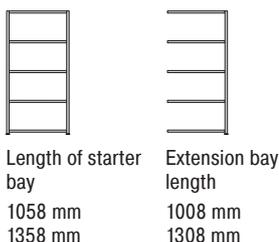
Light duty shelving type L - shelf load 100 kg galvanised

Ideal for light weight duties

- Shelf load: 100 kg
- Bay load capacity: 1300 kg - 1600 kg
- Fast and easy assembly without bolts
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- Shelf perforations on long sides to slot in dividers
- Frames, beams and shelves are galvanised



SHELVING



TOP SELLER!
FLT2051GA

Set offer including 1 starter bay and 1 extension bay
supplied with 5 shelves each
H x L x D: 2000 x 2066 x 524 mm
galvanised
Ref. no. FLT2051GA

Extension bay
with 5 shelves
H x L x D: 2000 x 1008 x 524 mm
galvanised
Ref. no. FLT2051A

→ See our wide range of bins & containers from page 16

Shelving height <i>mm</i>	Bay load capacity <i>kg</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length 1000 mm		Shelf length 1300 mm	
					Starter bay Ref. no.	Extension bay Ref. no.	Starter bay Ref. no.	Extension bay Ref. no.
2000	1300	5	324	300	FLT2031G	FLT2031A	FLT20313G	FLT20313A
			424	400	FLT2041G	FLT2041A	FLT20413G	FLT20413A
			524	500	FLT2051G	FLT2051A	FLT20513G	FLT20513A
			624	600	FLT2061G	FLT2061A	FLT20613G	FLT20613A
2500	1430	6	324	300	FLT2531G	FLT2531A	FLT25313G	FLT25313A
			424	400	FLT2541G	FLT2541A	FLT25413G	FLT25413A
			524	500	FLT2551G	FLT2551A	FLT25513G	FLT25513A
			624	600	FLT2561G	FLT2561A	FLT25613G	FLT25613A
3000	1600	7	324	300	FLT3031G	FLT3031A	FLT30313G	FLT30313A
			424	400	FLT3041G	FLT3041A	FLT30413G	FLT30413A
			524	500	FLT3051G	FLT3051A	FLT30513G	FLT30513A
			624	600	FLT3061G	FLT3061A	FLT30613G	FLT30613A

Accessories



A Additional shelves

→ More useful accessories from page 140

Pos.	Description	For a shelving depth of <i>mm</i>	Shelf length 1000 mm Ref. no.	Shelf length 1300 mm Ref. no.
A	Additional shelves load capacity 100 kg, with shelf perforations on a 50 mm pitch to slot in dividers, shelf height 40 mm, supplied with 4 shelf clips	300	FB31.4	FB313.4
		400	FB41.4	FB413.4
		500	FB51.4	FB513.4
		600	FB61.4	FB613.4

Medium duty shelving type M - shelf load 200 kg

galvanised

Our versatile range for medium weight duties

- Shelf load: 200 kg
- Bay load capacity: 1300 - 1600 kg
- Fast and easy assembly without bolts
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- Shelf perforations on long sides to slot in dividers
- Frames, beams and shelves are galvanised



Length of starter bay
1058 mm
1358 mm



Extension bay length
1008 mm
1308 mm



Set offer including 1 starter bay and 1 extension bay

supplied with 5 shelves each
H x L x D: 2000 x 2066 x 524 mm
galvanised
Ref. no. FMT2052GA

Extension bay

with 5 shelves
H x L x D: 2000 x 1008 x 524 mm
galvanised
Ref. no. FMT2052A



The ideal match: our nestable and stackable BITOBOX MB containers can be found from page 68

Shelving height <i>mm</i>	Bay load capacity <i>kg</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length 1000 mm		Shelf length 1300 mm	
					Starter bay Ref. no.	Extension bay Ref. no.	Starter bay Ref. no.	Extension bay Ref. no.
2000	1300	5	324	300	FMT2032G	FMT2032A	FMT20323G	FMT20323A
			424	400	FMT2042G	FMT2042A	FMT20423G	FMT20423A
			524	500	FMT2052G	FMT2052A	FMT20523G	FMT20523A
			624	600	FMT2062G	FMT2062A	FMT20623G	FMT20623A
			824	800	FMT2082G	FMT2082A	FMT20823G	FMT20823A
2500	1430	6	324	300	FMT2532G	FMT2532A	FMT25323G	FMT25323A
			424	400	FMT2542G	FMT2542A	FMT25423G	FMT25423A
			524	500	FMT2552G	FMT2552A	FMT25523G	FMT25523A
			624	600	FMT2562G	FMT2562A	FMT25623G	FMT25623A
			824	800	FMT2582G	FMT2582A	FMT25823G	FMT25823A
3000	1600	7	324	300	FMT3032G	FMT3032A	FMT30323G	FMT30323A
			424	400	FMT3042G	FMT3042A	FMT30423G	FMT30423A
			524	500	FMT3052G	FMT3052A	FMT30523G	FMT30523A
			624	600	FMT3062G	FMT3062A	FMT30623G	FMT30623A
			824	800	FMT3082G	FMT3082A	FMT30823G	FMT30823A

Accessories



A Additional shelves



More useful accessories from page 140

Pos.	Description	For a shelving depth of <i>mm</i>	Shelf length 1000 mm	Shelf length 1300 mm
			Ref. no.	Ref. no.
A	Additional shelves load capacity 200 kg, with shelf perforations on a 50 mm pitch to slot in dividers, shelf height 40 mm, supplied with 4 shelf clips	300	FB32.4	FB323.4
		400	FB42.4	FB423.4
		500	FB52.4	FB523.4
		600	FB62.4	FB623.4
		800	FB82.4	FB823.4





Heavy duty shelving type S - shelf load 300 kg galvanised

Our heavy duty option

- Shelf load: 300 kg
- Bay load capacity: 1300 - 1600 kg
- Fast and easy assembly without bolts
- Shelf levels adjustable in 25 mm increments
- Shelf perforations on long sides to slot in dividers
- Extensions possible at any time
- Frames, beams and shelves are galvanised



SHELVING



TOP SELLER!
FST2053GA

→ See our wide range of bins & containers from page 16



Length of starter bay
1058 mm



Extension bay length
1008 mm

Set offer including 1 starter bay and 1 extension bay
supplied with 5 shelves each
H x L x D: 2000 x 2066 x 524 mm
galvanised
Ref. no. FST2053GA

Extension bay
with 5 shelves
H x L x D: 2000 x 1008 x 524 mm
galvanised
Ref. no. FST2053A

Shelving height <i>mm</i>	Bay load capacity <i>kg</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length 1000 mm	
					Starter bay Ref. no.	Extension bay Ref. no.
2000	1300	5	424	400	FST2043G	FST2043A
			524	500	FST2053G	FST2053A
			624	600	FST2063G	FST2063A
2500	1430	6	424	400	FST2543G	FST2543A
			524	500	FST2553G	FST2553A
			624	600	FST2563G	FST2563A
3000	1600	7	424	400	FST3043G	FST3043A
			524	500	FST3053G	FST3053A
			624	600	FST3063G	FST3063A

Accessories



A Additional shelves

→ More useful accessories from page 140

Pos.	Description	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Additional shelves load capacity 300 kg, with shelf perforations on a 50 mm pitch to slot in dividers, shelf height 40 mm, supplied with 4 shelf clips	1000	400	FB43.4
		1000	500	FB53.4
		1000	600	FB63.4

Static storage and live storage perfectly combined

- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Easy assembly without nuts and bolts
- Shelves and flow levels can be adjusted in height on a 25 mm pitch
- Flow levels ensure FIFO handling
- Flow level incline of approx. 6.5%
- Frames, beams and shelves galvanised
- 3 shelf levels with 2 shelves each for static storage
- 1 flow shelf level supplied as roller bed (consisting of 2 flanged roller rails and 9 cylindrical roller rails fitted with plastic axle), no lane subdivision
- 1 flow shelf level supplied with 6 flanged roller rails



SHELVING

Shelving height <i>mm</i>	Number of levels	Shelving length <i>mm</i>	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Bay width <i>mm</i>	Total width <i>mm</i>	Ref. no.
2000	5	1358	1250	1200	1300	1358	36-38810

Accessories



- A** Complete levels with roller tracks to make a roller bed



- B** Complete levels with flanged rollers



- C** Additional shelves with shelf perforations on a 50 mm pitch to slot in dividers



Suitable bins from page 42

Pos.	Description	Load capacity <i>kg</i>	Ref. no.
A	Complete levels, with roller tracks to make a roller bed	200	36-38811
B	Complete levels, with flanged rollers	200	36-38812
C	Additional shelves, load capacity 100 kg, with shelf perforations on a 50 mm pitch to slot in dividers	100	FB613.4



Shelving with inclined shelves

galvanised

Perfect product presentation

- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Easy-to-view product presentation, easy access and ergonomic retrieval
- Ideally suited for European standard containers
- Inclined position of bins allows a better overview and faster access
- Easy picking, as stocked items always move to the picking face
- All components can be assembled without bolts, are galvanised and compatible with the BITO boltless shelving range
- Inclined shelf sized 1300 x 570 mm, 30° incline



TOP SELLER!
ESS18.613GA

SHELVING



Length of starter bay
1358 mm



Extension bay length
1308 mm

Set offer including 1 starter bay and 1 extension bay:

supplied with 3 inclined shelf levels each
H x L x T: 1850 x 2666 x 524 mm
galvanised
Ref. no. ESS18.613GA

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length 1300 mm		
				Set offer including 1 starter bay and 1 extension bay Ref. no.	Starter bay Ref. no.	Extension bay Ref. no.
1850	3	524	500	ESS18.613GA	ESS18.613G	ESS18.613A

Accessories



A Inclined shelves

→
BITOBOX BN containers to suit this solution from page 52

Pos.	Description	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Inclined shelves supplied with 4 shelf clips, galvanised, load capacity 100 kg	1300	500	SBS613.4

Shelving with inclined shelves

mobile version, galvanised

Mobile product supply

- Shelf load: 100 kg
- Bay load capacity: 500 kg
- Easy-to-view product presentation, easy access and ergonomic retrieval
- Ideally suited for European standard containers
- Inclined position of bins allows a better overview and faster access
- Easy picking, as stocked items always move to the picking face
- All components can be assembled without bolts, are galvanised and compatible with the BITO boltless shelving range
- Inclined shelf sized 1300 x 570 mm, 30° incline



Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length <i>mm</i>	Description	Ref. no.
1815	4	533	500	1300	without bins mobile version	RW1354
					with bins mobile version	RW64271

Accessories



A Inclined shelves



BITOBOX BN containers to suit this solution from page 52

Pos.	Description	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Inclined shelves supplied with 4 shelf clips, galvanised, load capacity 100 kg	1300	500	SBS613.4





Supply shelving

single depth, straight shelves, galvanised

Make sure you never run out of supplies ...

- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Easy to assemble boltless system
- Fast and easy assembly without bolts
- Shelf levels adjustable in 25 mm increments
- Extensions possible at any time
- Excellent rigidity
- Frames, beams and shelves are galvanised



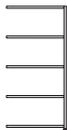
SHELVING



Suitable bins from page 42



Length of starter bay
1058 mm
1358 mm



Extension bay length
1008 mm
1308 mm

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length 1000 mm		Shelf length 1300 mm	
				Starter bay Ref. no.	Extension bay Ref. no.	Starter bay Ref. no.	Extension bay Ref. no.
2000	4	424	400	BG2041G	BG2041A	BG20413G	BG20413A
		524	500	BG2051G	BG2051A	BG20513G	BG20513A
		624	600	BG2061G	BG2061A	BG20613G	BG20613A
		824	800	BG2081G	BG2081A	BG20813G	BG20813A

Accessories



A Additional levels

Pos.	Description	For a shelving depth of <i>mm</i>	Shelf length 1000 mm	Shelf length 1300 mm	
			Ref. no.	Ref. no.	
A	Additional levels	single depth, straight shelves	400	BGF10.40	BGF13.40
			500	BGF10.50	BGF13.50
			600	BGF10.60	BGF13.60
			800	BGF10.80	BGF13.80

Supply shelving

single depth, inclined shelves, galvanised

Neat product presentation in office and workshop environments

- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Easy-to-view product presentation, easy access and ergonomic retrieval
- Easy to assemble boltless system
- Fast and easy assembly without bolts
- Shelf levels adjustable in 25 mm increments
- Extensions possible at any time
- Excellent rigidity
- Frames, beams and shelves are galvanised



SHELVING



Suitable bins from page 42



Length of starter bay

Extension bay length

1058 mm
1358 mm

1008 mm
1308 mm

Shelving height	Number of shelves	Shelving depth	Useable depth	Shelf length 1000 mm		Shelf length 1300 mm	
				Starter bay	Extension bay	Starter bay	Extension bay
<i>mm</i>		<i>mm</i>	<i>mm</i>	Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	4	424	400	BS2041G	BS2041A	BS20413G	BS20413A
		524	500	BS2051G	BS2051A	BS20513G	BS20513A
		624	600	BS2061G	BS2061A	BS20613G	BS20613A
		824	800	BS2081G	BS2081A	BS20813G	BS20813A

Accessories



A Additional levels

Pos.	Description	For a shelving depth of	Shelf length 1000 mm	Shelf length 1300 mm	
			Ref. no.	Ref. no.	
		<i>mm</i>			
A	Additional levels	single depth, inclined shelves	400	BSF10.40	BSF13.40
			500	BSF10.50	BSF13.50
			600	BSF10.60	BSF13.60
			800	BSF10.80	BSF13.80

Supply shelving

double depth, rear shelf straight, front shelf inclined, galvanised

Designed to accommodate a broad variety of products ...

- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Easy-to-view product presentation, easy access and ergonomic retrieval
- Fast and easy assembly without bolts
- Shelf levels adjustable in 25 mm increments
- Extensions possible at any time
- Excellent rigidity
- Frames, beams and shelves are galvanised



SHELVING

→ Suitable bins from page 42

Length of starter bay	Extension bay length
1058 mm	1008 mm
1358 mm	1308 mm

Shelving height	Number of shelves	Shelving depth	Useable depth	Shelf length 1000 mm		Shelf length 1300 mm	
				Starter bay	Extension bay	Starter bay	Extension bay
<i>mm</i>		<i>mm</i>	<i>mm</i>	Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	4	850	800	BGS2041G	BGS2041A	BGS20413G	BGS20413A
		1050	1000	BGS2051G	BGS2051A	BGS20513G	BGS20513A
		1250	1200	BGS2061G	BGS2061A	BGS20613G	BGS20613A
		1650	1600	BGS2081G	BGS2081A	BGS20813G	BGS20813A

Accessories



A Additional levels

Pos.	Description	For a shelving depth of	Shelf length 1000 mm	Shelf length 1300 mm	
			Ref. no.	Ref. no.	
		<i>mm</i>			
A	Additional levels	rear shelf straight, front shelf inclined, with 2 shelves, galvanised	800	BGSF10.40	BGSF13.40
		1000	BGSF10.50	BGSF13.50	
		1200	BGSF10.60	BGSF13.60	
		1600	BGSF10.80	BGSF13.80	

Supply shelving

double depth, rear and front shelf inclined, galvanised

Choose the shelving layout that suits your needs!

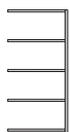
- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Easy-to-view product presentation, easy access and ergonomic retrieval
- Fast and easy assembly without bolts
- Shelf levels adjustable in 25 mm increments
- Extensions possible at any time
- Excellent rigidity
- Frames, beams and shelves are galvanised



Suitable bins from page 42



Length of starter bay
1058 mm
1358 mm



Extension bay length
1008 mm
1308 mm



SHELVING

Shelving height	Number of shelves	Shelving depth	Useable depth	Shelf length 1000 mm		Shelf length 1300 mm	
				Starter bay	Extension bay	Starter bay	Extension bay
<i>mm</i>		<i>mm</i>	<i>mm</i>	Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	4	850	800	BSS2041G	BSS2041A	BSS20413G	BSS20413A
		1050	1000	BSS2051G	BSS2051A	BSS20513G	BSS20513A
		1250	1200	BSS2061G	BSS2061A	BSS20613G	BSS20613A
		1650	1600	BSS2081G	BSS2081A	BSS20813G	BSS20813A

Accessories



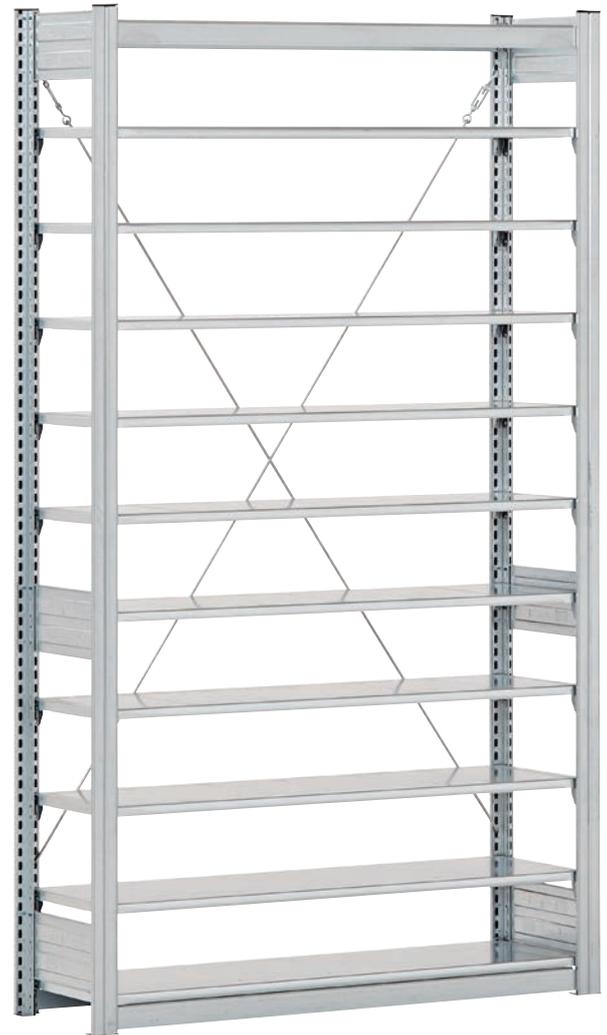
A Additional levels

Pos.	Description	For a shelving depth of	Shelf length 1000 mm	Shelf length 1300 mm	
			Ref. no.	Ref. no.	
		<i>mm</i>			
A	Additional levels	rear and front shelf inclined, with 2 shelves, galvanised	800	BSSF10.40	BSSF13.40
			1000	BSSF10.50	BSSF13.50
			1200	BSSF10.60	BSSF13.60
			1600	BSSF10.80	BSSF13.80

Kanban shelving for C-items

More room for your bins – benefit from the flattest shelf on the market

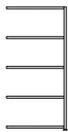
- Shelf load: 90 - 150 kg
- Bay load capacity: 1250 kg
- Shelf height 20 mm
- Fast and easy assembly without bolts
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- All components galvanised
- Compatible with BITO standard boltless shelving of all types



SHELVING



Length of starter bay
1058 mm



Extension bay length
1008 mm

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf load <i>kg</i>	Shelf length 1000 mm	
					Starter bay Ref. no.	Extension bay Ref. no.
1850	10	324	300	90	53-33570	53-33574
		424	400	100	53-33571	53-33575
		624	600	150	53-33573	53-33577

Accessories



A Ultra-flat shelves

➔ Boltless shelving accessories from page 140

Pos.	Description	Load capacity <i>kg</i>	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Ultra-flat shelves shelf height 20 mm, compatible with BITO standard boltless shelving of all types, supplied with 4 shelf clips	90	1000	300	53-33582
		100	1000	400	53-33583
		150	1000	600	53-33585

Kanban shelving for C-items

with bins

Save space and time with the new BITO Kanban solution

- Ultra flat shelves are real space savers
- Shelf height 20 mm
- Stores 25% more C-items and provides ergonomic access for order pickers



Front picking



Top picking



Scan this QR code:
Product video on Kanban shelving/CTB bins
www.bitto.com/qr-ctb-int



More information on CTB bins on page 29



SHELVING



Length of starter bay
1058 mm



Extension bay length
1008 mm

Shelving height <i>mm</i>	Number of shelves	Description	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf load <i>kg</i>	Shelf length 1000 mm	
						Starter bay Ref. no.	Extension bay Ref. no.
1850	10	single sided use	324	300	90	53-35117	53-35121
1850	10		424	400	100	53-35116	53-35120
1850	10	double sided use	624	600	150	53-35114	53-35118

Accessories



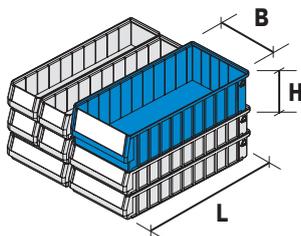
A Ultra-flat shelves



Boltless shelving accessories from page 140

Pos.	Description	Load capacity <i>kg</i>	For a shelf length of	For a shelving depth of	Ref. no.
			<i>mm</i>	<i>mm</i>	
A	Ultra-flat shelves shelf height 20 mm, compatible with BITO standard boltless shelving of all types, supplied with 4 shelf clips	90	1000	300	53-33582
		100	1000	400	53-33583
		150	1000	600	53-33585

□ Boltless shelving complete with RK bins



Storage and handling bins RK

Neat product presentation in office and workshop environments

- Shelf load: 50 kg
- Bay load capacity: 500 kg
- Frames, beams and shelves are galvanised
- Shelves with integral retaining lip
- 1 stiffening beam
- Cross bracing
- Supplied with storage and handling bins
- Bin colour: dove blue

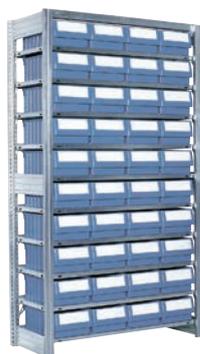
➔ Storage and handling bins RK on page 33

SHELVING



With 64 storage and handling bins (3 sizes)

Number of shelves	Features	Dimensions H x L x D mm	Starter bay	Extension bay
			Ref. no.	Ref. no.
12	32 x RK3109 (300 x 117 x 90 mm) 16 x RK3209 (300 x 234 x 90 mm) 16 x RK3214 (300 x 234 x 140 mm)	1850 x 1000 x 324	SKR1G	SKR1A
	32 x RK4109 (400 x 117 x 90 mm) 16 x RK4209 (400 x 234 x 90 mm) 16 x RK4214 (400 x 234 x 140 mm)	1850 x 1000 x 424	SKR2G	SKR2A
	32 x RK5109 (500 x 117 x 90 mm) 16 x RK5209 (500 x 234 x 90 mm) 16 x RK5214 (500 x 234 x 140 mm)	1850 x 1000 x 524	SKR3G	SKR3A



With 40 storage and handling bins

Number of shelves	Features	Dimensions H x L x D mm	Starter bay	Extension bay
			Ref. no.	Ref. no.
10	40 x RK3214 (300 x 234 x 140 mm)	1850 x 1000 x 324	SKR3214G	SKR3214A
	40 x RK4214 (400 x 234 x 140 mm)	1850 x 1000 x 424	SKR4214G	SKR4214A
	40 x RK5214 (500 x 234 x 140 mm)	1850 x 1000 x 524	SKR5214G	SKR5214A
	40 x RK6214 (600 x 234 x 140 mm)	1850 x 1000 x 624	SKR6214G	SKR6214A



With 56 storage and handling bins

Number of shelves	Features	Dimensions H x L x D mm	Starter bay	Extension bay
			Ref. no.	Ref. no.
14	56 x RK3209 (300 x 234 x 90 mm)	1850 x 1000 x 324	SKR3209G	SKR3209A
	56 x RK4209 (400 x 234 x 90 mm)	1850 x 1000 x 424	SKR4209G	SKR4209A
	56 x RK5209 (500 x 234 x 90 mm)	1850 x 1000 x 524	SKR5209G	SKR5209A
	56 x RK6209 (600 x 234 x 90 mm)	1850 x 1000 x 624	SKR6209G	SKR6209A



With 112 storage and handling bins

Number of shelves	Features	Dimensions H x L x D mm	Starter bay	Extension bay
			Ref. no.	Ref. no.
14	112 x RK3109 (300 x 117 x 90 mm)	1850 x 1000 x 324	SKR3109G	SKR3109A
	112 x RK4109 (400 x 117 x 90 mm)	1850 x 1000 x 424	SKR4109G	SKR4109A
	112 x RK5109 (500 x 117 x 90 mm)	1850 x 1000 x 524	SKR5109G	SKR5109A
	112 x RK6109 (600 x 117 x 90 mm)	1850 x 1000 x 624	SKR6109G	SKR6109A

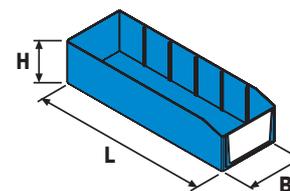
Boltless shelving complete with PK bins

Neat product presentation in office and workshop environments

- Shelf load: 50 kg
- Bay load capacity: 500 kg
- Frames, beams and shelves are galvanised
- Bin colour: blue



Storage and handling bins PK on page 30



Storage and handling bins PK

With 44 storage and handling bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
44 x PK351 (500 x 230 x 115 mm)	Starter bay	1850 x 1058 x 524	11	SKR351G
	Extension bay	1850 x 1008 x 524	11	SKR351A



With 98 storage and handling bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
98 x PK4131 (395 x 136 x 90 mm)	Starter bay	1850 x 1058 x 424	14	SKR4131G
	Extension bay	1850 x 1008 x 424	14	SKR4131A



With 140 storage and handling bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
140 x PK3091 (295 x 90 x 80 mm)	Starter bay	1850 x 1058 x 324	14	SKR3091G
	Extension bay	1850 x 1008 x 324	14	SKR3091A



With 98 storage and handling bins

Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
98 x PK3131 (295 x 136 x 90 mm)	Starter bay	1850 x 1058 x 324	14	SKR3131BG
	Extension bay	1850 x 1008 x 324	14	SKR3131BA



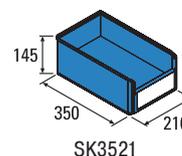
□ Boltless shelving complete with SK bins

Neat product presentation in office and workshop environments

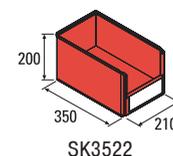
- **Shelf load: 50 kg**
- **Bay load capacity: 500 kg**
- **Fast and easy assembly without bolts**
- **All shelving components galvanised**
- **1 stiffening beam**
- **Cross bracing**

i BITO info

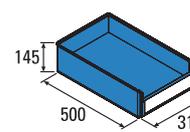
Bin colours as illustrated. Other colours (blue, red, green, yellow) upon request!



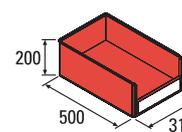
SK3521



SK3522



SK5031



SK5032

With 40 storage bins



Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
40 x SK3521 (350 x 210 x 145 mm)	Starter bay	1850 x 958 x 324	10	SKR3521G
	Extension bay	1850 x 908 x 324	10	SKR3521A

With 32 storage bins



Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
16 x SK3521 (350 x 210 x 145 mm) 16 x SK3522 (350 x 210 x 200 mm)	Starter bay	1850 x 958 x 324	8	SKR352122G
	Extension bay	1850 x 908 x 324	8	SKR352122A

With 30 storage bins



Features	Description	Dimensions H x L x D <i>mm</i>	Number of shelves	Ref. no.
with 30 storage bins	Starter bay	1850 x 1058 x 524	10	SKR5031G
	Extension bay	1850 x 1008 x 524	10	SKR5031A

SHELVING



Large volume cabinets and bin cabinets complete with bins from page 328



With 28 storage bins

Features	Description	Dimensions H x L x D	Number of shelves	Ref. no.
		mm		
28 x SK3522 (350 x 210 x 200 mm)	Starter bay	1850 x 958 x 324	7	SKR3522G
	Extension bay	1850 x 908 x 324	7	SKR3522A



With 21 storage bins

Features	Description	Dimensions H x L x D	Number of shelves	Ref. no.
		mm		
21 x SK5032 (500 x 315 x 200 mm)	Starter bay	1850 x 1058 x 524	7	SKR5032G
	Extension bay	1850 x 1008 x 524	7	SKR5032A



Bin trolleys, mobile version

- 2 braked swivel castors, 2 fixed castors
- 2 stiffening beams

Shelving height	Number of shelves	Shelving depth	Useable depth	Shelf length	Features	Ref. no.
mm		mm	mm	mm		
1815	7	533	500	1000	18 x SK5032 (500 x 315 x 200 mm)	RW5032N
					without bins	RW7N





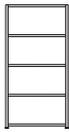
Hose shelving

Everything within easy reach!

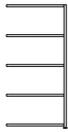
- Trapeze-shaped shelves with integral discharge trough to ensure non-slip, dry and easily accessible storage
- Easy assembly without bolts
- Extensions possible at any time
- Neat storage of suction and pressure hoses of any length



SHELVING



Length of starter bay
1058 mm



Extension bay length
1008 mm

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length 1000 mm	
				Starter bay Ref. no.	Extension bay Ref. no.
2200	3	524	500	FS.21GN	FS.21AN
2500	4	524	500	FS.25GN	FS.25AN

Hose carts

- Facilitates transport of hoses to and from emergency vehicles
- Stepped beams are height adjustable on a 25 mm pitch
- Push and pull handle
- 2 swivel and 2 fixed castors, Ø 125 mm
- Mobile base galvanised



Shelving height <i>mm</i>	Shelving length <i>mm</i>	Shelving depth <i>mm</i>	Number of levels	Castor Ø <i>mm</i>	Surface finish	Ref. no.
1815	1068	524	3	125	galvanised	FSW.17N

Accessories



A Additional hose levels

Pos.	Description	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.	
A	Additional hose levels	single depth shelf levels, suited for hose shelving and hose carts	1000	500	FS.Z1

Cabinets for fire fighting equipment

Neat and tidy storage allows easy access to items!

- On solid superior quality plastic feet for optimum corrosion resistance, feet height 150 mm
- Height adjustable feet included as standard
- Compartment width 400 mm
- Supplied with fold-down helmet support on roof top (supplied unmounted, easy on-site fitting)
- Locker compartment with drop-in slot secured by a cylinder lock
- Open compartments underneath with grid shelf, garment rail with 3 push-along hooks per compartment
- Rail with captive hook for straps, cords, etc.
- Cabinet base with opening for broom cleaning, epoxy-coated finish
- Other colours upon request. (Supports for helmets are always in black RAL 9005.)



SHELVING

➔ More garment lockers from page 332

Height <i>mm</i>	Width <i>mm</i>	Depth <i>mm</i>	Number of compartments	Colour	Ref. no.
2000	420	500	1	RAL 3000 Flame red	17-21380
	810	500	2	RAL 3000 Flame red	17-21381
	1200	500	3	RAL 3000 Flame red	17-21382
	1590	500	4	RAL 3000 Flame red	17-21383

Accessories



A Combination locks



B Boot matting

Pos.	Description	Ref. no.
A	Combination locks locker compartment secured by a combination lock	17-21384
B	Boot matting boot matting from rubber, supplement per compartment	17-21385

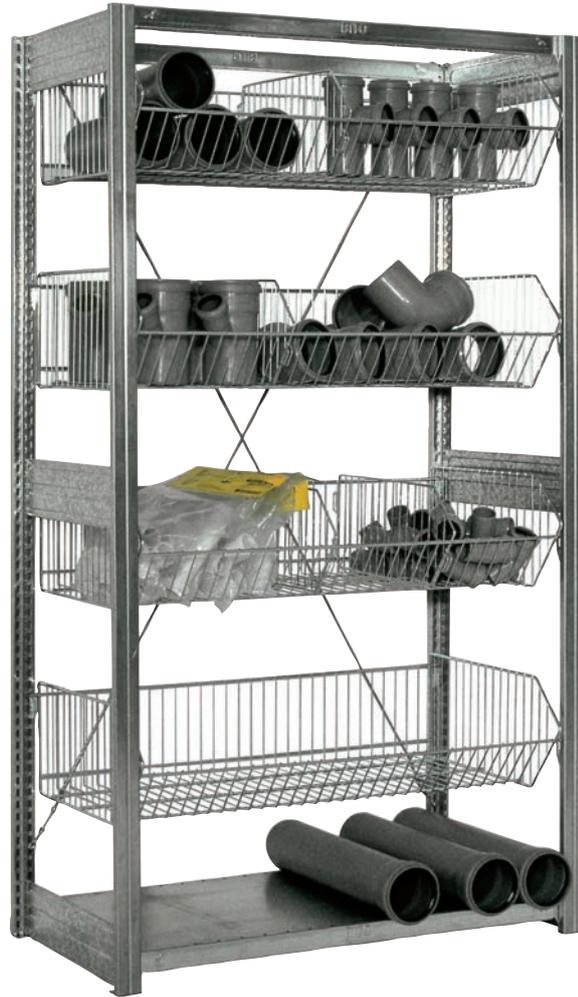


Boltless shelving

with wire baskets

Neat and easy-to-view product presentation

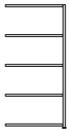
- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Wire basket 35 kg
- Ideal for goods that are difficult to stack
- Ideal for light weight, yet bulky loose items
- Supplied with solid base shelf



SHELVING



Length of starter bay
1058 mm



Extension bay length
1008 mm

Shelving height <i>mm</i>	Number of levels	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Length of wire baskets 1000 mm	
				Starter bay Ref. no.	Extension bay Ref. no.
1850	4	524	500	FGK1854G	FGK1854A
2200	5	524	500	FGK2255G	FGK2255A

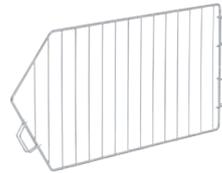
Accessories



A Top shelves



B Wire baskets



C Wire dividers

Pos.	Description	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Top shelves convenient drop-in fitting on upper stiffening beams	1000	500	FB51
B	Wire baskets height 240 mm, mesh rods with 30 mm spacing, supplied with 4 shelf clips, load capacity per wire basket 35 kg	1000	500	DK952.4
C	Wire dividers galvanised, optimum subdivision of wire baskets to suit your products, height 210 mm	-	500	TDK52

Boltless shelving

with wire mesh shelves, galvanised

Attractive, easy to clean, immediate product overview

- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Supplied with galvanised frames, wire shelves and stiffening beams



Length of starter bay
1058 mm



Extension bay length
1008 mm

Shelving height <i>mm</i>	Number of levels	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Length of wire shelf 1000 mm	
				Starter bay Ref. no.	Extension bay Ref. no.
2000	5	524	500	SGB2055G	SGB2055A
2500	6	524	500	SGB2556G	SGB2556A

Accessories



A Wire shelves

Pos.	Description	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Wire shelves shelf height 25 mm, mesh rods with 30 mm spacing, supplied with 4 shelf clips, load capacity per wire shelf 100 kg	1000	500	GB51.4



Corner shelving

galvanised

Corner shelving fits in everywhere!

- Shelf load: 100 kg
- Bay load capacity: 1000 kg - 1400 kg
- All shelving components galvanised
- Open-sided frames
- Cross bracing
- Add-ons possible with extension bays of boltless shelving type L, M and S
- Fast and easy assembly without bolts
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- Shelf perforations on long sides to slot in dividers



SHELVING

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Top view L x W <i>mm</i>	Shelf length <i>mm</i>	Ref. no.
2000	10	324	300	1060 x 1354	1000	FLTE2031
		424	400	1060 x 1454	1000	FLTE2041
		524	500	1060 x 1554	1000	FLTE2051
		624	600	1060 x 1654	1000	FLTE2061
2500	12	324	300	1060 x 1354	1000	FLTE2531
		424	400	1060 x 1454	1000	FLTE2541
		524	500	1060 x 1554	1000	FLTE2551
		624	600	1060 x 1654	1000	FLTE2561
3000	14	324	300	1060 x 1354	1000	FLTE3031
		424	400	1060 x 1454	1000	FLTE3041
		524	500	1060 x 1554	1000	FLTE3051
		624	600	1060 x 1654	1000	FLTE3061

Accessories



A Light duty shelving type L - shelf load 100 kg

Pos.	Description	Shelving height <i>mm</i>	For a shelving depth of <i>mm</i>	Shelf length <i>mm</i>	Ref. no.
A	Extension bay 5 shelves with a shelf load of 100 kg, all components galvanised	2000	300	1000	FLT2031A
			400	1000	FLT2041A
			500	1000	FLT2051A
			600	1000	FLT2061A
		2500	300	1000	FLT2531A
			400	1000	FLT2541A
			500	1000	FLT2551A
			600	1000	FLT2561A
		3000	300	1000	FLT3031A
			400	1000	FLT3041A
			500	1000	FLT3051A
			600	1000	FLT3061A

Tyre shelving

galvanised

Proper and space-saving tyre storage

- Shelf load: 150 - 250 kg
- Bay load capacity: 800 kg
- Suitable for tyre diameters from 578 to 624 mm
- Supplied with galvanised frames and beams for tyre storage, beam length 1000 mm



Length of starter bay

1058 mm
1358 mm
1558 mm



Extension bay length

1008 mm
1308 mm
1508 mm

Shelf load	Shelf length	Shelving height	Number of levels	Shelving depth	Starter bay	Extension bay
					Ref. no.	Ref. no.
150	1300	1850	3	424	SRR18.13G	SRR18.13A
		2500	4	424	SRR25.13G	SRR25.13A
		3000	5	424	SRR30.13G	SRR30.13A
	1500	1850	3	424	SRR18.15G	SRR18.15A
		2500	4	424	SRR25.15G	SRR25.15A
		3000	5	424	SRR30.15G	SRR30.15A
250	1000	1850	3	424	SRR18.3G	SRR18.3A
		2500	4	424	SRR25.4G	SRR25.4A
		3000	5	424	SRR30.5G	SRR30.5A

Accessories



A Additional shelves



B Tyre beams

Pos.	Description		For a shelf length of	For a shelving depth of	Ref. no.	Pcs/pack
			mm	mm		
A	Additional shelves	load capacity 100 kg, with shelf perforations on a 50 mm pitch to slot in dividers, shelf height 40 mm, supplied with 4 shelf clips	1000	400	FB41.4	1
			1300	400	FB413.4	1
B	Tyre beams	space-saving storage of tyres and rims, incl. safety pins, galvanised	1000	400	STR10.2	pair
			1300	400	STR13.2	pair
			1500	400	STR15.2	pair



Accessories for boltless shelving

Our accessories fit any application

With ease of assembly, superior workmanship and a broad range of accessories, BITO shelving gets top marks from our customers. Added benefits such as anytime extension, reconfiguration and retro-fitting make BITO boltless shelving a real winner!



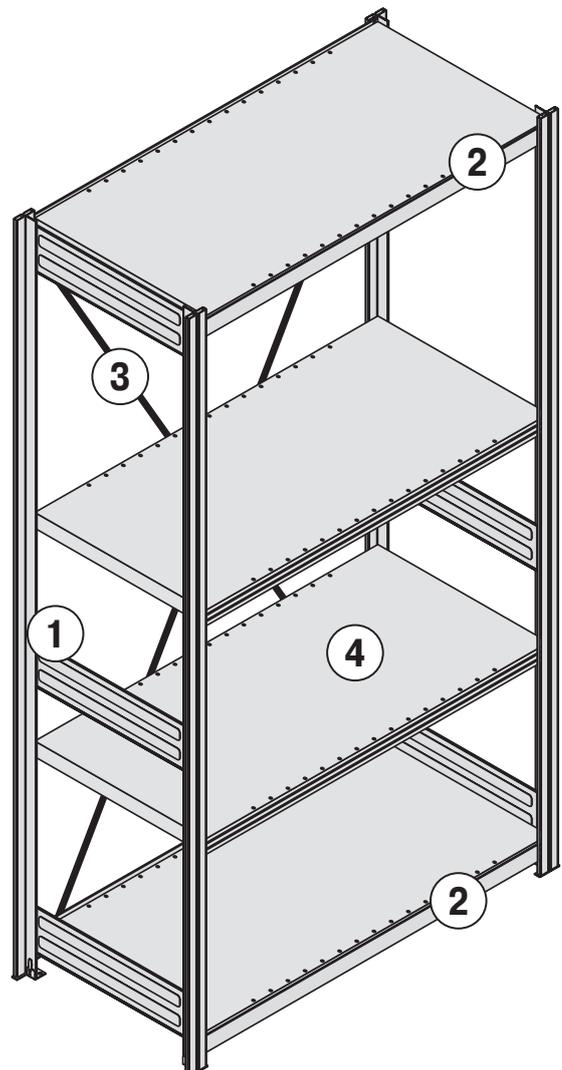
SHELVING

Shelving components

- ① Frames
- ② Stiffening beam
- ③ Cross bracing
- ④ Shelves (with shelf clips)

Shelving rows:

- a with stiffening beams = 1 cross bracing set for every fifth bay, maximum bay load capacity 1600 kg
- b without stiffening beams = 1 cross bracing set for every second bay, maximum bay load capacity 800 kg



Frames complete with side cladding for boltless shelving

Our accessories fit any application

- Hook-in mounting
- Galvanised

Frames with connector plates, unassembled

- Supplied with 2 uprights, 3 to 5 upright connectors, 2 base plates
- All components galvanised, epoxy coating in RAL colours on request

Height	1850 mm	2000 mm	2200 mm	2500 mm	3000 mm
Shelving depth	Ref. no.				
<i>mm</i>					
324	SNS1830	SNS2030	SNS2230	SNS2530	SNS3030
424	SNS1840	SNS2040	SNS2240	SNS2540	SNS3040
524	SNS1850	SNS2050	SNS2250	SNS2550	SNS3050
624	SNS1860	SNS2060	SNS2260	SNS2560	SNS3060
824	SNS1880	SNS2080	SNS2280	SNS2580	SNS3080

Frames with connector plates, assembled

- Supplied with 2 uprights, 3 to 5 upright connectors, 2 base plates
- All components galvanised, epoxy coating in RAL colours on request
- **Please note: Delivery time 1 week.**

Height	2000 mm	2200 mm	2500 mm	3000 mm
Shelving depth	Ref. no.	Ref. no.	Ref. no.	Ref. no.
<i>mm</i>				
324	SNS2030M	SNS2230M	SNS2530M	SNS3030M
424	SNS2040M	SNS2240M	SNS2540M	SNS3040M
524	SNS2050M	SNS2250M	SNS2550M	SNS3050M
624	SNS2060M	SNS2260M	SNS2560M	SNS3060M
824	SNS2080M	SNS2280M	SNS2580M	SNS3080M

Side cladding, solid steel sheet panel

- Consisting of 2 to 3 segments depending on frame height, supplied with fixing clips
- Frame not included. **Please order frame separately!**

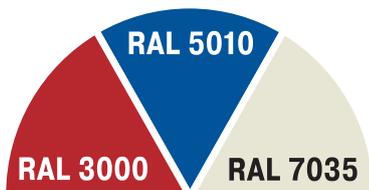
Height	2000 mm	2200 mm	2500 mm	3000 mm
Shelving depth	Ref. no.	Ref. no.	Ref. no.	Ref. no.
<i>mm</i>				
324	GVS203	GVS223	GVS253	GVS303
424	GVS204	GVS224	GVS254	GVS304
524	GVS205	GVS225	GVS255	GVS305
624	GVS206	GVS226	GVS256	GVS306
824	GVS208	GVS228	GVS258	GVS308



SHELVING

Frames complete with side cladding for boltless shelving

SHELVING



Side cladding, perforated steel sheet panel

- Consisting of 2 to 3 segments depending on frame height, with Euro-slots, supplied with fixing clips
- Frame not included. **Please order frame separately!**

Height	2000 mm	2200 mm	2500 mm	3000 mm
Shelving depth	Ref. no.	Ref. no.	Ref. no.	Ref. no.
<i>mm</i>				
324	GLSW203	GLSW223	GLSW253	GLSW303
424	GLSW204	GLSW224	GLSW254	GLSW304
524	GLSW205	GLSW225	GLSW255	GLSW305
624	GLSW206	GLSW226	GLSW256	GLSW306
824	GLSW208	GLSW228	GLSW258	GLSW308

Side cladding, wire-meshed panel

- One-piece segment, mesh width 50 x 50 mm, incl. fixing clips
- Frame not included. **Please order frame separately!**

Height	2000 mm	2200 mm	2500 mm	3000 mm
Shelving depth	Ref. no.	Ref. no.	Ref. no.	Ref. no.
<i>mm</i>				
324	GSW203	GSW223	GSW253	GSW303
424	GSW204	GSW224	GSW254	GSW304
524	GSW205	GSW225	GSW255	GSW305
624	GSW206	GSW226	GSW256	GSW306
824	GSW208	GSW228	GSW258	GSW308

Shims, galvanised

- For compensating floor unevenness

Description	Worktop thickness	Pcs/pack	Ref. no.
	<i>mm</i>		
galvanised	1	20	SFU1.20
	3	20	SFU3.20

Epoxy coating

- Epoxy-coated uprights are available at a small extra charge
- Frame not included. **Please order frame separately!**

Shelving height	Ref. no.
<i>mm</i>	
1850, 2000, 2200	K18-22
2500, 3000	K25-30

Louvered panels

designed to fit your shelving

- Easy-to-mount, hardwearing steel sheet panels
- Accept storage bins SK1095, SK1610 and SK2311



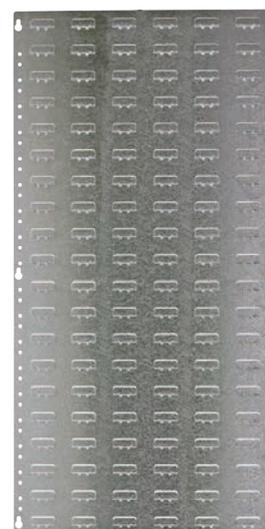
SHELVING



Storage bins SK from page 16

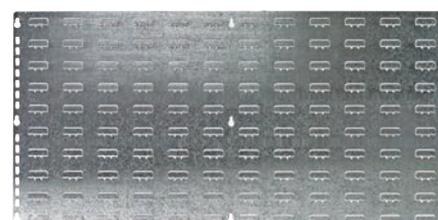
Fitted to shelving sides

For a shelving depth of <i>mm</i>	Height <i>mm</i>	Ref. no.
500	500	8-31333
300	1000	8-31329
400	1000	8-31330
500	1000	8-31331
600	1000	8-31332
Fixing material	pan head rivets, please order 6/12 pcs. per louvered panel (500 mm/1000 mm high) to fix panel to shelving	10-28460



Fitted to shelving back

For a shelf length of <i>mm</i>	Height <i>mm</i>	Ref. no.
1000	500	8-31326
	1000	8-31327
	1000	8-31328
Fixing material	spring clips, please order 6/12 pcs. per louvered panel (500 mm/1000 mm high) to fix panel to shelving	10-12290

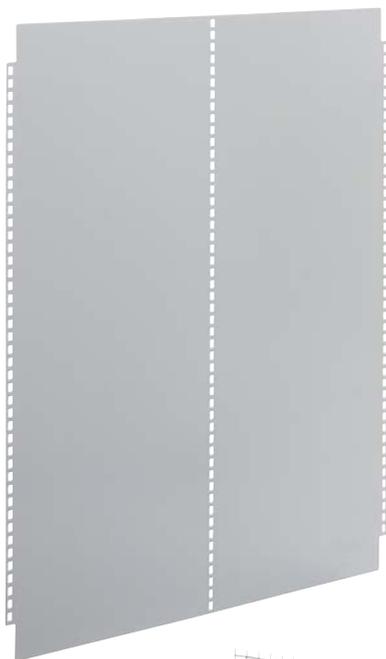




Back cladding



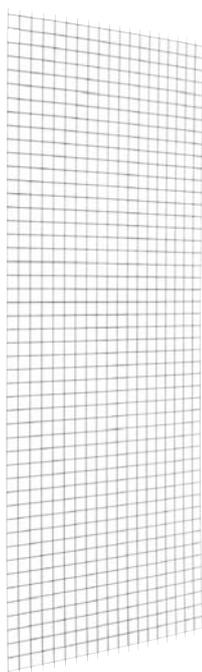
SHELVING



Back cladding, solid steel sheet panel

- 2 or 3 segments required depending on frame height
- Can also be used as partition in back-to-back shelving
- Supplied with fixing clips
- Galvanised

	Height 2000 mm	Height 2200 mm	Height 2500 mm	Height 3000 mm
Width <i>mm</i>	Ref. no.	Ref. no.	Ref. no.	Ref. no.
750	VR20.75	VR22.75	VR25.75	VR30.75
1000	VR20	VR22	VR25	VR30
1300	EVR20	EVR22	EVR25	EVR30



Back cladding, wire-meshed panel

- Can also be used as partition in back-to-back shelving
- Consisting of a one-piece wire mesh panel
- Grid infill 50 x 50 mm
- Supplied with fixing clips
- Galvanised

	Height 1950 mm	Height 2150 mm	Height 2450 mm	Height 2950 mm
Width <i>mm</i>	Ref. no.	Ref. no.	Ref. no.	Ref. no.
1000	GR20	GR22	GR25	GR30
1300	EGR20	EGR22	EGR25	EGR30



Ultra-flat shelves

- Shelf height 20 mm
- Compatible with BITO standard boltless shelving of all types
- Supplied with 4 shelf clips

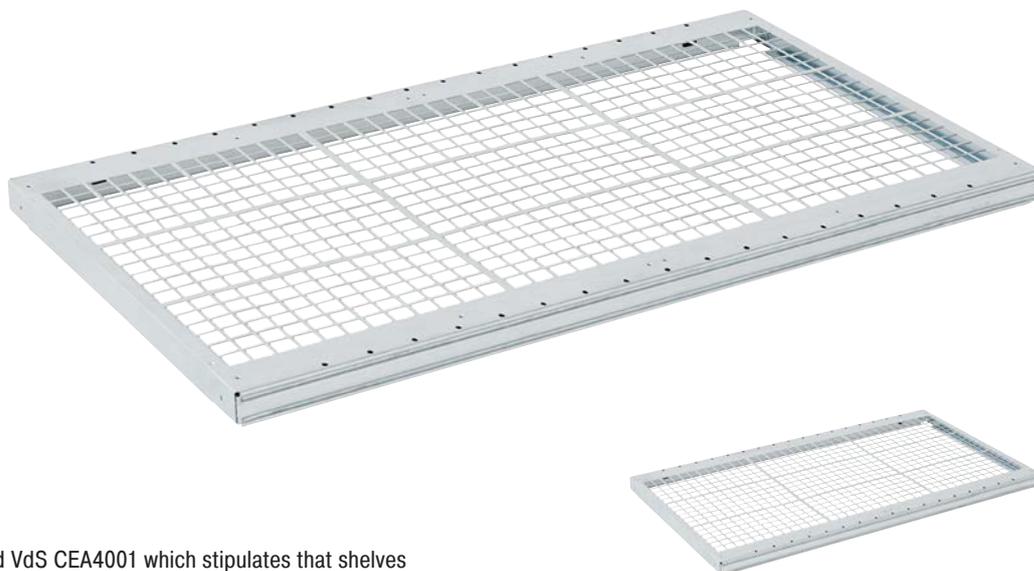
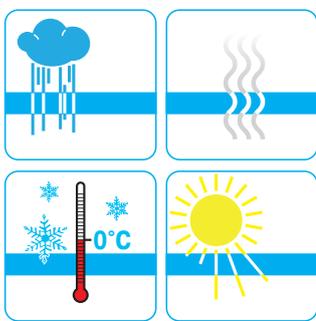


Colour	Load capacity <i>kg</i>	For a shelving depth of <i>mm</i>	For a shelf length of <i>mm</i>	Ref. no.
galvanised	90	300	1000	53-33582
	100	400	1000	53-33583
	150	600	1000	53-33585

Wire shelves GRID

Very good air circulation, light transmission and water penetration

- Allow water penetration – essential for sprinkler environments/for compliance with fire prevention regulations
- Allow airflow to assist optimum ventilation in cold storage environments
- Allow light penetration for a brighter work environment
- Lower fire insurance premium
- Rectangular perforations
- Compatible with BITO standard boltless shelving of all types
- With shelf perforations on a 50 mm pitch to slot in dividers
- Load capacity 100 kg
- Shelf height 40 mm
- Supplied with 4 shelf clips



Permeability > 50%

- In compliance with safety standard VdS CEA4001 which stipulates that shelves in sprinkler environments must allow at least 50% of the water to pass through

Colour	Load capacity <i>kg</i>	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
galvanised	100	1000	400	10-37914
			500	10-37915
			600	10-37916
			800	10-37917
		1300	400	10-37919
			500	10-37920
			600	10-37921
			800	10-37922

Permeability 44-50%

- The shelf sizes listed below allow up to 49% of the water to pass through (due to smaller surface)

Colour	Load capacity <i>kg</i>	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
galvanised	100	750	300	10-37908
			400	10-37909
			500	10-37910
			600	10-37911
			800	10-37912
		1000	10-37913	
		1300	10-37918	





Shelves



With integral retaining lip

- Shelf height 25 mm
- Supplied with 4 shelf clips

Colour	For a shelving depth of <i>mm</i>	For a shelf length of <i>mm</i>	Load capacity <i>kg</i>	Ref. no.
galvanised	300	750	50	SB375.4
		1000	50	SB131.4
	400	1000	50	SB141.4
		1000	50	SB151.4
RAL 7035 Light grey	300	750	50	10-33550
		1000	50	10-33551



With shelf perforations on a 50 mm pitch to slot in dividers

- Shelf height 40 mm
- Supplied with 4 shelf clips

Load capacity			100 kg	200 kg	300 kg
Colour	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.	Ref. no.	Ref. no.
galvanised	750	300		FB3752.4	
		400		FB4752.4	
		500		FB5752.4	
		600		FB6752.4	
		800		FB8752.4	
	1000	300	FB31.4	FB32.4	
		400	FB41.4	FB42.4	FB43.4
		500	FB51.4	FB52.4	FB53.4
		600	FB61.4	FB62.4	FB63.4
		800		FB82.4	
	1300	300	FB313.4	FB323.4	
		400	FB413.4	FB423.4	
		500	FB513.4	FB523.4	
		600	FB613.4	FB623.4	
800			FB823.4		
RAL 7035 Light grey	750	600		10-33552	
	1000	600	10-33553		

Shelf clips

- 4 shelf clips required per shelf



Description	Pcs/ pack	Ref. no.
Shelf clips	4	SFT4

Beams



Universal beams

- Special profile bending to allow drop-on fitting of chipboard and wire shelves
- Incl. safety pins
- Galvanised

For a shelf length of <i>mm</i>	Ref. no.
1000	SUT1
1300	SUT1300



Tyre beams

- Space-saving storage of tyres and rims
- Incl. safety pins
- Galvanised

For a shelf length of <i>mm</i>	Useful length <i>mm</i>	Load cap. per pair of beams <i>kg</i>	Pack qty	Ref. no.
1000	958	250	pair	STR10.2
1300	1258	150	pair	STR13.2
1500	1458	150	pair	STR15.2



Stiffening beams

- Hooked into the slotting pattern of the uprights, safety pins provide protection against unintentional lifting
- Incl. safety pins
- All components galvanised, epoxy coating in RAL colours on request

For a shelf length of <i>mm</i>	Height <i>mm</i>	Ref. no.
750	40	SLT075
1000	40	SLT1
1300	40	SLT1300
1000, for ultra flat shelves	20	53-33599



SHELVING



Safety equipment



Cross bracing

- Consisting of 2 struts and 2 tension jacks
- Shelving runs with stiffening beams require 1 cross bracing kit for every 5 bays, shelving runs without stiffening beams require 1 cross bracing kit for every 2 bays
- Galvanised

For a shelf length of <i>mm</i>	Ref. no.
750	SDV75
1000, 1300	SDV



Support bars

- For lengthwise shelf support, reduces deflection to a minimum
- Suitable for shelves with a height of 40 mm

For a shelf length of <i>mm</i>	Ref. no.
1000	LU1000
1300	LU1300



Wall fixing

- Used to fix shelving units to the wall, height adjustment possible without increments, spacing up to 200 mm
- Delivery includes fixing material

Description	Ref. no.
galvanised	SWB200



Anchor bolts

- Required for shelving rigidity, if the height to depth ratio is 5 : 1
- No wall plugs required!

Made from	Pcs/ pack	Ref. no.
steel	10	DÜ6.10



Side protection

- Prevents objects from falling at the shelving sides
- Particularly suited for office and archive shelving
- Easy fixing to frame with 4 plastic rivets included in the delivery
- Can be retro-fitted
- Galvanised finish

Height <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
44	300	10-39881
	400	10-39882
	500	10-39883
	600	10-39884
	800	10-39885

Shelf dividers

- Stand-alone
- Simply slot into shelf perforations

Wire-mesh dividers, for steel shelves

- Grid infill 75 x 50 mm
- Epoxy-coated in light grey, RAL 7035

	Height 150 mm	Height 250 mm
For a shelving depth of	Ref. no.	Ref. no.
<i>mm</i>		
400	FTG415	FTG425
500	FTG515	FTG525
600	FTG615	FTG625



Solid sheet dividers, for steel shelves

- Galvanised

	Height 100 mm	Height 200 mm	Height 300 mm
For a shelving depth of	Ref. no.	Ref. no.	Ref. no.
<i>mm</i>			
300	FTB31M	FTB32M	FTB33M
400	FTB41M	FTB42M	FTB43M
500	FTB51M	FTB52M	FTB53M
600	FTB61M	FTB62M	FTB63M
800	FTB81M	FTB82M	FTB83M



Wire dividers, for steel shelves, Pack qty = 10 pcs

- Useful for storing postal tubes, paper rolls, flat cartons, etc.
- Galvanised

	Height 100 mm	Height 200 mm	Height 300 mm	Height 400 mm
For a shelving depth of	Ref. no.	Ref. no.	Ref. no.	Ref. no.
<i>mm</i>				
300	SFTB31	SFTB32	SFTB33	SFTB34
400	SFTB41	SFTB42	SFTB43	SFTB44
500	SFTB51	SFTB52	SFTB53	SFTB54
600	SFTB61	SFTB62	SFTB63	SFTB64
800	SFTB81	SFTB82	SFTB83	SFTB84



Shelf dividers

- Stand-alone
- Can be positioned anywhere along the shelf length
- Suited for boltless shelving type L, M and S
- Epoxy-coated in light grey, RAL 7035

	Height 150 mm	Height 250 mm
For a shelving depth of	Ref. no.	Ref. no.
<i>mm</i>		
300	10-29231	10-29232
400	10-29233	10-29234
500	10-29235	10-29236
600	10-29237	10-29238





Bin shelves for loose goods



Bin shelves for loose goods

- Back and side panels 200 mm high, front panel 100 mm high
- Can also be combined with solid sheet dividers (height 200 mm)
- Galvanised

	For a shelf length of 1000 mm	For a shelf length of 1300 mm
Shelving depth	Ref. no.	Ref. no.
<i>mm</i>		
324	SSE3	ESSE3
424	SSE4	ESSE4
524	SSE5	ESSE5
624	SSE6	ESSE6
824	SSE8	ESSE8

Bin shelf front panels

- The front panel closes the bin shelf at the picking face and, together with the side and back panels, forms a tray for storing loose goods
- Galvanised



	For a shelf length of 1000 mm	For a shelf length of 1300 mm
Height	Ref. no.	Ref. no.
<i>mm</i>		
100	SSL100	ESSL100
200	SSL200	ESSL200



Vertical storage

Support rails for divider bars

- Can be fitted without bolts, for vertical storage of long loads
- Galvanised
- **Please order divider bars separately!**



For a shelf length of	Ref. no.
<i>mm</i>	
1000	TASH1
1300	TASH13

Divider bars for long goods

- Push-on fitting onto support rail, for vertical storage of long loads
- Galvanised



Length	Ref. no.
<i>mm</i>	
400	ASH40

Wire-mesh components and tray shelves



Wire shelves

- Shelf height 25 mm
- Mesh rods with 30 mm spacing
- Supplied with 4 shelf clips
- Load capacity per wire shelf 100 kg

For a shelving depth of	For a shelf length of	Surface finish	Ref. no.
<i>mm</i>	<i>mm</i>		
500	1000	galvanised	GB51.4



Wire baskets

- Height 240 mm
- Mesh rods with 30 mm spacing
- Supplied with 4 shelf clips
- Load capacity per wire basket 35 kg

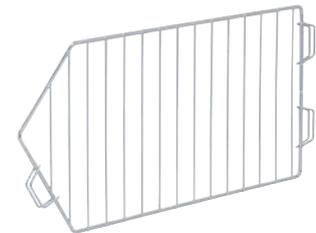
For a shelving depth of	For a shelf length of	Surface finish	Ref. no.
<i>mm</i>	<i>mm</i>		
500	1000	galvanised	DK952.4



Wire dividers

- Galvanised
- Optimum subdivision of wire baskets to suit your products
- Height 210 mm

For a shelving depth of	Surface finish	Ref. no.
<i>mm</i>		
500	galvanised	TDK52



Tray shelves

- Safe storage of receptacles with spill potential such as open paint cans etc.
- Shelves retain spillage
- Height 60 mm
- Supplied with 4 shelf clips
- Shelf load capacity 200 kg

For a shelving depth of	For a shelf length of	Surface finish	Ref. no.
<i>mm</i>	<i>mm</i>		
500	1000	galvanised	10-12937





Further accessories



SHELVING



Garment hanging kits

- Delivery includes 2 side supports, 4 shelf clips and a chromed hanging rail (oval 30/15 mm)
- Galvanised

Shelving depth <i>mm</i>	For a shelf length of 1000 mm	For a shelf length of 1300 mm
	Ref. no.	Ref. no.
324	SKS3	ESKS3
424	SKS4	ESKS4
524	SKS5	ESKS5
624	SKS6	ESKS6
824	SKS8	ESKS8



Suspension file kits

- Suitable for the Leitz system, supplied with of 1 pair of side supports, 1 hanging rail for **400 mm deep shelving** (single sided use) and 2 hanging rails for **800 mm deep shelving** (double sided use)
- ZIPPEL system upon request
- Galvanised

For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
1000	400	SPS988.4
	800	SPS988.8

Upright caps

- Prevent injuries in the case of low-built uprights and enhance appearance
- 1 pair required per frame



Made from	Colour	Pcs/pack	Ref. no.
PP	black	pair	SAK2

Connectors for back-to-back shelving, galvanised

- Connect adjoining uprights of back-to-back shelving



Description	Ref. no.
galvanised	SRV1N

Foot plinths, galvanised

- To be clipped into stiffening beam to cover the distance between bottom shelf and floor. (Please note: the foot plinth can only be used in combination with a stiffening beam.)



Height <i>mm</i>	For a shelf length of <i>mm</i>	Ref. no.
75	1000	SS075
	1300	ESSO13

Shelf ledges, galvanised

- To be inserted between shelf and shelf clips



Height <i>mm</i>	For a shelf length of <i>mm</i>	Ref. no.
30	1000	SAL
	1300	ESAL

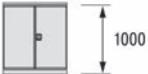
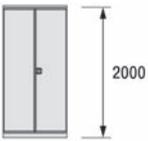
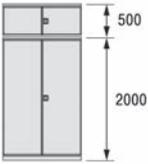
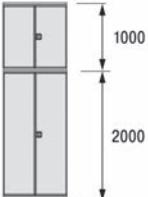
Hinged doors

- Can be retro-fitted
- All components epoxy-coated in light grey, RAL 7035
- Supplied with 2 or 3 door pivots
- Double door with flush fitting round handle, safety lock and 2 keys (3-point locking mechanism)
- Suited for all types of boltless shelving

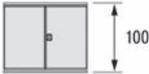
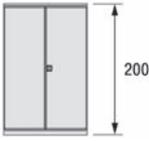
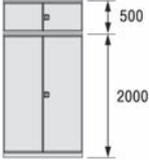
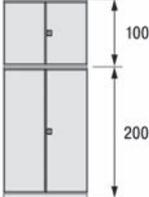


SHELVING

Hinged doors, width 1000 mm

Configuration	Unit height <i>mm</i>	Ref. no.
	575	10-29954
	1075	10-29952
	2000	10-29950
	2000 + 500	10-29956
	2000 + 1000	10-29958

Hinged doors, width 1300 mm

Configuration	Unit height <i>mm</i>	Ref. no.
	575	10-29955
	1075	10-29953
	2000	10-29951
	2000 + 500	10-29957
	2000 + 1000	10-29959



Retrofit drawers



- Can be retro-fitted
- All components epoxy-coated in light grey, RAL 7035
- 2 drawer sides with glide runners for full drawer extraction
- Drawer load capacity 60 kg
- Optional locking mechanism
- Optional trough insert
- Suited for bays sized 1000 x 500 mm
- Delivery includes drawer(s) (without shelving)

Individual drawers

- Supplied with 1 steel sheet drawer with full width hand grip on drawer front
- Without lock



For a shelving depth of <i>mm</i>	Height <i>mm</i>	Ref. no.
524	100	SES100
	150	SES150
	200	SES200

Drawer blocks with 3 drawers

- Supplied with 3 steel sheet drawers with full width hand grip on drawer front, height of drawer unit 450 mm
- 2 drawers with a front height of 100 mm, inside dimensions 875 x 425 x 70 mm
- 1 drawer with a front height of 200 mm, inside dimensions 875 x 425 x 170 mm
- Without central locking



For a shelving depth of <i>mm</i>	Height <i>mm</i>	Ref. no.
524	450	SEB3

Drawer blocks with 7 drawers

- Supplied with 7 steel sheet drawers with full width hand grip on drawer front, height of drawer unit 1050 mm
- 3 drawers with a front height of 100 mm, inside dimensions 875 x 425 x 70 mm
- 2 drawers with a front height of 150 mm, inside dimensions 875 x 425 x 120 mm
- 2 drawers with a front height of 200 mm, inside dimensions 875 x 425 x 170 mm
- Without central locking



For a shelving depth of <i>mm</i>	Height <i>mm</i>	Ref. no.
524	1050	SEB7



SHELVING

Trough inserts

- Supplied with 6 troughs, width 145 mm and 12 adjustable dividers

Trough height mm	Description	Surface finish	Ref. no.
50	front height 100 mm	galvanised	ME050
100	front height 150 mm	galvanised	ME100
150	front height 200 mm	galvanised	ME150



Locking system

- 1 top shelf with cylinder lock, 2 keys and connecting rods

Description	Ref. no.
for individual drawers	VVE
Central locking mechanism for drawer block supplied with 3 individual drawers	ZV3
Central locking mechanism for drawer block supplied with 7 individual drawers	ZV7



Archive shelving

Bolted system, galvanised

- Shelf load: 50 - 100 kg
- Bay load capacity: 250 - 700 kg
- Cost-effective utilisation of warehouse space
- Adapts easily to almost any location
- Shelf levels adjustable in 25 mm increments



Length of starter bay
1000 mm



Extension bay length
1000 mm

SHELVING

Description	Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	File capacity	Bay load capacity <i>kg</i>	Starter bay	Extension bay
							Ref. no.	Ref. no.
single sided use	1850	5	300	300	60	250	PLA1813G	PLA1813A
	2200	6	300	300	72	300	PLA2213G	PLA2213A
	2500	7	300	300	84	350	PLA2513G	PLA2513A
double sided use	1850	5	600	600	120	500	PLA1816G	PLA1816A
	2200	6	600	600	144	600	PLA2216G	PLA2216A
	2500	7	600	600	168	700	PLA2516G	PLA2516A

Accessories



A Additional shelves



B Shelf dividers



C Centre rails



D Side protection

Pos.	Description	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.	
A	Additional shelves	with integral retaining lip, load capacity 50 kg, shelf height 25 mm, delivery includes fixing material	1000	300	PB131
		with shelf perforations on a 50 mm pitch to slot in dividers, load capacity 135 kg, delivery includes fixing material, shelf height 40 mm	1000	600	PB61
B	Shelf dividers	galvanised, stand-alone, can be positioned anywhere along the shelf length, can be fitted to office and archive shelving with 25 mm high shelves	-	300	PF3
C	Centre rails	for double sided use, simply slot into shelf perforations, suited for office and archive shelving, galvanised	1000	600	PMA6
D	Side protection	prevents objects from falling at the shelving sides, particularly suited for office and archive shelving, easy fixing to frame with 4 plastic rivets included in the delivery, can be retro-fitted, galvanised finish	-	300	10-39881
			-	600	10-39884

Light duty shelving type L - shelf load 135 kg

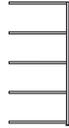
galvanised

Our economy option for workshops, stockrooms and offices

- Shelf load: 135 kg
- Bay load capacity: 675 - 945 kg
- Very cost-effective storage option
- Bolted assembly
- Shelf levels adjustable in 25 mm increments



Length of starter bay
1000 mm



Extension bay length
1000 mm



Shelving height <i>mm</i>	Number of shelves	Bay load capacity <i>kg</i>	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Starter bay	Extension bay
					Ref. no.	Ref. no.
1850	5	675	400	400	PK1841G	PK1841A
			500	500	PK1851G	PK1851A
			600	600	PK1861G	PK1861A
2200	6	810	400	400	PK2241G	PK2241A
			500	500	PK2251G	PK2251A
			600	600	PK2261G	PK2261A
2500	7	945	400	400	PK2541G	PK2541A
			500	500	PK2551G	PK2551A
			600	600	PK2561G	PK2561A

Accessories



A Additional shelves



B Solid sheet dividers



C T-shaped support bars



D Angled uprights



E Corner reinforcement plates

Pos.	Description	Height <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Additional shelves with shelf perforations on a 50 mm pitch to slot in dividers, load capacity 135 kg, delivery includes fixing material, shelf height 40 mm	-	400	PB41
			500	PB51
			600	PB61
B	Solid sheet dividers for steel shelves, stand-alone, simply slot into shelf perforationsgalvanised	100	400	FTB41M
			500	FTB51M
			600	FTB61M
		200	400	FTB42M
			500	FTB52M
			600	FTB62M
		300	400	FTB43M
			500	FTB53M
			600	FTB63M
C	T-shaped support bars increase shelf load capacity to 180 kg	-	400	SVU40
			500	SVU50
			600	SVU60
D	Angled uprights profile size 30 x 30 x 1.5 mm, with base plate, galvanised profile size 38 x 38 x 1.7 mm, with base plate, galvanised	1850	-	PW318
		2200	-	PW322
		2500	-	PW325
E	Corner reinforcement plates including 2 bolts with special nuts	-	-	PE

Stainless steel shelving

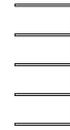
For all environments where hygiene is a must!

- **Shelf load: 125 - 150 kg**
- **Bay load capacity: 1200 kg**
- **Sturdy, hygienic and easy to clean: ideal for use in the food industry and the health sector**
- **Easy to assemble boltless system**
- **Practical modular system, solid shelves**
- **Angle configurations are also possible, extensions can be realised at any time (shelf loads reduce to 70%)**
- **Uprights, solid and wire shelves are made from stainless steel for hygienic storage, easy to clean, material 1.4301**
- **25x25 mm square-tubed uprights with screw-off feet and protective plastic caps, 3 connector plates sized 50x3 mm for either two uprights**
- **Shelves from CNS steel sheet with brushed surface, 40 mm edge bending on all sides, long sides are seamed for protection, height adjustable on a pitch of 150 mm**
- **Used to increase the rigidity of 600 mm deep shelf levels with a length of more than 1000 mm**



Length of starter bay

- 600 mm
- 800 mm
- 900 mm
- 1000 mm
- 1200 mm
- 1400 mm
- 1500 mm



Extension bay length

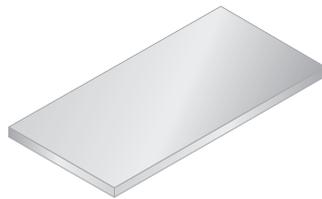
- 575 mm
- 757 mm
- 875 mm
- 975 mm
- 1175 mm
- 1375 mm
- 1475 mm

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf length <i>mm</i>	Starter bay	Extension bay		
					Ref. no.	Ref. no.		
1800	4	400	333	600	ERB1864G	ERB1864A		
				800	ERB1884G	ERB1884A		
				900	ERB1894G	ERB1894A		
				1000	ERB18104G	ERB18104A		
				1200	ERB18124G	ERB18124A		
				1400	ERB18144G	ERB18144A		
				1500	ERB18154G	ERB18154A		
				500	433	600	ERB1865G	ERB1865A
						800	ERB1885G	ERB1885A
						900	ERB1895G	ERB1895A
						1000	ERB18105G	ERB18105A
						1200	ERB18125G	ERB18125A
		1400	ERB18145G			ERB18145A		
		600	533	1500	ERB18155G	ERB18155A		
				600	ERB1866G	ERB1866A		
				800	ERB1886G	ERB1886A		
				900	ERB1896G	ERB1896A		
				1000	ERB18106G	ERB18106A		
				1200	ERB18126G	ERB18126A		
						1400	ERB18146G	ERB18146A
						1500	ERB18156G	ERB18156A

Accessories



A Cross bracing



B Additional shelves



C Fasteners for corner configurations

Pos.	Description		For a shelf length of	For a shelving depth of	Ref. no.
			mm	mm	
A	Cross bracing	for stainless steel shelving, please add to your order for every third extension bay	600	-	DV06
			800	-	DV08
			900	-	DV09
			1000	-	DV10
			1200	-	DV12
			1400	-	DV14
			1500	-	DV15
B	Additional shelves	for stainless steel shelving	600	333	EB64
				433	EB65
				533	EB66
			800	333	EB84
				433	EB85
				533	EB86
			900	333	EB94
				433	EB95
				533	EB96
			1000	333	EB104
				433	EB105
				533	EB106
			1200	333	EB124
				433	EB125
				533	EB126
1400	333	EB144			
	433	EB145			
	533	EB146			
1500	333	EB154			
	433	EB155			
	533	EB156			
C	Fasteners for corner configurations	for stainless steel shelving, please add 2 pcs per shelf and wing to your order for corner configurations, from blue PVC	-	-	EVK



Shelving with extra large chipboard shelves

Uprights galvanised

Odd-shaped goods? This is your shelving!

- Shelf load: 350 kg
- Bay load capacity: max. 1600 kg
- Excellent price-performance ratio
- Easy assembly without bolts
- Stepped beams are height adjustable on a 25 mm pitch
- Chipboard panels sit flush with the upper beam edge
- All shelving components galvanised



Frames galvanised

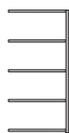
TOP SELLER!
47-39230

Set offer including 1 starter bay and 1 extension bay:

supplied with 2 shelf levels each
H x L x D: 2000 x 4082 x 824 mm
Frames galvanised
Ref. no. 47-39230



Length of starter bay
1562 mm
2066 mm



Extension bay length
1512 mm
2016 mm

Shelving height <i>mm</i>	Number of levels	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Bay width 1500 mm		Bay width 2000 mm	
				Starter bay Ref. no.	Extension bay Ref. no.	Starter bay Ref. no.	Extension bay Ref. no.
2000	3	524	500	GFR20.15G	GFR20.15A	GFR20.25G	GFR20.25A
		624	600	GFR20.16G	GFR20.16A	GFR20.26G	GFR20.26A
		824	800	GFR20.18G	GFR20.18A	GFR20.28G	GFR20.28A
2500	4	524	500	GFR25.15G	GFR25.15A	GFR25.25G	GFR25.25A
		624	600	GFR25.16G	GFR25.16A	GFR25.26G	GFR25.26A
		824	800	GFR25.18G	GFR25.18A	GFR25.28G	GFR25.28A

Accessories



A Additional shelf levels

Pos.	Description		For a bay width of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Additional shelf levels	for shelving with extra large chipboard shelves, supplied with 2 galvanised beams with support bars and, depending on the bay width, 3 or 4 chipboard panels	1500	500	GFF15.50
				600	GFF15.60
				800	GFF15.80
			2000	500	GFF20.50
				600	GFF20.60
				800	GFF20.80



Uprights epoxy-coated in RAL 3000 Flame red

RAL 3000

Shelving height <i>mm</i>	Number of levels	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Bay width 1500 mm		Bay width 2000 mm	
				Extension bay	Starter bay	Extension bay	Starter bay
				Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	3	524	500	GFR20.15AR	GFR20.15GR	GFR20.25AR	GFR20.25GR
		624	600	GFR20.16AR	GFR20.16GR	GFR20.26AR	GFR20.26GR
		824	800	GFR20.18AR	GFR20.18GR	GFR20.28AR	GFR20.28GR
2500	4	524	500	GFR25.15AR	GFR25.15GR	GFR25.25AR	GFR25.25GR
		624	600	GFR25.16AR	GFR25.16GR	GFR25.26AR	GFR25.26GR
		824	800	GFR25.18AR	GFR25.18GR	GFR25.28AR	GFR25.28GR

Uprights epoxy-coated in RAL 5010 Gentian blue

RAL 5010

Shelving height <i>mm</i>	Number of levels	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Bay width 1500 mm		Bay width 2000 mm	
				Extension bay	Starter bay	Extension bay	Starter bay
				Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	3	524	500	GFR20.15AB	GFR20.15GB	GFR20.25AB	GFR20.25GB
		624	600	GFR20.16AB	GFR20.16GB	GFR20.26AB	GFR20.26GB
		824	800	GFR20.18AB	GFR20.18GB	GFR20.28AB	GFR20.28GB
2500	4	524	500	GFR25.15AB	GFR25.15GB	GFR25.25AB	GFR25.25GB
		624	600	GFR25.16AB	GFR25.16GB	GFR25.26AB	GFR25.26GB
		824	800	GFR25.18AB	GFR25.18GB	GFR25.28AB	GFR25.28GB

Uprights epoxy-coated in RAL 7035 Light grey

RAL 7035

Shelving height <i>mm</i>	Number of levels	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Bay width 1500 mm		Bay width 2000 mm	
				Extension bay	Starter bay	Extension bay	Starter bay
				Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	3	524	500	GFR20.15AL	GFR20.15GL	GFR20.25AL	GFR20.25GL
		624	600	GFR20.16AL	GFR20.16GL	GFR20.26AL	GFR20.26GL
		824	800	GFR20.18AL	GFR20.18GL	GFR20.28AL	GFR20.28GL
2500	4	524	500	GFR25.15AL	GFR25.15GL	GFR25.25AL	GFR25.25GL
		624	600	GFR25.16AL	GFR25.16GL	GFR25.26AL	GFR25.26GL
		824	800	GFR25.18AL	GFR25.18GL	GFR25.28AL	GFR25.28GL

Shelving with extra large steel shelves

Uprights galvanised

Great for goods which need some more space!

- Shelf load: 350 kg
- Bay load capacity: max. 1600 kg
- Excellent price-performance ratio
- Easy assembly without bolts
- Stepped beams are height adjustable on a 25 mm pitch
- Steel panels sit flush with the upper beam edge
- All shelving components galvanised



TOP SELLER!
47-39231

Set offer including 1 starter bay and 1 extension bay:

supplied with 3 shelf levels each
H x L x D: 2000 x 4082 x 824 mm
galvanised
Ref. no. 47-39231



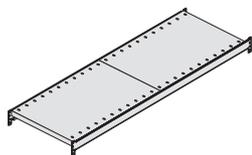
Length of starter bay
1562 mm
2066 mm



Extension bay length
1512 mm
2016 mm

Shelving height mm	Number of levels	Shelving depth mm	Useable depth mm	Bay width 1500 mm		Bay width 2000 mm	
				Extension bay Ref. no.	Starter bay Ref. no.	Extension bay Ref. no.	Starter bay Ref. no.
2000	3	524	500	GFRS20.15A	GFRS20.15G	GFRS20.25A	GFRS20.25G
		624	600	GFRS20.16A	GFRS20.16G	GFRS20.26A	GFRS20.26G
		824	800	GFRS20.18A	GFRS20.18G	GFRS20.28A	GFRS20.28G
2500	4	524	500	GFRS25.15A	GFRS25.15G	GFRS25.25A	GFRS25.25G
		624	600	GFRS25.16A	GFRS25.16G	GFRS25.26A	GFRS25.26G
		824	800	GFRS25.18A	GFRS25.18G	GFRS25.28A	GFRS25.28G

Accessories



A Additional shelf levels

Pos.	Description	For a bay width of mm	For a shelving depth of mm	Ref. no.
A	Additional shelf levels for shelving with extra large steel shelves, supplied with 2 galvanised beams with adapters and 2 steel panels	1500	500	GFF15.50S
			600	GFF15.60S
			800	GFF15.80S
		2000	500	GFF20.50S
			600	GFF20.60S
			800	GFF20.80S



Uprights epoxy-coated in RAL 3000 Flame red

RAL 3000

Shelving height <i>mm</i>	Number of levels	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Bay width 1500 mm		Bay width 2000 mm	
				Extension bay	Starter bay	Extension bay	Starter bay
				Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	3	524	500	GFRS20.15AR	GFRS20.15GR	GFRS20.25AR	GFRS20.25GR
		624	600	GFRS20.16AR	GFRS20.16GR	GFRS20.26AR	GFRS20.26GR
		824	800	GFRS20.18AR	GFRS20.18GR	GFRS20.28AR	GFRS20.28GR
2500	4	524	500	GFRS25.15AR	GFRS25.15GR	GFRS25.25AR	GFRS25.25GR
		624	600	GFRS25.16AR	GFRS25.16GR	GFRS25.26AR	GFRS25.26GR
		824	800	GFRS25.18AR	GFRS25.18GR	GFRS25.28AR	GFRS25.28GR

Uprights epoxy-coated in RAL 5010 Gentian blue

RAL 5010

Shelving height <i>mm</i>	Number of levels	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Bay width 1500 mm		Bay width 2000 mm	
				Extension bay	Starter bay	Extension bay	Starter bay
				Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	3	524	500	GFRS20.15AB	GFRS20.15GB	GFRS20.25AB	GFRS20.25GB
		624	600	GFRS20.16AB	GFRS20.16GB	GFRS20.26AB	GFRS20.26GB
		824	800	GFRS20.18AB	GFRS20.18GB	GFRS20.28AB	GFRS20.28GB
2500	4	524	500	GFRS25.15AB	GFRS25.15GB	GFRS25.25AB	GFRS25.25GB
		624	600	GFRS25.16AB	GFRS25.16GB	GFRS25.26AB	GFRS25.26GB
		824	800	GFRS25.18AB	GFRS25.18GB	GFRS25.28AB	GFRS25.28GB

Uprights epoxy-coated in RAL 7035 Light grey

RAL 7035

Shelving height <i>mm</i>	Number of levels	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Bay width 1500 mm		Bay width 2000 mm	
				Extension bay	Starter bay	Extension bay	Starter bay
				Ref. no.	Ref. no.	Ref. no.	Ref. no.
2000	3	524	500	GFRS20.15AL	GFRS20.15GL	GFRS20.25AL	GFRS20.25GL
		624	600	GFRS20.16AL	GFRS20.16GL	GFRS20.26AL	GFRS20.26GL
		824	800	GFRS20.18AL	GFRS20.18GL	GFRS20.28AL	GFRS20.28GL
2500	4	524	500	GFRS25.15AL	GFRS25.15GL	GFRS25.25AL	GFRS25.25GL
		624	600	GFRS25.16AL	GFRS25.16GL	GFRS25.26AL	GFRS25.26GL
		824	800	GFRS25.18AL	GFRS25.18GL	GFRS25.28AL	GFRS25.28GL





Accessories for shelving with extra large shelves



SHELVING WITH EXTRA LARGE SHELVES

Accessories



A Wire dividers



B Solid sheet dividers



C Wire-mesh dividers



D Side cladding, perforated steel sheet panel



E Side cladding, solid steel sheet panel

Pos.	Description	Height <i>mm</i>	For a shelving depth of <i>mm</i>	Pcs/ pack	Ref. no.		
A	Wire dividers for steel shelves, Pack qty = 10 pcs, stand-alone, simply slot into shelf perforations, useful for storing postal tubes, paper rolls, flat cartons, etc., galvanised	100	500	10	SFTB51		
			600	10	SFTB61		
			800	10	SFTB81		
		200	500	10	SFTB52		
			600	10	SFTB62		
			800	10	SFTB82		
		300	500	10	SFTB53		
			600	10	SFTB63		
			800	10	SFTB83		
		400	500	10	SFTB54		
			600	10	SFTB64		
			800	10	SFTB84		
B	Solid sheet dividers for steel shelves, stand-alone, simply slot into shelf perforationsgalvanised	100	500	1	FTB51M		
			600	1	FTB61M		
			800	1	FTB81M		
		200	500	1	FTB52M		
			600	1	FTB62M		
			800	1	FTB82M		
		300	500	1	FTB53M		
			600	1	FTB63M		
			800	1	FTB83M		
C	Wire-mesh dividers for steel shelves, stand-alone, simply slot into shelf perforations, grid infill 75 x 50 mm, epoxy-coated in light grey, RAL 7035	150	500	1	FTG515		
			600	1	FTG615		
		250	500	1	FTG525		
			600	1	FTG625		
		D	Side cladding perforated steel sheet panel, hook-in mounting, galvanised, consisting of 2 to 3 segments depending on frame height, with Euro-slots, supplied with fixing clips, frame not included. Please order frame separately!	2000	500	1	GLSW205
					600	1	GLSW206
800	1				GLSW208		
2500	500			1	GLSW255		
	600			1	GLSW256		
	800			1	GLSW258		
E	Side cladding solid steel sheet panel, hook-in mounting, galvanised, consisting of 2 to 3 segments depending on frame height, supplied with fixing clips, frame not included. Please order frame separately!	2000	500	1	GVSU205		
			600	1	GVSU206		
			800	1	GVSU208		
		2500	500	1	GVSU255		
			600	1	GVSU256		
			800	1	GVSU258		



Wide span shelving

Wide spans for a wide range of items!

Are you handling goods with an awkward shape or heavier items that do not fit into standard shelving? We have a solution to meet your needs: BITO wide span shelving is the perfect option from our bolt-free shelving range for an amazingly wide spectrum of storage goods. To widen your storage options, our range now includes 1100 mm deep levels with a maximum load capacity of 700 kg. Various level decking options cater for all requirements.

i BITO info

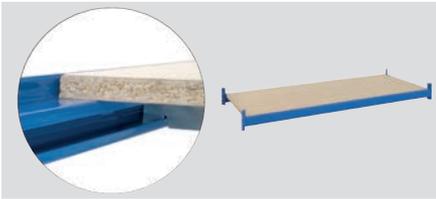
All shelving and racking components fully comply with the latest health and safety regulations.

Please note: Wide span shelving is not designed for fork lift truck servicing

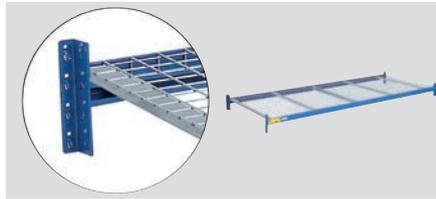


WIDE SPAN SHELVING

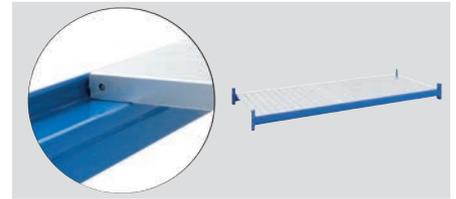
The shelving system of your choice for bulky and large items

**High grade chipboard decking**

- Low cost option
- Max. load per level 550 kg
- 22 mm chipboard panel, quality V20E1
- Complete with galvanised support bars
- Chipboard panels sit flush with the upper edge of the stepped beams to protect panel edges from damage

**High grade mesh decking**

- Allows instant product identification for order pickers and lets light and water through
- Max. load per level 550 kg
- Galvanised wire-mesh segments sized 50 x 50 mm
- Complete with galvanised support bars

**High grade steel panel decking**

- Top quality
- Max. load per level 700 kg
- Steel panels are galvanised
- Drop-in steel panels sit flush with the upper edge of the stepped beams to protect panel edges from damage

**Frames accept high loads - max. bay load capacity 6200 kg**

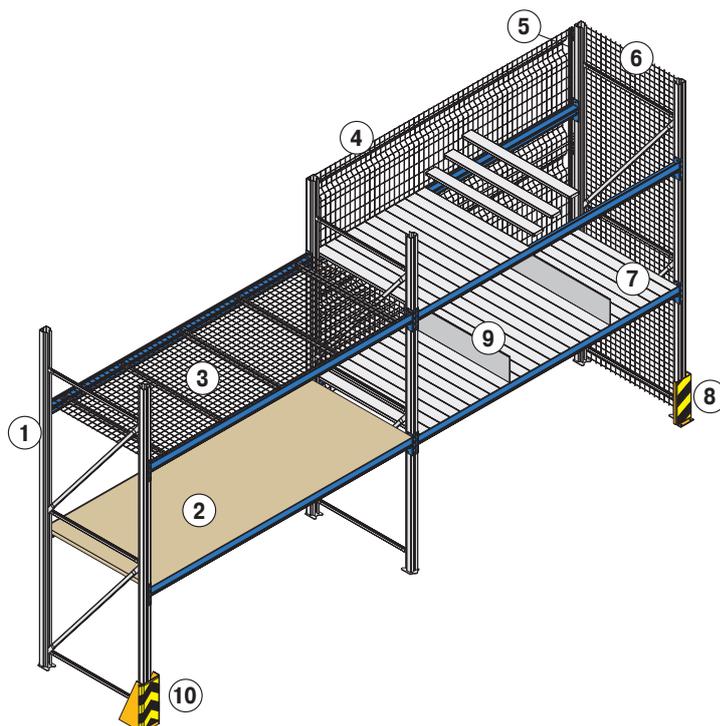
- Galvanised frames
- Galvanised base plates
- Upright width 60 mm

**Beams: easy assembly - sturdy connection**

- Height adjustable in 50 mm increments
- Epoxy-coated in gentian blue RAL 5010

**Vast range of accessories for unsurpassed adaptability!**

- Column guards and upright protectors prevent uprights from getting damaged due to negligent fork lift truck manoeuvring
- Wire-mesh back and side cladding keeps items from falling on aisles and walkways
- Dividers for steel panel decking allow fast subdivision of shelving levels
- Uprights are firmly anchored to the floor with anchor bolts



- 1 Frame
- 2 Chipboard shelf
- 3 Wire-mesh decking
- 4 Wire-mesh back cladding
- 5 Bracket for back cladding
- 6 Wire-mesh side cladding
- 7 Steel panel decking
- 8 Column guard L-shaped
- 9 Dividers for steel panel decking
- 10 Column guard U-shaped



Wide span shelving, complete units

with chipboard decking

Frames are supplied fully assembled – excellent price-performance ratio

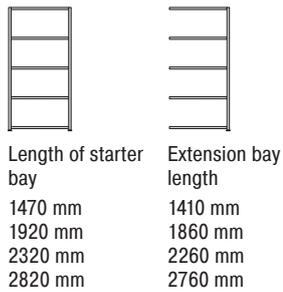
- **Shelf load: max. 550 kg**
- **Bay load capacity: max. 3900 kg**
- **Frames are supplied fully assembled, galvanised finish**
- **Beams are epoxy-coated in gentian blue RAL 5010, step height 23 mm**
- **Chipboard panels are 22 mm thick, quality V20 E1**



TOP SELLER
19-39840

BITO info
Please note: Wide span shelving is not designed for fork lift truck servicing

➔ More frames, beams and accessories from page 171



Set offer including 1 starter bay and 1 extension bay:

supplied with 3 shelf levels each
H x L x D: 2000 x 5580 x 600 mm
Frames galvanised, beams epoxy-coated in RAL 5010
Gentian blue
Ref. no. 19-39840

Extension bay:

with 3 shelf levels
H x L x D: 2000 x 2760 x 600 mm
Frames galvanised, beams epoxy-coated in RAL 5010
Gentian blue
Ref. no. 19-25754

Shelving height	Bay width	Shelving depth	Number of levels	Shelf load	Bay load capacity	Starter bay	Extension bay
						Ref. no.	Ref. no.
mm	mm	mm		kg	kg		
2000	1350	600	3	400	1200	19-25748	19-25750
		800	3	400	1200	19-25756	19-25758
		1100	3	400	1200	19-25764	19-25766
	1800	600	3	500	1500	19-33115	19-33121
		800	3	500	1500	19-33117	19-33123
		1100	3	500	1500	19-33119	19-33125
	2200	600	3	550	1650	19-33116	19-33122
		800	3	550	1650	19-33118	19-33124
		1100	3	550	1650	19-33120	19-33126
	2700	600	3	500	1500	19-25752	19-25754
		800	3	500	1500	19-25760	19-25762
		1100	3	500	1500	19-25768	19-25770
2500	1350	600	4	400	1600	19-25772	19-25774
		800	4	400	1600	19-25780	19-25782
		1100	4	400	1600	19-25788	19-25790
	1800	600	4	550	2200	19-33127	19-33133
		800	4	550	2200	19-33129	19-33135
		1100	4	550	2200	19-33131	19-33137
	2200	600	4	550	2200	19-33128	19-33134
		800	4	550	2200	19-33130	19-33136
		1100	4	550	2200	19-33132	19-33138
	2700	600	4	500	2000	19-25776	19-25778
		800	4	500	2000	19-25784	19-25786
		1100	4	500	2000	19-25792	19-25794

WIDE SPAN SHELVING

Wide span shelving, complete units

with wire mesh shelves

Frames are supplied fully assembled – wire mesh decking for instant product identification

- Shelf load: max. 550 kg
- Bay load capacity: max. 3900 kg
- Frames are supplied fully assembled, galvanised finish
- Beams are epoxy-coated in gentian blue RAL 5010, step height 23 mm
- Grid infill 50 x 50 mm, galvanised
- Easy picking even in poor light conditions

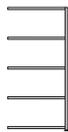


➔ More frames, beams and accessories from page 171



Length of starter bay

- 1470 mm
- 1920 mm
- 2320 mm
- 2820 mm



Extension bay length

- 1410 mm
- 1860 mm
- 2260 mm
- 2760 mm

TOP SELLER!
19-39842

i BITO info

Please note: Wide span shelving is not designed for fork lift truck servicing

Set offer including 1 starter bay and 1 extension bay:

supplied with 3 shelf levels each
H x L x D: 2000 x 5580 x 600 mm
Frames galvanised, beams epoxy-coated in RAL 5010
Gentian blue
Ref. no. 19-39842

Extension bay:

supplied with 3 shelf levels each
H x L x D: 2000 x 2760 x 600 mm
Frames galvanised, beams epoxy-coated in RAL 5010
Gentian blue
Ref. no. 19-33154

Shelving height	Bay width	Shelving depth	Number of levels	Shelf load	Bay load capacity	Starter bay	Extension bay
						Ref. no.	Ref. no.
mm	mm	mm		kg	kg		
2000	1350	600	3	400	1200	19-33139	19-33151
		800	3	400	1200	19-33143	19-33155
		1100	3	400	1200	19-33147	19-33159
	1800	600	3	500	1500	19-33140	19-33152
		800	3	500	1500	19-33144	19-33156
		1100	3	500	1500	19-33148	19-33160
	2200	600	3	550	1650	19-33141	19-33153
		800	3	550	1650	19-33145	19-33157
		1100	3	550	1650	19-33149	19-33161
	2700	600	3	500	1500	19-33142	19-33154
		800	3	500	1500	19-33146	19-33158
		1100	3	500	1500	19-33150	19-33162
2500	1350	600	4	400	1600	19-33163	19-33175
		800	4	400	1600	19-33167	19-33179
		1100	4	400	1600	19-33171	19-33183
	1800	600	4	500	2000	19-33164	19-33176
		800	4	500	2000	19-33168	19-33180
		1100	4	500	2000	19-33172	19-33184
	2200	600	4	550	2200	19-33165	19-33177
		800	4	550	2200	19-33169	19-33181
		1100	4	550	2200	19-33173	19-33185
	2700	600	4	500	2000	19-33166	19-33178
		800	4	500	2000	19-33170	19-33182
		1100	4	500	2000	19-33174	19-33186

Wide span shelving, complete units

with drop-in steel panel decking

Frames are supplied fully assembled – quality steel panel decking

- **Shelf load: max. 700 kg**
- **Bay load capacity: max. 6200 kg**
- **Frames are supplied fully assembled, galvanised finish**
- **Beams are epoxy-coated in gentian blue RAL 5010, step height 23 mm**
- **Flat surfaced, galvanised steel panels allow convenient and effortless order picking**



i BITO info
Please note: Wide span shelving is not designed for fork lift truck servicing

➔ More frames, beams and accessories from page 171

Length of starter bay	Extension bay length
1470 mm	1410 mm
1920 mm	1860 mm
2320 mm	2260 mm
2820 mm	2760 mm

Set offer including 1 starter bay and 1 extension bay:

supplied with 3 shelf levels each
 H x L x D: 2000 x 5580 x 600 mm
 Frames galvanised, beams epoxy-coated in RAL 5010
 Gentian blue
 Ref. no. 19-39841

Extension bay:

with 3 shelf levels
 H x L x D: 2000 x 2760 x 600 mm
 Frames galvanised, beams epoxy-coated in RAL 5010
 Gentian blue
 Ref. no. 19-25810

Shelving height	Bay width	Shelving depth	Number of levels	Shelf load	Bay load capacity	Starter bay	Extension bay
						Ref. no.	Ref. no.
mm	mm	mm		kg	kg		
2000	1350	600	3	400	1200	19-25796	19-25798
		800	3	400	1200	19-25812	19-25814
		1100	3	400	1200	19-25828	19-25830
	1800	600	3	500	1500	19-25800	19-25802
		800	3	500	1500	19-25816	19-25818
		1100	3	500	1500	19-25832	19-25834
	2200	600	3	550	1650	19-25804	19-25806
		800	3	550	1650	19-25820	19-25822
		1100	3	550	1650	19-25836	19-25838
	2700	600	3	700	2100	19-25808	19-25810
		800	3	700	2100	19-25824	19-25826
		1100	3	700	2100	19-25840	19-25842
2500	1350	600	4	400	1600	19-25844	19-25846
		800	4	400	1600	19-25860	19-25862
		1100	4	400	1600	19-25876	19-25878
	1800	600	4	500	2000	19-25848	19-25850
		800	4	500	2000	19-25864	19-25866
		1100	4	500	2000	19-25880	19-25882
	2200	600	4	550	2200	19-25852	19-25854
		800	4	550	2200	19-25868	19-25870
		1100	4	550	2200	19-25884	19-25886
	2700	600	4	700	2800	19-25856	19-25858
		800	4	700	2800	19-25872	19-25874
		1100	4	700	2800	19-25888	19-25890



Frames

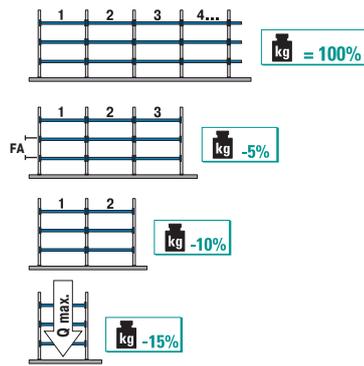
Wide spans for a wide range of items!

Frames for wide span shelving, unassembled

- Available in a variety of height, depth and load capacity options to suit any application
- Frames consist of uprights, horizontal and diagonal struts bolted together
- Robust base plates, bolt-on fitting to uprights to make a very solid connection
- Base plates come pre-drilled for optional floor anchoring
- All components galvanised

For a shelving depth of		600 mm	800 mm	1100 mm
Height	Upright type	Ref. no.	Ref. no.	Ref. no.
<i>mm</i>				
2000	F2	19-25287	19-25290	19-25293
	F3	19-25296	19-25300	19-25304
2500	F2	19-25288	19-25291	19-25294
	F3	19-25297	19-25301	19-25305
3000	F2	19-25289	19-25292	19-25295
	F3	19-25298	19-25302	19-25306
3500	F3	19-25299	19-25303	19-25307

Fachabstand FA	Feldlast Q_{max}	Stützentyp F2	Stützentyp F3
<i>mm</i>	<i>kg</i>	<i>kg</i>	<i>kg</i>
400	3900	6200	
600	2975	5500	
800	2050	4800	
1000	1775	3900	
1200	1500	3000	
1400	1225	2675	
1600	950	2350	

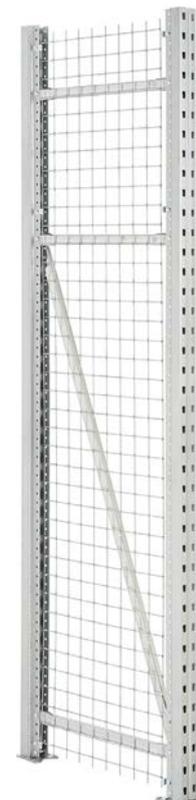


WIDE SPAN SHELVING

Wire-mesh side cladding

- Keeps items from falling down sideways
- Grid infill 50 x 50 mm
- Galvanised

For a shelving depth of		600 mm	800 mm	1100 mm
Height		Ref. no.	Ref. no.	Ref. no.
<i>mm</i>				
2000		19-26883	19-26884	19-26995
2500		19-26888	19-26889	19-26996
3000		19-26893	19-26894	19-26997





Complete levels

- Complete levels with a load capacity of 400 to 700 kg to suit many storage applications
- Delivery includes stepped beams type WT
- The robust step of the beam covers the edges of chipboard or steel panels and protects them from potential damage during pallet infeeding and outfeeding

With chipboard decking

- Unbeatable price-performance ratio
- Chipboard panels are 22 mm thick, quality V20 E1



For a shelving depth of		600 mm	800 mm	1100 mm
Bay width	Load capacity	Ref. no.	Ref. no.	Ref. no.
mm	kg			
1350	400	19-25617	19-25619	19-25615
1800	500	19-13098	19-13106	19-13114
2200	550	19-13100	19-13108	19-13116
2700	500	19-13102	19-13110	19-13118

With wire mesh shelves

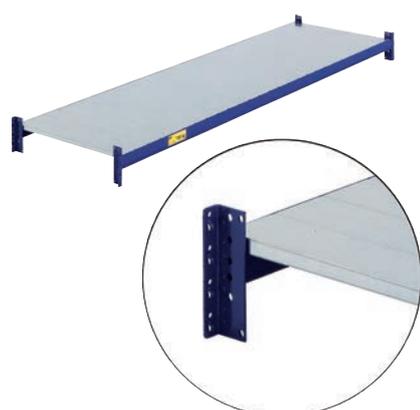
- Ideal for order picking (lets light and water through)
- Grid infill 50 x 50 mm, galvanised
- Easy picking even in poor light conditions



For a shelving depth of		600 mm	800 mm	1100 mm
Bay width	Load capacity	Ref. no.	Ref. no.	Ref. no.
mm	kg			
1350	400	19-28785	19-28795	19-28805
1800	500	19-28787	19-28797	19-28807
2200	550	19-28789	19-28799	19-28809
2700	500	19-28791	19-28801	19-28811

With drop-in steel panel decking

- Safe storage of heavy loads
- Flat surfaced, galvanised steel panels allow convenient and effortless order picking



For a shelving depth of		600 mm	800 mm	1100 mm
Bay width	Load capacity	Ref. no.	Ref. no.	Ref. no.
mm	kg			
1350	400	19-25611	19-25613	19-25609
1800	500	19-17636	19-17637	19-17638
2200	550	19-17639	19-17640	19-17641
2700	700	19-17642	19-17643	19-17644

Accessories

Accessories



A Column guards



B Back cladding



C Bracket for back cladding



D Anchor bolts



E Shims



F Cross dividers

Pos.	Description	Dimensions	Pcs/ pack	Ref. no.		
		mm				
A	Column guards	compliant with the latest health and safety regulations stipulating that column guards must be fitted at the ends of each racking row, epoxy-coated in signal yellow, RAL 1003, yellow/black signal striping according to DIN 4844, for 2 side and for 3 side protection, reliable protection for shelving and racking as well as service vehicles, clearly reduces damage to uprights and columns, thereby reducing idle times and costs, increased operator safety	L-shaped for 2-sided protection	L 165 x w 165 x h 400	1	66-4585
			U-shaped for 3-sided protection	L 227 x w 164 x h 400	1	66-29123
B	Back cladding	protects operators from objects falling onto traffic ways and work areas, traffic ways and work areas located behind single racking rows must be secured against falling items in compliance with the latest safety regulations, from galvanised steel, mesh width 50 x 100 mm, in beaded areas reduced mesh width of 50 x 50 mm, 3.0 mm gridbars, Please note: brackets are not included in the price! Cladding segments are fixed with 4 brackets, for every other segment added, only 2 brackets are required		w 1350 x h 1000	1	66-27793
				w 1350 x h 1500	1	66-27799
				w 1800 x h 1000	1	66-27794
				w 1800 x h 1500	1	66-27800
				w 2200 x h 1000	1	66-27795
				w 2200 x h 1500	1	66-27801
				w 2700 x h 1000	1	66-27796
	w 2700 x h 1500	1	66-27802			
C	Bracket for back cladding	galvanised, for mounting wire-mesh back cladding, including fixings	left-hand side	-	1	19-27200
			right-hand side	-	1	19-27201
D	Anchor bolts	Ø 10 mm, steel 10/20, 4 floor anchors required per frame		L 20	10	66-3408
E	Shims	1 mm thick, galvanised, to compensate floor unevenness		-	20	19-26451
F	Cross dividers	galvanised, easy to assemble, including fixings	for steel panels	h 250 x D 600	1	19-18926
				h 250 x D 800	1	19-18927
				h 250 x D 1100	1	19-18928

PRO Pallet racking

We know how to handle pallets!

BITO PRO pallet racking is manufactured in Meisenheim with state-of-the-art production methods and in accordance with the most demanding industry standards. Utmost precision in profile bending and durable epoxy coating are only some features of our products. Another benefit is our wide range of practical accessories to suit any storage requirement.

Benefit from manufacturer competence: our professional sales teams know the trade and ensure that your storage solution has the perfect fit.

Our components are galvanised or epoxy-coated for high corrosion resistance.

Please note: These racking finishes are intended for indoor use only!



PALLET RACKING

i All shelving and racking components fully comply with the latest German and international health and safety regulations (EN 15512 / BGR 234).

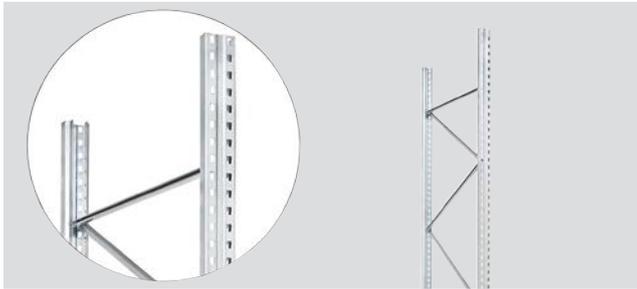
BITO pallet racking is manufactured to **RAL-RG 614/2** standards. This quality mark confirms that all our products are of superior quality.

DIN EN ISO 9001 compliance
The manufacturing process as well as the entire organisational structure at BITO are in line with **DIN EN ISO 9001** requirements.



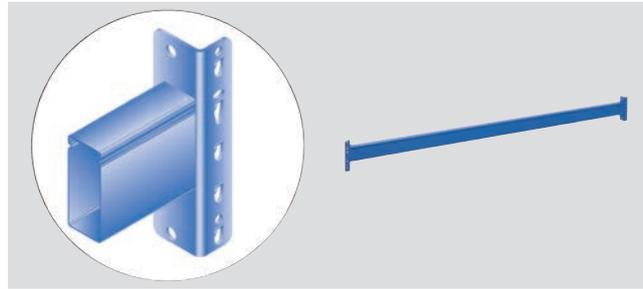



We know how to handle pallets!



Sturdy frames for extremely high loads

- Made from top quality strip steel
- Bolted construction, supplied fully assembled
- Galvanised
- Level spacing adjustable in 50 mm increments
- Including fixing material and shims



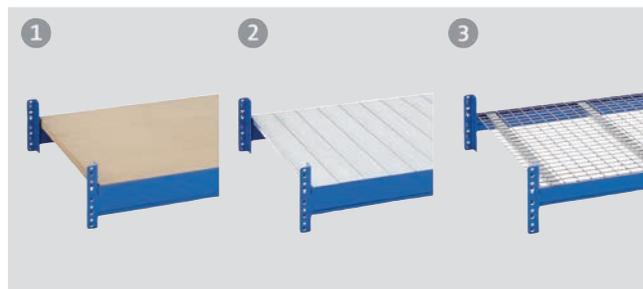
Beams from one-of-a-kind BITO-Twintop® profiles

- Provide excellent lengthwise rigidity to racking construction
- Innovative profile geometry
- Beams can be adjusted in height on a 50 mm pitch, thus allowing optimum adaptation to loading heights
- Scratch resistant epoxy coating
- Each hook connector has 5 hooks



Drop-on decking for box-type beams

- 1 Chipboard panels
- 2 Drop-over steel panels
- 3 Mesh decks
- 4 Light-duty wire-mesh deck segments, galvanised

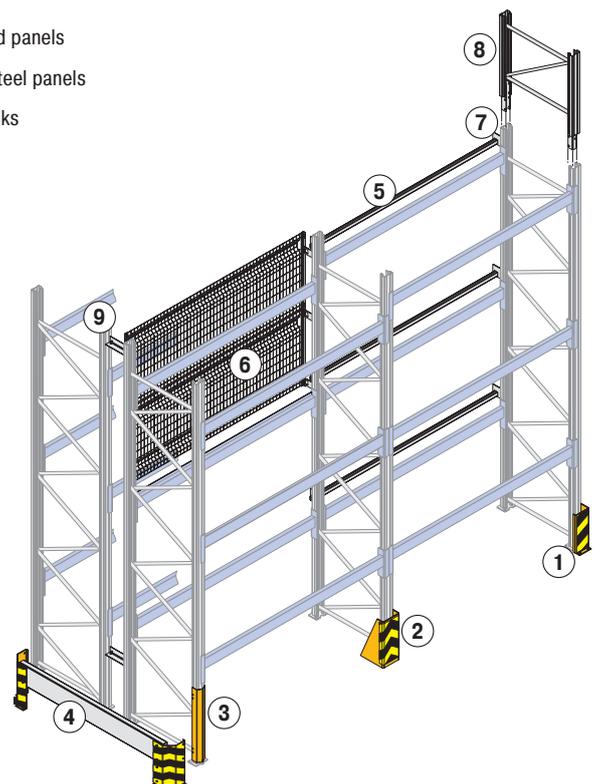


Drop-in decking for stepped beams

- 1 Chipboard panels
- 2 Drop-in steel panels
- 3 Mesh decks

Broad range of accessories and safety equipment for any storage application

- 1 Column guard L-shaped
- 2 Column guard U-shaped
- 3 Upright protector
- 4 Fencing
- 5 Back stop
- 6 Back cladding
- 7 Bracket for back stop and back cladding
- 8 Frame extension
- 9 Spacer for back-to-back rows





Pallet racking - complete units

pallet weight 600 kg

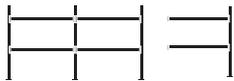
Attractive price-performance ratio

- **Shelf load: max. 2000 kg**
- **Bay load capacity: max. 6000 kg**
- **Suited for Euro pallets handled short side facing**
- **Beams are epoxy-coated in gentian blue, RAL 5010**
- **Preassembled frames allow easy set-up by customer**
- **Beams are supplied with safety pins that lock up with a 90° turn**
- **Level spacing adjustable in 50 mm increments**



TOP SELLER!
66-31265

➔ More frames, beams and accessories from page 179



Length of starter module	Extension bay length
5640 mm	2780 mm
	1880 mm

Set offer complete with starter & extension bay

suited for 18 Euro pallets weighing 600 kg each
H x L x D: 3000 x 5640 x 1100 mm
Frames galvanised, beams epoxy-coated in RAL 5010
Gentian blue
Ref. no. 66-31265

Extension bay

suited for 9 Euro pallets weighing 600 kg each
H x L x D: 3000 x 2780 x 1100 mm
Frames galvanised, beams epoxy-coated in RAL 5010
Gentian blue
Ref. no. 66-31267

Shelving height <i>mm</i>	Number of beam levels	Upright type	Maximum level spacing <i>mm</i>	Set offer complete with starter & extension bay, Bay width		Extension bay, Bay width 2700 mm		Extension bay, Bay width 1800 mm	
				Load per level / bay <i>kg</i>	Ref. no.	Load per level / bay <i>kg</i>	Ref. no.	Load per level / bay <i>kg</i>	Ref. no.
3000	2	P1	2000	1800 / 3600	66-31265	1800 / 3600	66-31267	2000 / 4000	66-31293
4000	2	P1	2000	1800 / 3600	66-31269	1800 / 3600	66-31279	2000 / 4000	66-31294
	3	P1	1500	1800 / 5400	66-31270	1800 / 5400	66-31280	2000 / 5400	66-31291
5000	3	P1	1500	1800 / 5400	66-31271	1800 / 5400	66-31281	2000 / 5400	66-31292

Accessories



A Beams



B Column guards

Pos.	Description	Dimensions <i>mm</i>	Beam profile	Ref. no.
A	Beams	L 1800 x h 95	PT 95L	66-23656
		L 2700 x h 95	PT 95L	66-23658
B	Column guards	L-shaped for 2-sided protection	-	66-4585

Pallet racking - complete units

pallet weight 800 kg

Benefit from excellent workmanship!

- Shelf load: max. 2400 kg
- Bay load capacity: max. 7200 kg
- Suited for Euro pallets handled short side facing
- Beams are epoxy-coated in gentian blue, RAL 5010
- Preassembled frames allow easy set-up by customer
- Beams are supplied with safety pins that lock up with a 90° turn
- Level spacing adjustable in 50 mm increments



➔ More frames, beams and accessories from page 179

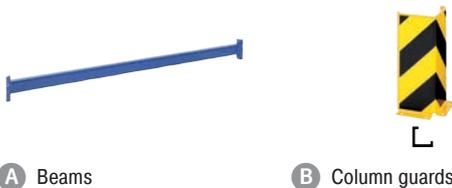
Length of starter module	Extension bay length
P1: 5640 mm	P1: 2780 mm
P2: 5670 mm	P1: 1880 mm
	P2: 2790 mm
	P2: 1890 mm

Set offer complete with starter & extension bay:
 suited for 24 Euro pallets weighing 800 kg each
 H x L x D: 4000 x 5670 x 1100 mm
 Frames galvanised, beams epoxy-coated in RAL 5010
 Gentian blue
 Ref. no. 66-31274

Extension bay:
 suited for 12 Euro pallets weighing 800 kg each
 H x L x D: 4000 x 2790 x 1100 mm
 Frames galvanised, beams epoxy-coated in RAL 5010
 Gentian blue
 Ref. no. 66-31284

Shelving height <i>mm</i>	Number of beam levels	Upright type	Maximum level spacing <i>mm</i>	Set offer complete with starter & extension bay, Bay width		Extension bay, Bay width 2700 mm		Extension bay, Bay width 1800 mm	
				Load per level / bay <i>kg</i>	Ref. no.	Load per level / bay <i>kg</i>	Ref. no.	Load per level / bay <i>kg</i>	Ref. no.
3000	2	P1	2000	2400 / 4800	66-31272	2400 / 4800	66-31282	2000 / 4000	66-31293
4000	2	P1	2000	2400 / 4800	66-31273	2400 / 4800	66-31283	2000 / 4000	66-31294
	3	P2	1500	2400 / 7200	66-31274	2400 / 7200	66-31284	2000 / 6000	66-31295
5000	3	P2	1500	2400 / 7200	66-31275	2400 / 7200	66-31285	2000 / 6000	66-31296

Accessories



A Beams

B Column guards

Pos.	Description	Dimensions <i>mm</i>	Beam profile	Ref. no.
A	Beams	L 1800 x h 95	PT 95L	66-23656
		L 2700 x h 110	PT 110L	66-23650
B	Column guards	L-shaped for 2-sided protection	-	66-4585



Pallet racking - complete units

pallet weight 1000 kg

Load capacities per level up to 3000 kg

- **Shelf load: max. 3000 kg**
- **Bay load capacity: max. 9000 kg**
- **Suited for Euro pallets handled short side facing**
- **Beams are epoxy-coated in gentian blue, RAL 5010**
- **Preassembled frames allow easy set-up by customer**
- **Level spacing adjustable in 50 mm increments**
- **Beams are supplied with safety pins that lock up with a 90° turn**



PALLET RACKING



More frames, beams and accessories from page 179



Length of starter module

P2: 5670 mm
P3: 5700 mm

Extension bay length

P2: 2790 mm
P2: 1890 mm
P3: 2800 mm
P3: 1900 mm

TOP SELLER!
66-31278

Set offer complete with starter & extension bay:

suited for 24 Euro pallets weighing 1000 kg each
H x L x D: 5000 x 5700 x 1100 mm
RAL 5010 Gentian blue
Ref. no. 66-31278

Extension bay:

suited for 12 Euro pallets weighing 1000 kg each
H x L x D: 5000 x 2800 x 1100 mm
RAL 5010 Gentian blue
Ref. no. 66-31288

Shelving height <i>mm</i>	Number of beam levels	Upright type	Maximum level spacing <i>mm</i>	Set offer complete with starter & extension bay, Bay width		Extension bay, Bay width 2700 mm		Extension bay, Bay width 1800 mm	
				Load per level / bay <i>kg</i>	Ref. no.	Load per level / bay <i>kg</i>	Ref. no.	Load per level / bay <i>kg</i>	Ref. no.
3000	2	P2	2000	3000 / 6000	66-31276	3000 / 6000	66-31286	2000 / 4000	66-31297
4000	2	P2	2000	3000 / 6000	66-31277	3000 / 6000	66-31287	2000 / 4000	66-31298
	3	P3	2000	3000 / 9000	66-31266	3000 / 9000	66-31268	2000 / 6000	66-31299
5000	3	P3	2000	3000 / 9000	66-31278	3000 / 9000	66-31288	2000 / 6000	66-31300

Accessories



A Beams



B Column guards

Pos.	Description	Dimensions <i>mm</i>	Beam profile	Ref. no.
A	Beams	L 1800 x h 95	PT 95L	66-23656
		L 2700 x h 120	PT 120M	66-23660
B	Column guards	L-shaped for 2-sided protection	-	66-4585

Pallet racking frames

Unassembled

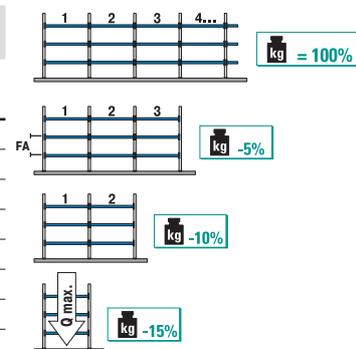
- Made from top quality strip steel (yield strength up to 1.5 times higher than usual in the market)
- Galvanised
- Level spacing adjustable in 50 mm increments
- Delivery includes 2 uprights with base plate, horizontal and diagonal struts
- Fixed with 2 anchor bolts per base plate to avoid torsion, supplied with anchor bolts and 2 shims (1.5 mm thick) per upright
- Frames are supplied 1100 or 800 mm deep to allow long side on or short side on pallet handling

Frame depth			1100 mm	800 mm
Frame height	Upright type	Bay load capacity kg	Ref. no.	Ref. no.
2500	P2	9300	66-24551	66-24553
3000	P2	9300	66-25199	66-25200
3500	P2	9300	66-25197	66-25198
	P3	12400	66-26078	66-26077
4000	P2	9300	66-25195	66-25196
	P3	12400	66-25182	66-25183
4500	P2	9300	66-25193	66-25194
	P3	12400	66-25180	66-25181
5000	P2	9300	66-24461	66-25192
	P3	12400	66-24462	66-25179
	P4	15900	66-25165	66-25166
5500	P2	9300	66-25190	66-25191
	P3	12400	66-25177	66-25178
6000	P2	9300	66-25188	66-25189
	P3	12400	66-25175	66-25176
	P4	15900	66-25161	66-25162
7000	P4	15900	66-24463	66-25158



PALLET RACKING

Suited for beam type	Level spacing (FA) mm	Bay load Q _{max}			
		Upright type P1 kg	Upright type P2 kg	Upright type P3 kg	Upright type P4 kg
PT95L	1500	6000	8860	11720	13900
	2000	5560	7460	8900	10360
	2500	4580	5920	6660	7680
PT110L	1500	6000	8860	11720	15260
	2000	5720	7460	8900	12620
	2500	4880	6200	6660	9720
PT120M	1500	6000	9175	12100	15750
	2000	6000	7680	10240	14000
	2500	4880	6820	9140	11780



All values refer to a bay width of 2700 mm and racking rows of at least 4 bays. Shorter racking rows have a lower load capacity (cf. drawing on the right); the same applies to 3600 mm wide bays (please ask our team!).

Pallet racking frames

Accessories



A Shims

B Anchor bolts

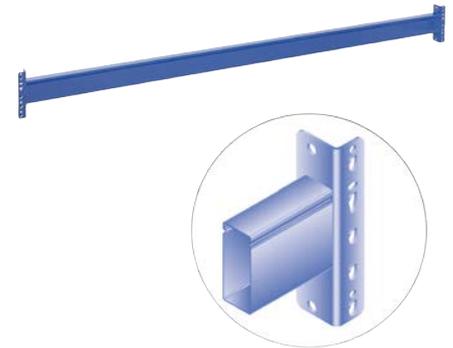
Pos.	Description		Upright type	Pcs/pack	Ref. no.	
A	Shims	galvanised, for compensating floor unevenness, easy to slide under the base plates of frames, can also be retro-fitted, shimming is only admissible up to 10 mm max. per base plate, for any floor unevenness exceeding 10 mm it is imperative to use longer anchor bolts	material thickness 1.5 mm (pack of 20 pcs)	P1 - P3	1	66-27219
			material thickness 4 mm	P1 - P3	1	66-22830
			material thickness 1.5 mm (pack of 20 pcs)	P4	1	66-22833
			material thickness 4 mm	P4	1	66-22834
B	Anchor bolts	Ø 10 mm, steel 10/20, 4 floor anchors required per frame		10	66-3408	



Beams

- Unique BITO TwinTop®-profile
- 5 hooks per connector provide reliable form and force locking
- Gives excellent lengthwise rigidity to racking construction
- Height adjustable on a 50 mm pitch allowing optimum adaptation to the dimensions of stocked loads
- Epoxy-coated in gentian blue, RAL 5010

Beam length	Load cap. per pair of beams	Profile type	Ref. no.
<i>mm</i>	<i>kg</i>		
1350	2000	PT 95 L	66-24891
1800	2500	PT 95 L	66-23656
2200	2100	PT 95 L	66-23652
2700	1800	PT 95 L	66-23658
	2400	PT 110 L	66-23650
	3050	PT 120 M	66-23660
	4250	PT 150 M	66-28621
3300	2350	PT 120 M	66-23654
	3500	PT 150 M	66-28623
3600	2400	PT 130 M	66-23664
	3200	PT 150 M	66-27655
	4000	PT 170 S	66-23670



Accessories



A Pallet support bars



B Pallet support bars, timber topped



C Support trays

Pos.	Description		For a shelving depth of	Load cap./pce	Ref. no.
			<i>mm</i>	<i>kg</i>	
A	Pallet support bars	efficient pallet support; easy drop-on fitting onto beams, to prevent that pallet support bars are pushed sideways, they can be fixed with a drill bolt, galvanised, 2 required per pallet position	800	640	66-29295
			1100	440	66-29300
B	Pallet support bars, timber topped	efficient pallet support; easy drop-on fitting onto beams, designed for safe storage of tools and sheet material, pallet support bar galvanised, squared timber bars 80 x 80 mm, with 2 drilled holes each to accept round head screws M10 x 100, 2 required per pallet position	800	1350	66-30603
			1100	1090	66-30605
C	Support trays	suited for PT beams, the support tray prevents containers, wire-mesh box pallets and pallets (whether handled short side or long side facing) from being pushed too far back or dislodged	800	1000	66-28226
			1100	1000	66-28230

Level decking options to fit box-type beams

i BITO info

Never exceed maximum beam load capacities.
Beams are not included in the price.

Chipboard panels with 4 positioning angles each

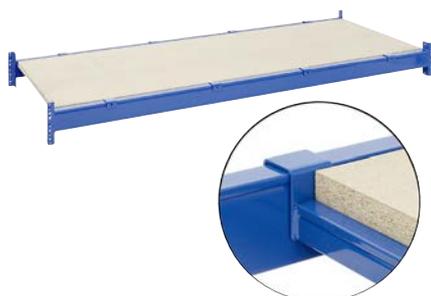
- Very popular drop-on decking option
- Chipboard panels are 38 mm thick, quality V20 E1
- Positioning angles are galvanised



Shelving depth	1100 mm		800 mm	
Suited for a beam length of	Load cap. per level	Ref. no.	Load cap. per level	Ref. no.
mm	kg		kg	
1350	650	66-8807	1200	66-19377
1800	900	66-8810	1600	66-19378
2200	1100	66-8811	1950	66-19379
2700	1350	66-8812	1650	66-19380
3300	1650	66-8813	1400	66-19381
3600	1800	66-8814	1300	SP36.80

Chipboard panels on support bars

- Square-tubed support bars provide additional support to these heavy-duty shelves
- Level decking sits flush with the box-type beams
- Chipboard panels are 38 mm thick, quality V20 E1
- Pallet support bars are epoxy-coated in gentian blue, RAL 5010



Shelving depth	1100 mm		800 mm	
Suited for a beam length of	Load cap. per level	Ref. no.	Load cap. per level	Ref. no.
mm	kg		kg	
1350	1500	66-29353	1500	66-29347
1800	2200	66-29354	1800	66-29348
2200	2200	66-29355	2200	66-29349
2700	3000	66-29356	2200	66-29350
3300	3300	66-29357	2800	66-29351
3600	3300	66-29358	2300	66-29352

Drop-over steel panel decking

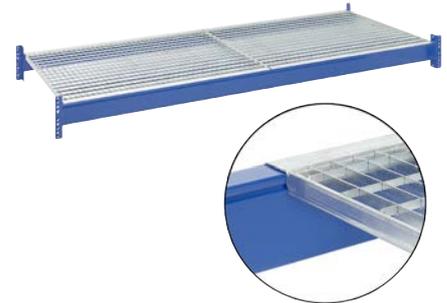
- Suited for particularly high beam load capacities
- The lipped short sides of the panels sit flush on the beams



Shelving depth	1100 mm		800 mm
Suited for a beam length of	Load cap. per level	Ref. no.	Ref. no.
mm	kg		
1350	1500	66-19005	66-18999
1800	2000	66-19006	66-19000
2200	2200	66-19007	66-19001
2700	3050	66-19008	66-19002
3300	3300	66-19009	66-19003
3600	4000	66-19010	66-19004

Hot-dip galvanised mesh decks for box type beams

- Good air circulation and water penetration
- Good water permeability makes mesh decking ideal for warehouses in which a sprinkler system has to be installed
- Lipped edges allow flush drop-on fitting on beams without adding to the level height
- Grid infill 66 x 33 mm
- Mesh decking accepts high load capacities
- Force-fit connection of grid bars with the angled frame makes mesh decks particularly suited for heavy duty applications
- Easy and fast drop-on fitting onto the box-type beams
- Stocked goods can easily be identified from the underside



Shelving depth		1100 mm	800 mm
Suited for a beam length of	Load cap. per level	Ref. no.	Ref. no.
<i>mm</i>	<i>kg</i>		
1350	900	66-40876	
	1500	66-40877	66-40870
1800	1200	66-40878	
	2000	66-40879	66-40871
2200	2400	66-40880	66-40872
2700	1800	66-40881	
	3000	66-40882	66-40873
3300	3600	66-40883	66-40874
3600	2400	66-40884	
	4000	66-40885	66-40875

i BITO info

Never exceed maximum beam load capacities.
Beams are not included in the price.

Extraction units

Extraction units – designed for ergonomic working

- Ideal, strain-free order picking from 3 sides
- For pallets sized 1200 x 800 mm
- Suited for use as floor mounted or beam mounted unit
- Supplied with safety locking mechanism for use as beam mounted unit
- Pallets can be pulled out from the racking without effort
- Hard wearing steel construction with smoothly operating, sealed roller bearings
- Designed for a racking depth of 1100 mm
- Epoxy-coated in gentian blue RAL 5010
- Floor mounted unit supplied with 700 mm handle

Description	Height adjustment range	Pull-out capacity	Load capacity	Ref. no.
	<i>mm</i>		<i>kg</i>	
for use as beam mounted unit	90	70 %	600	34-33200
			800	34-33201
for use as floor mounted unit	80	85 %		34-33195
			1000	34-33196



i BITO info

Please note:

Pulling out a beam mounted extraction unit creates an off-centre load, i.e. the front beam will carry the entire admissible load per level.

For this reason, pallet racking with extraction units require beams with double load capacity and the beams must be bolted to the uprights!

Make sure that you only pull out 1 extraction unit at a time in racking with several extraction units per level or per bay. Immediately push back the extraction unit after use and lock it!

Extraction units for load carriers with other dimensions are available upon request.



Scan this QR code:

Product video
Extraction Unit

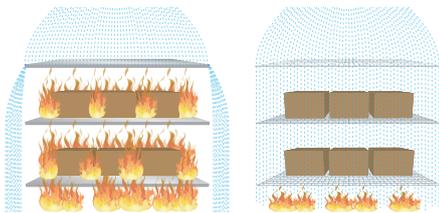
www.bitto.com/qr-azv-int

Level decking options to fit box-type beams



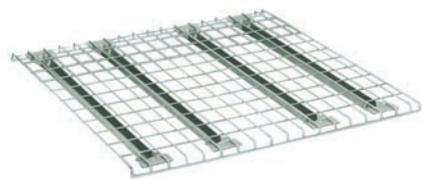
- Low cost alternative to hot-dipped galvanized mesh decks
- Good air circulation and water penetration, mesh width 50 x 100 mm
- Comply with fire prevention regulations to protect your warehouse - water permeability more than 70%
- Ideal for storing and picking cartons, bins and containers
- No sharp edges that could cause damage to cartons and reduce picking speed
- Easy and fast drop-on fitting onto the box-type beams

Shelving depth <i>mm</i>	Suited for a beam length of <i>mm</i>	Segment dimensions <i>mm</i>	Load cap. per level <i>kg</i>	Ref. no.
800 mm	1350	1325x800	1000	66-40517
	2700	1325x800	2000	66-40518
1100 mm	1350	1325x1100	1000	66-40510
		875x1100	1500	66-40511
	2700	875x1100	2000	66-40512
		1325x1100	2000	66-40513
	3600	1325x1100	3000	66-40514
		875x1100	3000	66-40515
		875x1100	4000	66-40516



Left: fire propagation with solid steel sheet shelves
Right: fire propagation with wire-mesh shelves that allow water to pass

PALLET RACKING



Individual mesh deck segments, finish: galvanised

- Supplied with support bars already welded to the wire-mesh deck segments
- Easy drop-on fitting - no fixings required

Segment dimensions <i>mm</i>	Load cap. per segment <i>kg</i>	Ref. no.
875x1100 mm	750	66-40520
	1000	66-40519
1325x800 mm	1000	66-40522
1325x1100 mm	1000	66-40521

Accessories



A Support bars



B Drop-over steel panels

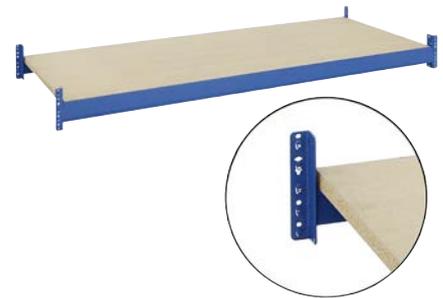
Pos.	Description	For a shelving depth of <i>mm</i>	Ref. no.	
A	Support bars	from robust square tube, for 38 mm thick chip-board decking, epoxy-coated in gentian blue, RAL 5010, can be retro-fitted	800	66-29334
			1100	66-29344
B	Drop-over steel panels	to fit beam levels, 300 mm wide, can be retro-fitted	800	66-18994
			1100	66-18993

Complete levels

With chipboard decking, including stepped beams type PS

- Decking option that suits most applications
- Chipboard panels are 38 mm thick, quality V20 E1
- The robust step of the beam covers the cut edges of the chipboard panels and protects them from potential damage during pallet infeeding and outfeeding

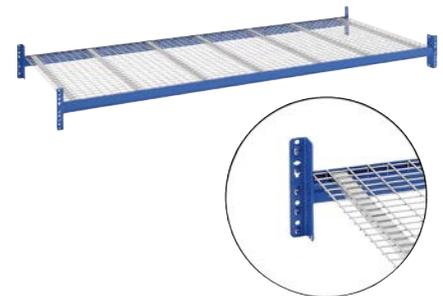
Shelving depth		1100 mm		800 mm	
Suited for a beam length of	Beam profile	Load cap. per level	Ref. no.	Load cap. per level	Ref. no.
mm		kg		kg	
1350	PS 119L	650	66-25936	1200	66-25940
1800	PS 119L	900	66-25942	1600	66-25946
2200	PS 119L	1100	66-25948	1950	66-25952
2700	PS 119L	1350	66-25954	1650	66-25958
3600	PS 119L	1300	66-33293	1300	66-33291



With wire mesh shelves, including stepped beams type PS

- Picking levels allow light and water penetration
- Drop-in mesh deck, mesh width 50 x 50 mm, galvanised
- Easy picking even in poor light conditions
- The robust step of the beam covers the cut edges of the chipboard panels and protects them from potential damage during pallet infeeding and outfeeding

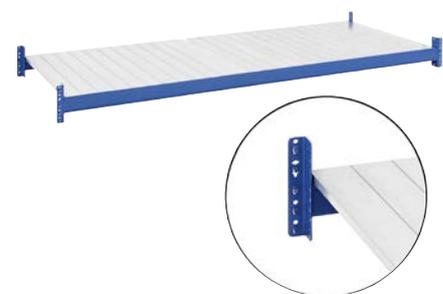
Shelving depth			1100 mm	800 mm
Suited for a beam length of	Beam profile	Load cap. per level	Ref. no.	Ref. no.
mm		kg		
1350	PS 67L	400	66-28835	66-28825
1800	PS 67L	500	66-28837	66-28827
2200	PS 67L	550	66-28839	66-28829
2700	PS 67L	500	66-28841	66-28831
	PS 69L	700	66-28843	66-28833



With drop-in steel panel decking, including stepped beams type PS

- Safe storage of heavy loads - up to 1600 kg per level
- Galvanised steel panels
- The robust step of the beam covers the cut edges of the chipboard panels and protects them from potential damage during pallet infeeding and outfeeding
- Flat surfaced, galvanised steel panels allow convenient and effortless order picking

Shelving depth			1100 mm	800 mm
Suited for a beam length of	Beam profile	Load cap. per level	Ref. no.	Ref. no.
mm		kg		
1350	PS 69L	975	66-27184	66-27182
1800	PS 69L	1000	66-27190	66-27188
	PS 104L	1260	66-25906	66-25910
2200	PS 104L	1540	66-25912	66-25916
2700	PS 104L	1600	66-25918	66-25922
3600	PS 104L	1250	66-33295	66-33294



PALLET RACKING

Shelving & racking protection

PALLET RACKING



Upright protectors

- Provide protection against collision damage and prevents downtimes
- Epoxy-coating in signal yellow, RAL 1003, provides high visibility
- Bolt-on fixing to upright - no floor fixing to prevent damage to flooring if upright is hit by a vehicle
- Designed to fit BITO pallet racking PRO
- Made from steel



Scan this QR code:

Product video on upright protectors

www.bitto.com/qr-stuetzenschutz-int

Height <i>mm</i>	Width <i>mm</i>	Upright type	Ref. no.
715	80	P1	66-31000
	90	P2	66-31001
	100	P3	66-31002
	120	P4-6	66-31003

Column guards

- Compliant with the latest health and safety regulations stipulating that column guards must be fitted at the ends of each racking row
- Epoxy-coated in signal yellow, RAL 1003, yellow/black signal striping according to DIN 4844
- For 2 side and for 3 side protection
- Reliable protection for shelving and racking as well as service vehicles
- Clearly reduces damage to uprights and columns, thereby reducing idle times and costs
- Increased operator safety

Height <i>mm</i>	Description	Features	Upright type	Ref. no.
400	L-shaped for 2-sided protection	supplied with 4 heavy duty floor anchors Ø 14 mm	P1-P12	66-4585
	U-shaped for 3-sided protection	supplied with 4 chemical floor anchors M12	P1-P3	66-29123
			P4-P6	66-29125



Frames on page 179

Flexible upright protectors

TOP SELLER!
46-39517



- Provide protection against collision damage and reduce downtimes
- No tools required for assembly – unique on the market
- The round shape and solid construction divert the thrust force of the lift truck forks thus preventing a collision
- No damage to flooring, as no floor fixing is required
- Flexible PVC, resilient, dimensionally stable, material bounces back to original shape

Flexible upright protectors

Height <i>mm</i>	Upright width	Ref. no.
600	100-125	46-39517

Fencing kit for exposed ends of a racking row

Fencing kit for exposed ends of a racking row

- Protect short sides of shelving and racking runs and increase operator safety
- Since this fencing kit includes two column guards, no extra column guards are required to protect the ends of a racking row
- Epoxy-coated in signal yellow, RAL 1003, yellow/black signal striping according to DIN 4844
- Galvanised steel sheet plank
- Delivery includes fixing material and heavy duty floor anchors
- Compliant with the latest health and safety regulations
- Clearly reduces damage to uprights and columns, thereby reducing idle times and costs
- Add a second steel plank for increased safety



		Fencing kit for exposed ends of a racking row	Additional fencing planks
Description	Dimensions L x D x H	Ref. no.	Ref. no.
	<i>mm</i>		
supplied with 1 fencing plank	1200 x 270 x 560	66-18972	66-20998
	2500 x 270 x 560	66-18971	66-20999

In-line posts for fencing rows

- The in-line post and additional fencing planks allow to extend barrier length as required
- Helps to set up longer fencing rows
- Protect your warehouse and operating equipment from damage with this sturdy barrier system
- Supplied with heavy duty floor anchors

Dimensions	Ref. no.
<i>mm</i>	
w 250 x h 560 x D 201	66-38702



PALLET RACKING



Safety equipment



Solid back stop

- Prevents pallets from being pushed too far in back-to-back racking
- In compliance with safety regulations for back-to-back racking stipulating that a protective back stop must be installed if the distance between pallets stored on either side of a racking level is less than 100 mm
- Solid square-tube sections, 50 mm wide
- Push-in fitting into bracket cut-outs, secured with splint pins
- Including bracket and fixing material
- Mounted to the frames with a distance of 75 mm to ensure easy centering of Euro pallets handled short side facing

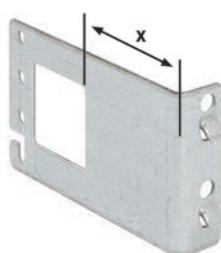
Beam length <i>mm</i>	Ref. no.
1350	66-22888
1800	66-22945
2200	66-22947
2700	66-22949
3300	66-22951
3600	66-22953

Back cladding

- Protects operators from objects falling onto traffic ways and work areas
- Traffic ways and work areas located behind single racking rows must be secured against falling items in compliance with the latest safety regulations
- From galvanised steel, mesh width 50 x 100 mm, in beaded areas reduced mesh width of 50 x 50 mm, 3.0 mm gridbars
- **Please note:** brackets are not included in the price! Cladding segments are fixed with 4 brackets, for every other segment added, only 2 brackets are required



	Height 1000 mm	Height 1500 mm
Beam length <i>mm</i>	Ref. no.	Ref. no.
1350	66-27793	66-27799
1800	66-27794	66-27800
2200	66-27795	66-27801
2700	66-27796	66-27802
3300	66-27797	66-27803
3600	66-27798	66-27804



Brackets for back stops and back cladding

- Length $x + 70$ mm
- Galvanised
- Delivery includes fixing material
- To fix back stop and/or wire-mesh back cladding

Length x <i>mm</i>	Ref. no. <i>left-hand bracket</i>	Ref. no. <i>right-hand bracket</i>
25	66-27161	66-27160
75	66-27163	66-27162
100	66-27165	66-27164

Frame extension

- In compliance with the latest safety regulations, this 750 mm high frame extension prevents items from falling from the top level at the short sides of racking rows, bolt-on fixing
- Galvanised finish
- Delivery includes fixing material

Frame depth		1100 mm	800 mm
Height of frame extension	Upright type	Ref. no.	Ref. no.
mm			
750	P1	66-24501	66-24500
	P2	66-24503	66-24502
	P3	66-24505	66-24504
	P4-P6	66-24507	66-24506



Spacers for back-to-back rows

- Galvanised
- Delivery includes fixing material
- Required according to EN15635
- 2 spacers per upright - required for uprights facing each other in back-to-back racking

Wall spacing	Ref. no.
mm	
200	66-20020
250	66-29276
300	66-20076

Extraction units – designed for ergonomic working

Extraction units – designed for ergonomic working

Everything within easy reach!

- Ideal, strain-free order picking from 3 sides
- For pallets sized 1200 x 800 mm
- Suited for use as floor mounted or beam mounted unit
- Supplied with safety locking mechanism for use as beam mounted unit
- Pallets can be pulled out from the racking without effort
- Hard wearing steel construction with smoothly operating, sealed roller bearings
- Designed for a racking depth of 1100 mm
- Epoxy-coated in gentian blue RAL 5010
- Floor mounted unit supplied with 700 mm handle



Scan this QR code:

Product video
Extraction Unit

www.bitto.com/qr-azv-int



Description	Height adjustment range	Pull-out capacity	Load capacity	Ref. no.
	mm		kg	
for use as beam mounted unit	90	70 %	600	34-33200
			800	34-33201
for use as floor mounted unit	80	85 %		34-33195
			1000	34-33196

Pallet live storage

Upgrade your existing pallet racking with live storage!

Improve picking ergonomics and productivity!

Roller conveyor module, full width rollers



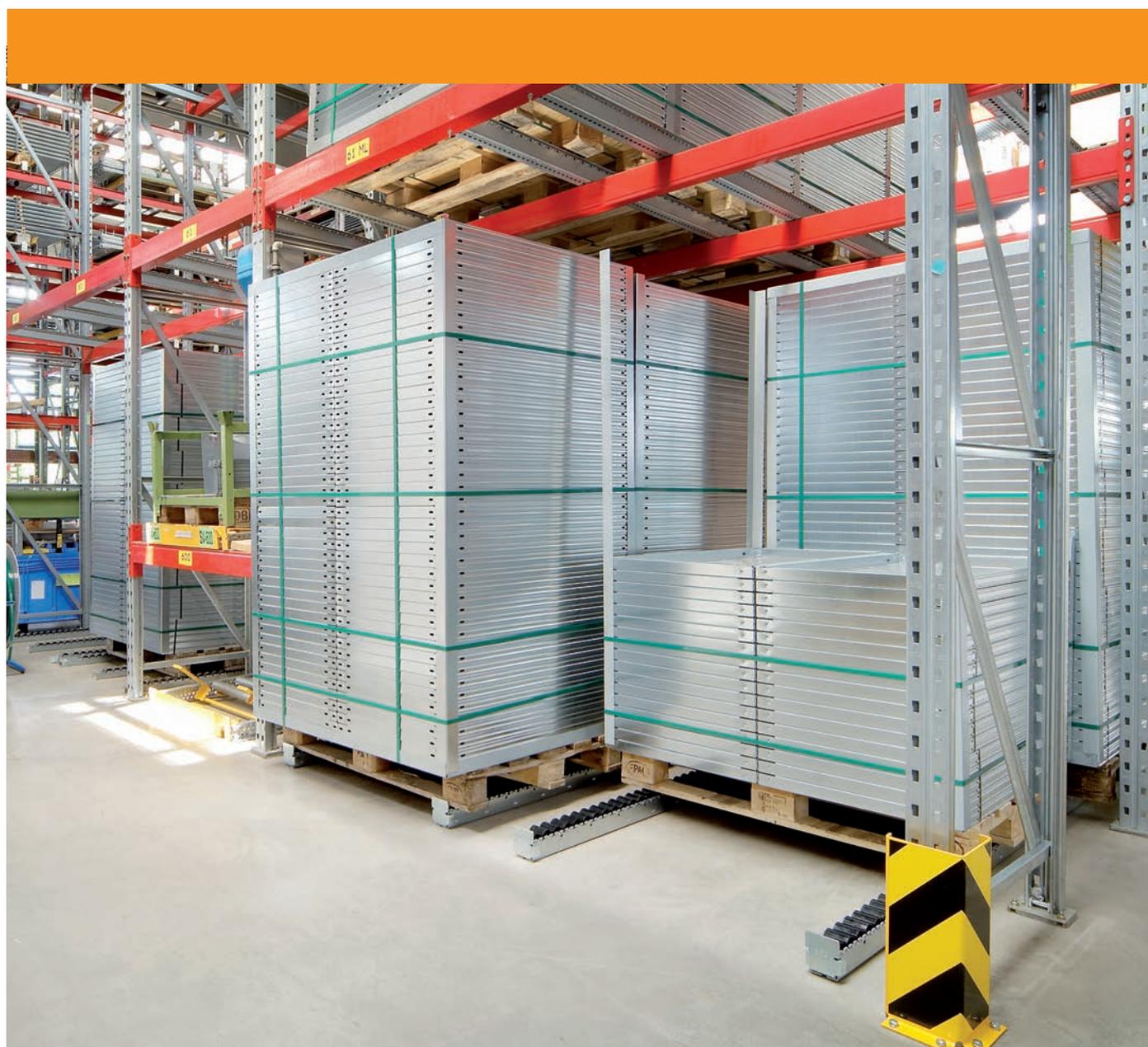
Roller conveyor module, suited for hand pallet truck retrieval



Roller track module with flanged plastic rollers

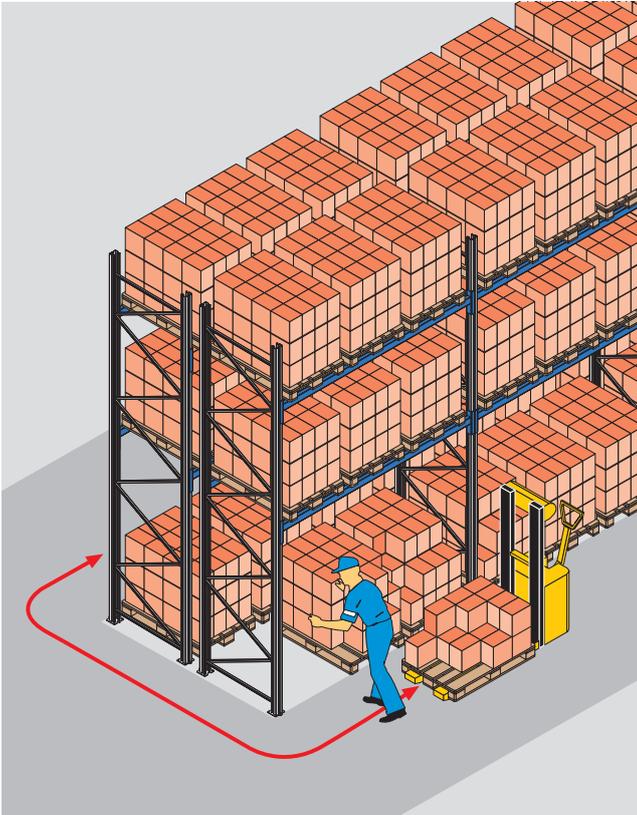


Roller conveyor module, two track option



ORDER PICKING OF LIGHT AND MEDIUM-WEIGHT LOADS

Benefits of retrofitting static pallet racking



Before flow level fitting

Example:

Double deep pallet racking row

Goods are picked directly off the pallet. In conventional pallet storage installations, items in the back of the floor level can only be picked by bending and stretching.



After flow level fitting

Example:

Double deep pallet racking row

The floor level has been fitted with a roller conveyor lane. After a pallet has been retrieved from the lane, the next pallet will move unassisted to the picking face, allowing convenient order picking directly off the pallet.





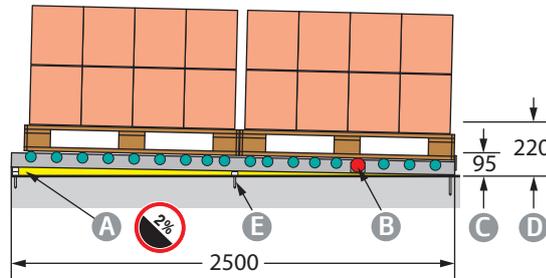
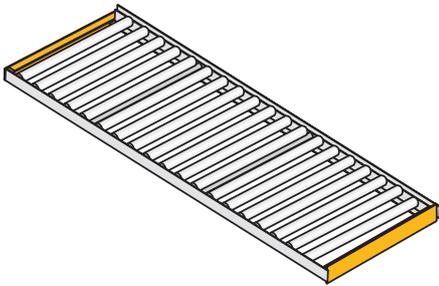
Pallet live storage

Upgrade your existing pallet racking with live storage!

Roller conveyor segments, full width rollers

- Ideal for floor level order picking
- The second pallet will move unassisted to the picking face
- 2700 mm wide bays will accommodate 3 roller conveyor tracks for pallets with a width of 800 mm
- 3300 mm wide bays will accommodate 3 roller conveyor tracks for pallets with a width of 1000 mm
- Galvanised rollers provide a clean and bright appearance

Suited for a pallet width of	Suited for a pallet length of	Suited for a pallet weight of	Roller pitch T <i>mm</i>	Ref. no.
800	1200	1500	144	37-37807
1000	1200	1500	144	37-37809

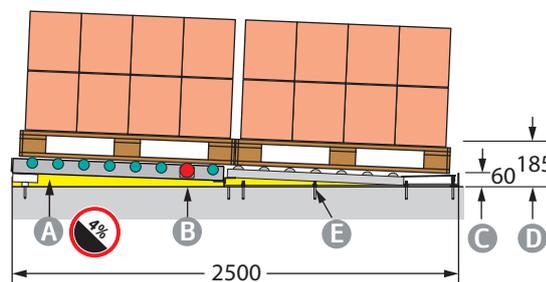
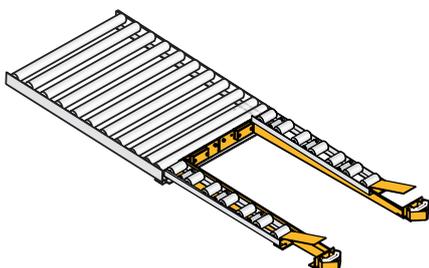


- Ⓐ Auxiliary incline 2%
- Ⓑ Braking roller
- Ⓒ Upper edge of roller track
- Ⓓ Required lift height
- Ⓔ Floor anchoring

Roller conveyor segments suited for hand pallet truck retrieval

- Ideal for retrieval by hand pallet truck
- The second pallet will move unassisted to the picking face
- 2700 mm wide bays will accommodate 3 roller conveyor tracks for pallets with a width of 800 mm
- 3300 mm wide bays will accommodate 3 roller conveyor tracks for pallets with a width of 1000 mm
- Each segment has a robust frame to protect rollers and ensure a long service life
- Galvanised rollers provide a clean and bright appearance
- Easy and safe floor anchor mounting

Suited for a pallet width of	Suited for a pallet length of	Suited for a pallet weight of	Roller pitch T <i>mm</i>	Ref. no.
800	1200	1500	144	37-37811
1000	1200	1500	144	37-37812



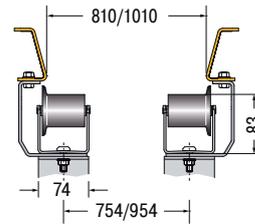
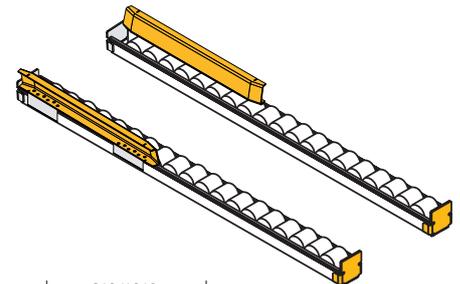
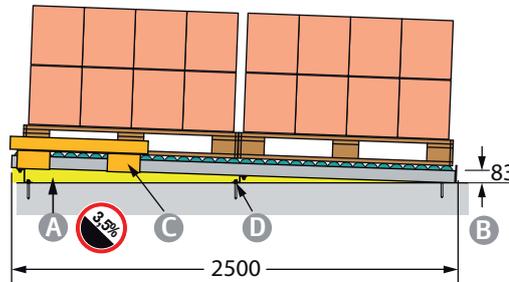
- Ⓐ Auxiliary incline 4%
- Ⓑ Braking roller
- Ⓒ Upper edge of roller track
- Ⓓ Required lift height
- Ⓔ Floor anchoring

Roller track segments, with flanged plastic rollers

- Ideal for floor level order picking
- Floor level with roller tracks as budget solution
- The second pallet will move unassisted to the picking face
- Tracks are fitted with flanged rollers to prevent pallets from pulling sideways
- All segments are supplied with in-feed guides to make pallet in-feeding into the lane safer and more convenient
- 2700 mm wide bays will accommodate 3 roller conveyor tracks for pallets with a width of 800 mm
- 3300 mm wide bays will accommodate 3 roller conveyor tracks for pallets with a width of 1000 mm

Suited for a pallet width of	Suited for a pallet length of	Suited for a pallet weight of	Roller length <i>mm</i>	Roller pitch T <i>mm</i>	Ref. no.
800, 1000	1200	800	74	72	37-37810

- A** Auxiliary incline 3,5%
- B** Upper edge of roller track
- C** In-feed guide
- D** Floor anchoring

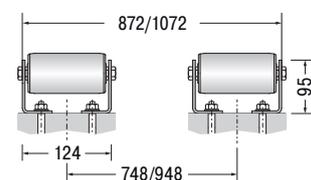
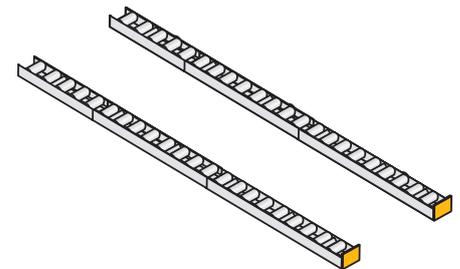
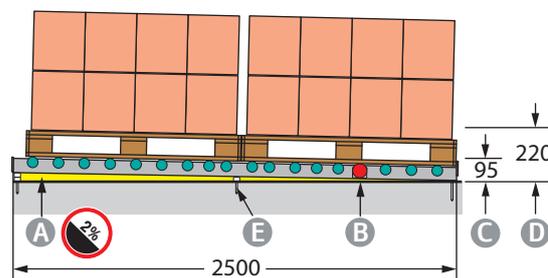


Roller conveyor segments, two track option

- Ideal for floor level order picking
- The second pallet will move unassisted to the picking face
- 2700 mm wide bays will accommodate 3 roller conveyor tracks for pallets with a width of 800 mm
- 3300 mm wide bays will accommodate 3 roller conveyor tracks for pallets with a width of 1000 mm
- Galvanised rollers provide a clean and bright appearance

Suited for a pallet width of	Suited for a pallet length of	Suited for a pallet weight of	Roller length <i>mm</i>	Roller pitch T <i>mm</i>	Ref. no.
800, 1000	1200	1500	124	144	37-37813

- A** Auxiliary incline 2%
- B** Braking roller
- C** Upper edge of roller track
- D** Required lift height
- E** Floor anchoring



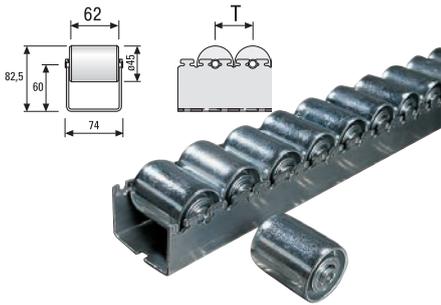


Heavy duty roller tracks

- Available in three options
- With self-locking, solid steel axles
- For heavy-duty applications
- Smooth roller operation
- Made from robust material to ensure long service life
- Roller length 62 mm

With cylindrical steel rollers

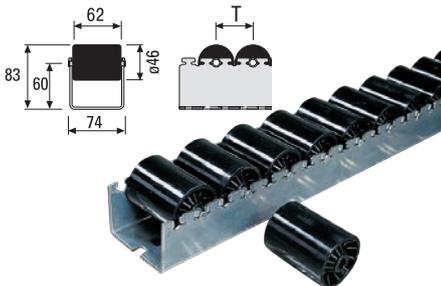
- Roller track profiles galvanised
- Galvanised rollers with ball bearing



Roller pitch T			96 mm	72 mm	48 mm
Load cap. per roller	Roller Ø	Length	Ref. no.	Ref. no.	Ref. no.
kg	mm	mm			
130	45	2400	P-R.24/96Z	P-R.24/72Z	P-R.24/48Z
		3600	P-R.36/96Z	P-R.36/72Z	P-R.36/48Z

With cylindrical plastic rollers

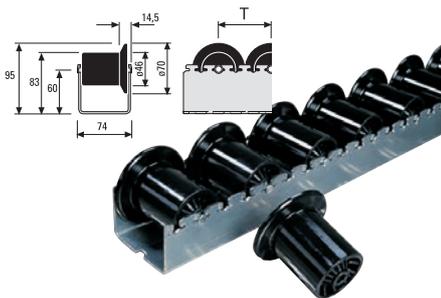
- Roller track profiles galvanised
- Black PVC rollers with glide bearing



Roller pitch T			96 mm	72 mm	48 mm
Load cap. per roller	Roller Ø	Length	Ref. no.	Ref. no.	Ref. no.
kg	mm	mm			
65	46	2400	P-R.24/96	P-R.24/72	P-R.24/48
		3600	P-R.36/96	P-R.36/72	P-R.36/48

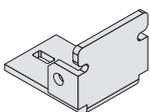
With flanged plastic rollers

- Roller track profiles galvanised
- Black PVC rollers with glide bearing

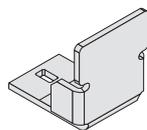


Roller pitch T			96 mm	72 mm
Load cap. per roller	Roller Ø	Length	Ref. no.	Ref. no.
kg	mm	mm		
65	46	2400	P-RS.24/96	P-RS.24/72
		3600	P-RS.36/96	P-RS.36/72

Accessories



A Track end guard, with low stop plate



B Track end guard, with high stop plate



C Fixing kit

Pos.	Description	Ref. no.
A	Track end guard, with low stop plate, delivery includes bolts	P-ASG-5
B	Track end guard, with high stop plate, delivery includes bolts	P-ASG-6
C	Fixing kit, please indicate profile type onto which the roller tracks are to be mounted, to be fitted to existing support profiles, delivery includes bolt, washer and nut, pack of 50 pcs	BG-1

ORDER PICKING OF LIGHT AND MEDIUM-WEIGHT LOADS

Extraction units

i BITO info

Please note:

Pulling out a beam mounted extraction unit creates an off-centre load, i.e. the front beam will carry the entire admissible load per level.

For this reason, pallet racking with extraction units require beams with double load capacity and the beams must be bolted to the uprights!

Make sure that you only pull out 1 extraction unit at a time in racking with several extraction units per level or per bay. Immediately push back the extraction unit after use and lock it!

Extraction units for load carriers with other dimensions are available upon request.



Scan this QR code:

**Product video
Extraction Unit**

www.bitto.com/qr-azv-int

Extraction units – designed for ergonomic working

- Ideal, strain-free order picking from 3 sides
- For pallets sized 1200 x 800 mm
- Suited for use as floor mounted or beam mounted unit
- Supplied with safety locking mechanism for use as beam mounted unit
- Pallets can be pulled out from the racking without effort
- Hard wearing steel construction with smoothly operating, sealed roller bearings
- Designed for a racking depth of 1100 mm
- Epoxy-coated in gentian blue RAL 5010
- Floor mounted unit supplied with 700 mm handle



Description	Height adjustment range <i>mm</i>	Pull-out capacity	Load capacity <i>kg</i>	Ref. no.
for use as beam mounted unit	90	70 %	600	34-33200
			800	34-33201
for use as floor mounted unit	80	85 %	1000	34-33195
				34-33196



Mobile pallet positioner

- 90° pallet rotation, operation without electricity
- Easy positioning and relocation with a fork lift truck
- Pallet turns automatically when placed on the turntable
- Pre-set options to choose rotation speed and load
- Suited for pallet loads of 100 kg up to 1200 kg

Diameter <i>mm</i>	Height <i>mm</i>	Turning radius	Load capacity <i>kg</i>	Ref. no.
1200	755	90°	100-1200	54-40370



Carton live storage

Everything within easy reach!

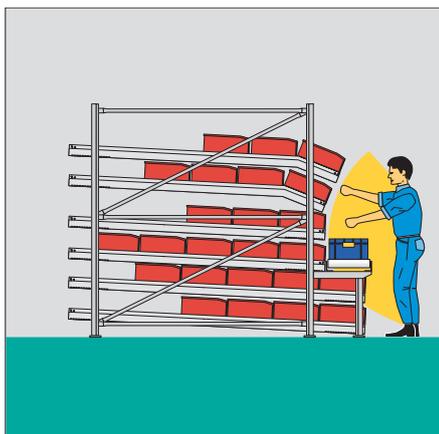
Efficiency in any modern warehouse and logistics centre is largely determined by the choice of the right order picking system to ensure optimum order throughput. We at BITO offer you expert know-how and long-standing experience in planning and manufacturing customised order picking systems. The following pages present some easy-to-realise solutions for your warehouse.



Smart ideas to boost picking performance

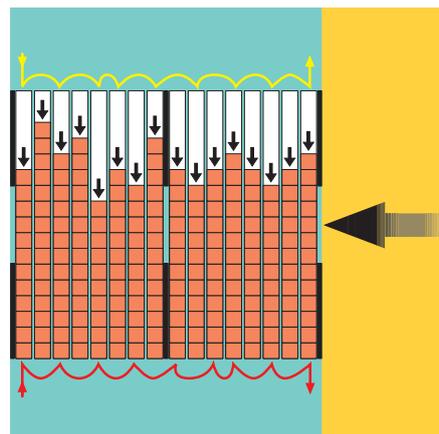
First in – first out

- Items stored first are retrieved first
- Easy monitoring of sell-by dates and production batches
- Ergonomic picking curve
- All reference lines on stock can be viewed immediately
- Stock items are always available at the picking side
- Items move unassisted to the picking face



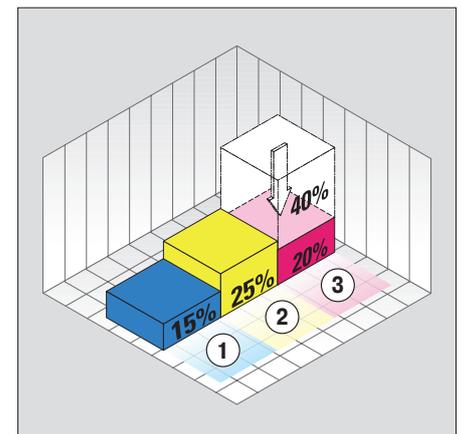
Very good floor space utilisation

- Substantial gain in floor space **unused floor space is considerably reduced**
- Separate picking and loading aisles – operators do not disturb each other
- Shorter travel routes for order pickers



Substantially reduced travel times

- Reading time (1) – remains the same as with conventional floor space occupation
- Picking time (2) – remains the same as with conventional floor space occupation
- Travel time (3) – **is cut down by as much as two-thirds** – increased turnover frequency



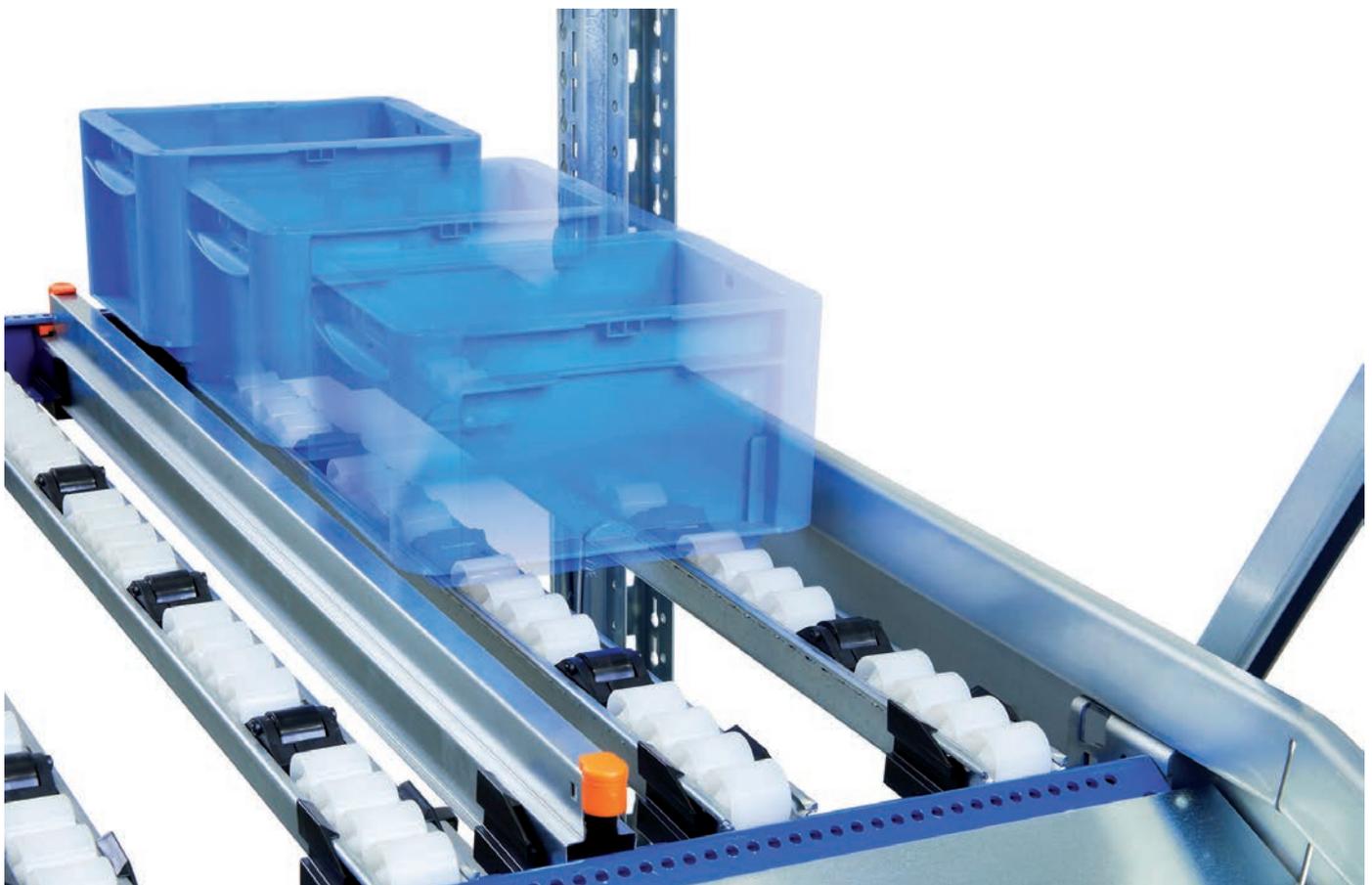
Brake rollers

Everything within easy reach!

- Optimum travel characteristics even if bins and cartons with a very different weight are fed into the same lane
- Allow to realise long lanes and lanes with a strong incline
- Pressure-sensitive goods are smoothly braked
- In general, carton live storage facilities operate with an incline of approximately 6%
- Mounted in pairs at spacing intervals adapted to the length of loads (measured in travel direction)
- For maximum loads of 30 kg per storage unit
- To be fitted into roller tracks by customer

For roller tracks

Description	Ref. no.
Brake rollers	36-29940



Complete levels

with roller tracks

Clear the way for your products!

- Roller tracks are installed with a standard spacing of approximately 100 mm and are equipped with cylindrical plastic rollers with a pitch of 28 mm
- Suited for cartons and bins of any size
- Suited for cartons and bins weighing up to 20 kg
- For use with 50 mm deep beams
- Modules can be removed at any time to restore the original state as static pallet racking and can be re-used when and where required
- Convenient drop-on fitting of preassembled modules on existing beams



i BITO info

Please check the clear width (= useful depth) between front and rear beams of your pallet racking!

Bay width <i>mm</i>	Number of modules	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf load <i>kg</i>	Ref. no.
2700	8	1100	1000	480	36-28868
		2400	2300	960	36-28400
		2450	2350	960	36-28401
3600	11	1100	1000	660	36-28869
		2400	2300	960	36-28402
		2450	2350	960	36-28403

Accessories



A Individual modules



B Universal lane dividers



C Brake rollers

Pos.	Description	Module width <i>mm</i>	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Module load capacity <i>kg</i>	Ref. no.
A	Individual modules for easy-to-realise modifications and add-ons	322	1100	1000	60	36-28864
		322	2400	2300	120	36-28595
		322	2450	2350	120	36-28596
B	Universal lane dividers fast and convenient subdivision into lanes, re-adjustment of lane width is possible whenever required	-	1100	-	-	36-28858
		-	2400	-	-	36-28406
		-	2450	-	-	36-28407
C	Brake rollers	-	-	-	-	36-29940

Complete levels

with roller conveyors

Make your stock move!

- Ideal for storage units with difficult travel characteristics
- For heavy-weight loads of up to 30 kg
- Galvanised rollers, diameter 25 mm, roller pitch 84 mm
- For use with 50 mm deep beams
- Modules can be removed at any time to restore the original state as static pallet racking and can be re-used when and where required
- Convenient drop-on fitting of preassembled modules on existing beams



i BITO info

Please check the clear width (= useful depth) between front and rear beams of your pallet racking!

For a bay width of <i>mm</i>	Number of modules	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf load <i>kg</i>	Ref. no.
2700	6	2400	2300	960	36-28408
		2450	2350	960	36-28409
3600	8	2400	2300	1280	36-28410
		2450	2350	1280	36-28411

Accessories



A Individual modules

Pos.	Description	Module width <i>mm</i>	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Module load capacity <i>kg</i>	Ref. no.
A	Individual modules for easy-to-realise modifications and add-ons	446	2400	2300	160	36-28597
		446	2450	2350	160	36-28598





Roller tracks

for light weight and medium weight goods

Everything within easy reach!

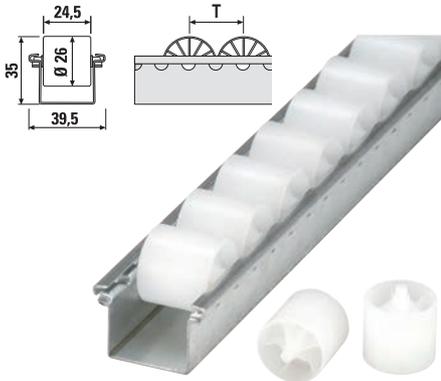
i BITO info

Other lengths upon request

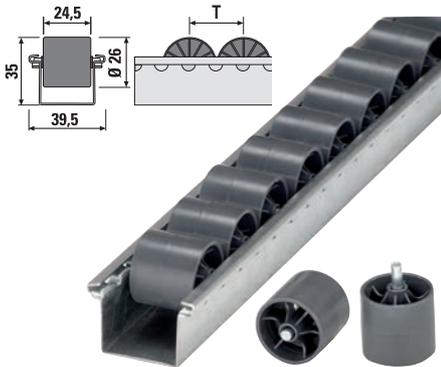
- Robust plastic rollers
- Robust axles
- Roller track profiles galvanised
- Product sold by meter

With cylindrical plastic rollers

- White plastic rollers



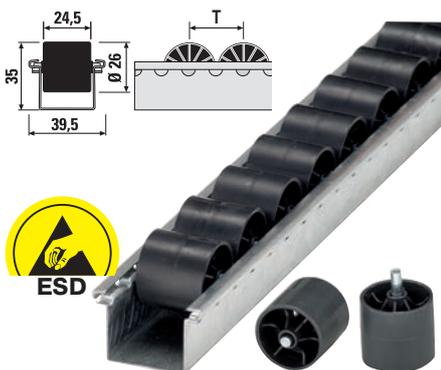
Roller length	Load cap. per roller	Roller Ø	Roller pitch T	Length	Ref. no.
<i>mm</i>	<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
24.5	4	26	28	2000	S-R.2000/28
				3000	S-R.3000/28



With cylindrical plastic rollers and steel axle

- Plastic rollers are anthracite grey

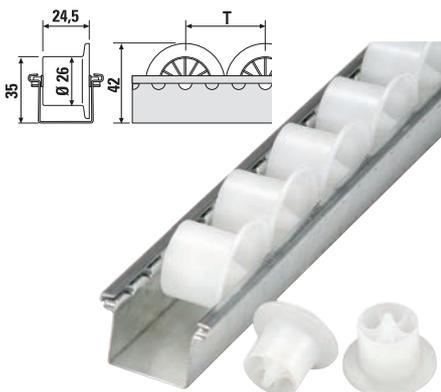
Roller length	Load cap. per roller	Roller Ø	Roller pitch T	Length	Ref. no.
<i>mm</i>	<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
24.5	8	26	28	2000	S-STR.2000/28
				3000	S-STR.3000/28



With cylindrical plastic rollers (ESD version) and steel axles

- Cylindrical rollers from black plastic
- ESD version

Roller length	Load cap. per roller	Roller Ø	Roller pitch T	Length	Ref. no.
<i>mm</i>	<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
24.5	8	26	28	2000	S-STELR.2000/28
				3000	S-STELR.3000/28



With flanged plastic rollers

- White plastic rollers

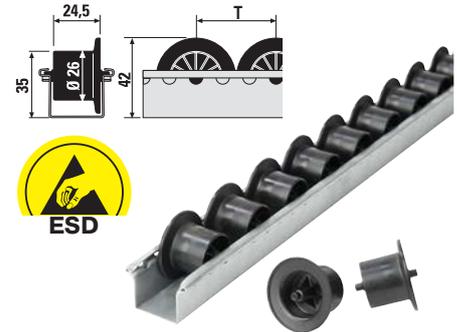
Roller length	Load cap. per roller	Roller Ø	Roller pitch T	Length	Ref. no.
<i>mm</i>	<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
24.5	4	26	42	2000	S-RS.2000/42
				3000	S-RS.3000/42

ORDER PICKING OF PALLETISED LOADS

With flanged plastic rollers / ESD version

- Flanged rollers from black plastic
- ESD version

Roller length	Load cap. per roller	Roller Ø	Roller pitch T	Length	Ref. no.
<i>mm</i>	<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
24.5	4	26	42	2000	36-30658
				3000	36-30659



Accessories



A Brake clips



B Roller track braces



C Brake rollers



D Brake shoes



E Roller track connectors



F Protective caps



G Push-back stops



H Additional slots (extra charge)

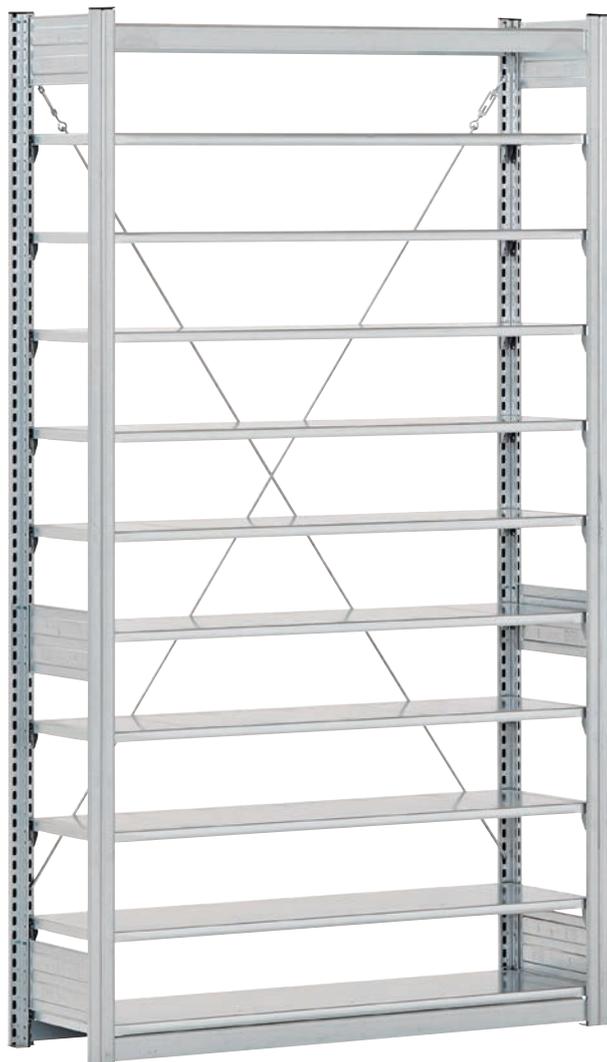
Pos.	Description	Ref. no.
A	Brake clips reliable flow speed regulation, avoids product damage due to abrupt stopping at the picking face, locks individual rollers to produce a slight braking effect, suited for lanes accommodating loads that differ a lot in weight, ideal for pressure sensitive products	S-25.55
B	Roller track braces prevents that the roller track sides are bent open, required if heavy goods are loaded or in case of rough in-feeding of storage units at the loading side	S-SPST
C	Brake rollers optimum travel characteristics even if bins and cartons with a very different weight are fed into the same lane, allow to realise long lanes and lanes with a strong incline, pressure-sensitive goods are smoothly braked, in general, carton live storage facilities operate with an incline of approximately 6%, mounted in pairs at spacing intervals adapted to the length of loads (measured in travel direction), for maximum loads of 30 kg per storage unit, to be fitted into roller tracks by customer	36-29940
D	Brake shoes suited for applications that need a higher braking force, this 275 mm long steel bracket is clipped over several rollers, provides a much stronger braking effect than a braking clip	S-25.60
E	Roller track connectors allows durable and safe joining of roller track lengths, allows end-to-end joining to make long lanes, 3 distance holders prevent that roller track sides are pressed inwards at joining points, delivery includes fixing material + roller axles	S-RLV1
F	Protective caps prevent injuries from roller tracks standing out at the front or the rear side of a flow shelf	36-28535
G	Push-back stops prevents loads from dropping at the loading side if pushed back unintentionally, supplied with steel axle, mainly used at the loading side, tilts forward when goods travel to the picking side, block storage units pushed against flow direction	S-RSS3
H	Additional slots (extra charge) easy bolt-on fixing of roller tracks and end-to-end joining of tracks sections to make long lanes, two slots to suit M6 to M8 bolts	BL2



Kanban shelving for C-items

More room for your bins – benefit from the flattest shelf on the market

- Shelf load: 90 - 150 kg
- Bay load capacity: 1250 kg
- Shelf height 20 mm
- Fast and easy assembly without bolts
- Extensions possible at any time
- Shelf levels adjustable in 25 mm increments
- All components galvanised
- Compatible with BITO standard boltless shelving of all types



Length of starter bay
1058 mm



Extension bay length
1008 mm

ORDER PICKING OF PALLETISED LOADS

Shelving height <i>mm</i>	Number of shelves	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf load <i>kg</i>	Shelf length 1000 mm	
					Starter bay Ref. no.	Extension bay Ref. no.
1850	10	324	300	90	53-33570	53-33574
		424	400	100	53-33571	53-33575
		624	600	150	53-33573	53-33577

Accessories



A Ultra-flat shelves

Pos.	Description	Load capacity <i>kg</i>	For a shelf length of <i>mm</i>	For a shelving depth of <i>mm</i>	Ref. no.
A	Ultra-flat shelves shelf height 20 mm, compatible with BITO standard boltless shelving of all types, supplied with 4 shelf clips	90	1000	300	53-33582
		100	1000	400	53-33583
		150	1000	600	53-33585

Kanban shelving for C-items

with bins

Save space and time with the new BITO Kanban solution

- Ultra flat shelves are real space savers
- Shelf height 20 mm
- Stores 25% more C-items and provides ergonomic access for order pickers



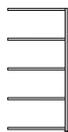
Scan this QR code:
Product video on Kanban shelving/CTB bins
www.bitto.com/qr-ctb-int



ORDER PICKING OF PALLETISED LOADS



Length of starter bay
1058 mm



Extension bay length
1008 mm



More information on CTB bins on page 29

Shelving height <i>mm</i>	Number of shelves	Description	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Shelf load <i>kg</i>	Shelf length 1000 mm	
						Starter bay Ref. no.	Extension bay Ref. no.
1850	10	single sided use	324	300	90	53-35117	53-35121
1850	10		424	400	100	53-35116	53-35120
1850	10	double sided use	624	600	150	53-35114	53-35118

Accessories



A Ultra-flat shelves

Pos.	Description	Load capacity <i>kg</i>	For a shelf length of	For a shelving depth of	Ref. no.
			<i>mm</i>	<i>mm</i>	
A	Ultra-flat shelves shelf height 20 mm, compatible with BITO standard boltless shelving of all types, supplied with 4 shelf clips	90	1000	300	53-33582
		100	1000	400	53-33583
		150	1000	600	53-33585

Supply shelving

static / dynamic supply of products



ORDER PICKING OF PALLETISED LOADS



Static storage and live storage perfectly combined

- Shelf load: 100 kg
- Bay load capacity: 800 kg
- Easy assembly without nuts and bolts
- Shelves and flow levels can be adjusted in height on a 25 mm pitch
- Flow levels ensure FIFO handling
- Flow level incline of approx. 6.5%
- Frames, beams and shelves galvanised
- 3 shelf levels with 2 shelves each for static storage
- 1 flow shelf level supplied as roller bed (consisting of 2 flanged roller rails and 9 cylindrical roller rails fitted with plastic axle), no lane subdivision
- 1 flow shelf level supplied with 6 flanged roller rails



Roller tracks for same size storage loads



Roller bed for storage loads with varying sizes



Shelves for static storage

→ Suitable bins from page 42

Shelving height <i>mm</i>	Number of levels	Shelving length <i>mm</i>	Shelving depth <i>mm</i>	Useable depth <i>mm</i>	Bay width <i>mm</i>	Total width <i>mm</i>	Ref. no.
2000	5	1358	1250	1200	1300	1358	36-38810

Accessories



A Complete levels with roller tracks to make a roller bed



B Complete levels with flanged rollers



C Additional shelves with shelf perforations on a 50 mm pitch to slot in dividers

Pos.	Description	Load capacity <i>kg</i>	Ref. no.
A	Complete levels, with roller tracks to make a roller bed	200	36-38811
B	Complete levels, with flanged rollers	200	36-38812
C	Additional shelves, load capacity 100 kg, with shelf perforations on a 50 mm pitch to slot in dividers	100	FB613.4





Live storage supply shelving

non-mobile version

Keep supplies coming ... and avoid idle times!

- Ergonomic supply of parts and components at workstations
- 3 feeder levels equipped with 3 lanes each, i.e. 6 roller tracks and 2 dividers per level
- 1 return level (always supplied as straight level) with 8 roller tracks
- Maximum load capacity per level 250 kg
- Galvanised finish, epoxy-coated components in gentian blue, RAL 5010

i BITO info

Bin capacity per supply shelving unit

36 European size stacking containers XL with L x W x H: 400 x 300 x 220 mm
 blue: XL43221BLAU
 red: XL43221ROT

OR

18 European size stacking containers XL with L x W x H: 600 x 400 x 270 mm
 blue: XL64271BLAU
 red: XL64271ROT

(see purchase order table accessories)

ORDER PICKING OF PALLETISED LOADS



non-mobile version, straight feeder levels
36-33250



non-mobile version, feeder levels with cranked picking face
36-33251

Shelving height	Number of levels	Shelving length	Bay width	Shelving depth	Useable depth	Description	Ref. no.
mm		mm	mm	mm	mm		
2000	4	1470	1350	1300	1200	non-mobile version, straight feeder levels	36-33250
						non-mobile version, feeder levels with cranked picking face	36-33251

Accessories



A European size stacking containers XL

Pos.	Description	Overall dim. L x W x H	Colour	Ref. no.
		mm		
A	European size stacking containers XL	400 x 300 x 220	blue	43-18520
			red	43-14507
		600 x 400 x 270	blue	43-18492
			red	43-14511

Live storage supply shelving

mobile version

Keep supplies coming ... and avoid idle times!

- Ergonomic supply of parts and components at workstations - benefit from added mobility by opting for supply shelving with castors
- 3 feeder levels equipped with 3 lanes each, i.e. 6 roller tracks and 2 dividers per level
- 1 return level (always supplied as straight level) with 8 roller tracks
- Maximum load capacity per level 250 kg
- Galvanised finish, epoxy-coated components in gentian blue, RAL 5010

i BITO info

Bin capacity per supply shelving unit

36 European size stacking containers XL with L x W x H: 400 x 300 x 220 mm

blue: XL43221BLAU

red: XL43221ROT

OR

18 European size stacking containers XL with L x W x H: 600 x 400 x 270 mm

blue: XL64271BLAU

red: XL64271ROT

(see purchase order table accessories)



mobile version, straight feeder levels
36-33252



mobile version, feeder levels with cranked picking face
36-33253

Shelving height	Number of levels	Shelving length	Bay width	Shelving depth	Useable depth	Description	Ref. no.
mm		mm	mm	mm	mm		
2000	4	1470	1350	1300	1200	mobile version, straight feeder levels	36-33252
						mobile version, feeder levels with cranked picking face	36-33253

Pos.	Description	Overall dim. L x W x H	Colour	Ref. no.
		mm		
A	European size stacking containers XL	400 x 300 x 220	blue	43-18520
			red	43-14507
		600 x 400 x 270	blue	43-18492
			red	43-14511

Accessories



A European size stacking containers XL



ORDER PICKING OF PALLETISED LOADS

Cantilever racking for standard duties

Cantilever racking for long loads – boltless assembly

Loads such as bars, tubes and pipes, sheet material, coils, offcuts and goods to be stored vertically – in short long and bulky items – have special storage requirements. For all these applications, BITO cantilever racking is the ideal storage system.

Whatever configuration or racking type is required – for single sided or double sided use, for rigid or flexible loads, bulky goods, coils or vertical storage – our experienced sales team will be pleased to advise you on the right racking type for your needs.

Cantilever arms and shelf levels can be adjusted in height without bolts. BITO cantilever racking can be supplied with a height up to 3700 mm, useful depths range from 400 to 850 mm.

Please note: Racking finishes supplied are intended for indoor use only!



All shelving and racking components fully comply with the latest German and international health and safety regulations (EN 15512 / BGR 234).



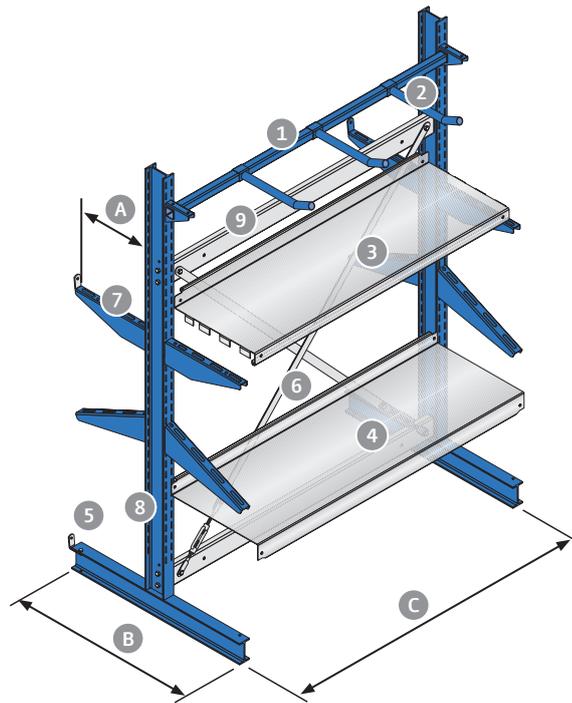
BITO cantilever racking is manufactured to **RAL-RG 614/2** standards. This quality mark confirms that all our products are of superior quality.



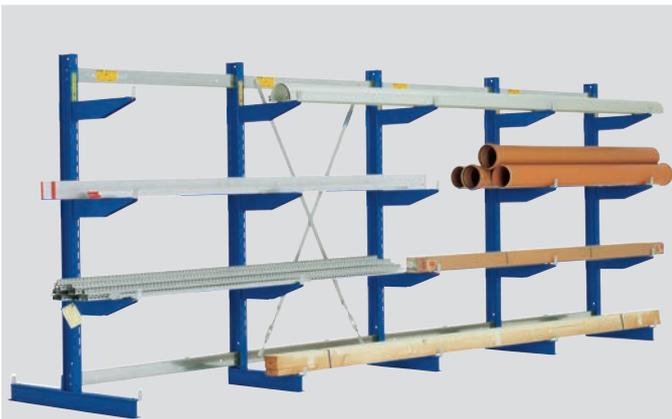
CANTILEVER RACKING



- A** Useful depth
- B** Depth of column feet
- C** CTC-distance
- 1** Support rail for tubular arms
- 2** Tubular arm
- 3** Steel shelf
- 4** Base shelf
- 5** Column foot with end stop
- 6** Cross bracing
- 7** Cantilever arm with end stop
- 8** Column (double sided)
- 9** Connector



The shelving system of your choice for bulky and large items



Self-supporting loads

- Cantilever arms with end stops or without end stops
- Ideal for items such as long loads, chipboard and steel sheet panels, timber packs, bars, pipes and tubes, cassettes and trays for long load



Flexible long loads

- Cantilever arms with straight shelves
- Ideal for items such as cuts, irregularly shaped items, smaller size drums, kegs, PVC containers and jerrycans, cardboard boxes, loose items, customer specific load carriers, etc



Ergonomically favourable supply

- Cantilever arms with inclined shelves for providing supplies at workstations



Storage of standing and hanging goods

- Tubular arms for reels, coils and vertical storage



Cantilever racking type L

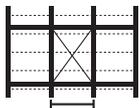
single sided use

Cantilever racking for long loads – boltless assembly

- Load cap. per level: max. 1320 kg
- Total load capacity: max. 7920 kg
- Height adjustable on a 60 mm pitch
- Cantilever arms and column feet are supplied with a 60 mm high end stop
- Columns are made from European I-beams type IPE 100/120
- Columns and tubular arms are epoxy-coated in gentian blue RAL 5010, all other components are galvanised



TOP SELLER!
KLLA1B



Distance between centre lines
1061 mm

Our offer:

Distance between column centres 1251 mm
H x L x D (Shelving depth): 1980 x 5060 x 600 mm
RAL 5010 Gentian blue
Ref. no. KLLA1B



Accessories to match from page 216

Distance between centre lines	Shelving height	Number of arms per column	Shelving length	Number of columns	Useable depth	Shelving depth	Load cap. per level	Total load capacity	Ref. no.	
mm	mm		mm		mm	mm	kg	kg		
1061	1980	 IPE 100	3235	4	400	500	880	4400	KL.1441B	
					500	600	700	3500	KL.1541B	
					600	700	560	2800	KL.1641B	
			4295	5	400	500	1100	5500	KL.1451B	
					500	600	875	4375	KL.1551B	
					600	700	700	3500	KL.1651B	
			5356	6	400	500	1320	6600	KL.1461B	
					500	600	1050	5250	KL.1561B	
					600	700	840	4200	KL.1661B	
	2480	2480	 IPE 120	3245	4	400	520	880	5280	KL.24412B
						500	620	700	4200	KL.25412B
						600	720	560	3360	KL.26412B
4305				5	400	520	1100	6600	KL.24512B	
					500	620	875	5280	KL.25512B	
					600	720	700	4200	KL.26512B	
5366				6	400	520	1320	7920	KL.24612B	
					500	620	1050	6300	KL.25612B	
					600	720	840	5040	KL.26612B	

Cantilever racking type L

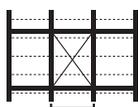
double sided use

Plenty of room for long loads

- Load cap. per level: max. 1320 kg
- Total load capacity: max. 15840 kg
- Height adjustable on a 60 mm pitch
- Cantilever arms and column feet are supplied with a 60 mm high end stop
- Columns are made from European I-beams type IPE 100/120
- Columns and tubular arms are epoxy-coated in gentian blue RAL 5010, all other components are galvanised



TOP SELLER!
KLLA2B



Distance between centre lines
1061 mm

Optionally:

Distance between column centres 1251 mm
H x L x D (Shelving depth): 1980 x 5060 x 1100 mm
RAL 5010 Gentian blue
Ref. no. KLLA2B



Accessories to match from page 216

Distance between centre lines	Shelving height	Number of arms per column	Shelving length	Number of columns	Useable depth	Shelving depth	Load cap. per level	Total load capacity	Ref. no.	
mm	mm		mm		mm	mm	kg	kg		
1061	1980	8	3235	4	2 x 400	900	880	8800	KL.1442B	
					2 x 500	1100	700	7000	KL.1542B	
					2 x 600	1300	560	5600	KL.1642B	
			4295	5	2 x 400	900	1100	11000	KL.1452B	
					2 x 500	1100	875	8750	KL.1552B	
					2 x 600	1300	700	7000	KL.1652B	
	5356	6	2 x 400	900	1320	13200	KL.1462B			
			2 x 500	1100	1050	10500	KL.1562B			
			2 x 600	1300	840	8400	KL.1662B			
	2480	1980	10	3245	4	2 x 400	920	880	10560	KL.24422B
						2 x 500	1120	700	8400	KL.25422B
						2 x 600	1320	560	6720	KL.26426B
4295				5	2 x 400	920	1100	13200	KL.24522B	
					2 x 500	1120	875	10500	KL.25522B	
					2 x 600	1320	700	8400	KL.26526B	
5356		6	2 x 400	920	1320	15840	KL.24622B			
			2 x 500	1120	1050	12600	KL.25622B			
			2 x 600	1320	840	10080	KL.26626B			



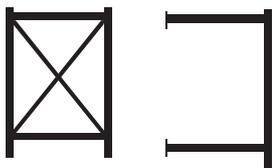


Cantilever racking type L

with inclined shelves

Perfect accessibility of assembly supplies

- Shelf load capacity 140 kg
- Load capacity per base shelf 370 kg
- Columns and inclined cantilever arms are epoxy-coated in gentian blue RAL 5010, all other components are galvanised
- Incl. labels
- Columns are made from European I-beams type IPE 100
- Height adjustable on a 60 mm pitch



Length of starter bay 1115 mm
Extension bay length 1088 mm

CANTILEVER RACKING

Shelving height	Description	Useable depth	Shelving depth	Starter bay	Extension bay	
mm		mm	mm	Ref. no.	Ref. no.	
1980	 25° 25° 20° 20°	single sided use	300 400 500 500 600	700	KSB19.1GB	KSB19.1AB
	 25° 25° 20° 20°	double sided use	2 x 300 2 x 400 2 x 500 2 x 500 2 x 600	1300	KSB19.2GB	KSB19.2AB

Accessories



➔ Accessories to match from page 216

A Inclined tubular arms

B Inclined steel shelves

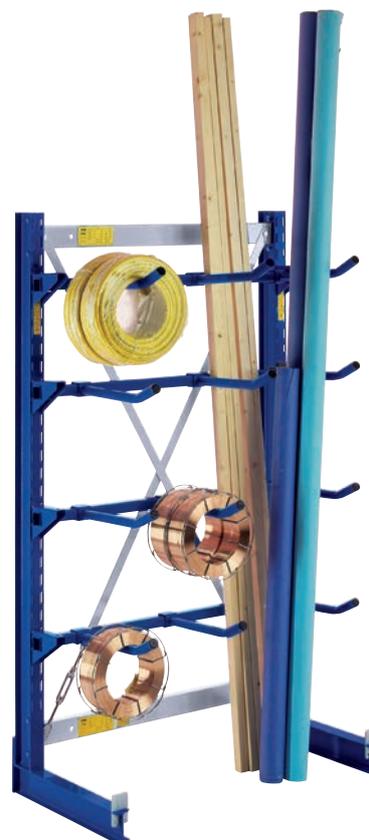
Pos.	Description	For a shelving depth of	Load capacity	Ref. no.	
		mm	kg		
A	Inclined tubular arms	25° incline, incl. safety pin, height adjustable on a 60 mm pitch, hook-in mounting, epoxy-coated in gentian blue, RAL 5010	300	140	KRA3.25LB
			400	140	KRA4.25LB
		20° incline, incl. safety pin, height adjustable on a 60 mm pitch, hook-in mounting, epoxy-coated in gentian blue, RAL 5010	500	140	KRA5.20LB
			600	140	KRA6.20LB
B	Inclined steel shelves	25° incline, galvanised, drop-on fitting onto cantilever arms, shelf length 1057 mm to fit a distance of 1061 mm between column centres, Please mind load capacity of cantilever arms!, Please order label cards separately, not available for a clear depth of 850 mm and for a distance of 1251 mm between column centres	300	140	2805
			400	140	2806
		20° incline, galvanised, drop-on fitting onto cantilever arms, shelf length 1057 mm to fit a distance of 1061 mm between column centres, Please mind load capacity of cantilever arms!, Please order label cards separately, not available for a clear depth of 850 mm and for a distance of 1251 mm between column centres	500	140	2807
			600	140	16135

Cantilever racking type L

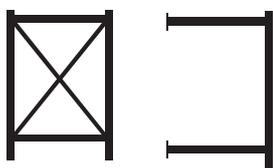
with tubular arms

Perfect racking system for coils, cable dispensers and long items

- Load capacity per tubular arm 60 kg
- Tubular arms are adjustable without bolts in 60 mm increments along the column height
- Columns, tubular arms and support rails for tubular arms are epoxy-coated in gentian blue RAL 5010, all other components are galvanised
- Columns are made from European I-beams type IPE 100



TOP SELLER!
KR.151GB



Length of starter bay
1115 mm

Extension bay length
1088 mm

Our offer:

deliveries for single sided racking include 12 cantilever arms
H x L x D (Shelving depth): 1980 x 1115 x 500 mm
RAL 5010 Gentian blue
Ref. no. KR.151GB

Shelving height	Description	Number of round cantilever arms	Useable depth	Shelving depth	Starter bay Ref. no.	Extension bay Ref. no.
mm			mm	mm		
1980	single sided use 	12	400	500	KR.151GB	KR.151AB
	double sided use 	24	2 x 400	1100	KR.152GB	KR.152AB

Accessories



A Tubular cantilever arms



B Support rails for tubular arms



Accessories to match from page 216

Pos.	Description	For a shelving depth of mm	Load capacity kg	Ref. no.
A	Tubular cantilever arms can be positioned anywhere along the support rail, epoxy-coated in gentian blue, RAL 5010	400	60	29.501B
B	Support rails for tubular arms for tubular arms, useful racking depth ranges from 500 to 850 mm , epoxy-coated in gentian blue, RAL 5010	-	180	29.500B

Cantilever racking type S

single sided use

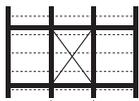
Cantilever racking for very heavy long loads – boltless assembly

- Load cap. per level: max. 2880 kg
- Total load capacity: max. 17280 kg
- Columns and tubular arms are epoxy-coated in gentian blue RAL 5010, all other components are galvanised
- Height adjustable on a 60 mm pitch
- Columns are made from European I-beams type IPE 140

TOP SELLER!
KSLA1B



CANTILEVER RACKING



Distance between centre lines
1061 mm
1251 mm

Our offer:

Distance between column centres 1251 mm, useful depth 600 mm
(We do not offer shelves for cantilever arms and for column feet in cantilever racking with a CTC-distance of 1251 mm.)
H x L x D (Shelving depth): 2500 x 5080 x 740 mm
RAL 5010 Gentian blue
Ref. no. KSLA1B



Accessories to match from page 216

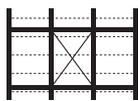
Shelving height	Number of arms per column	Distance between centre lines	Shelving length	Number of columns	Useable depth	Shelving depth	Load cap. per level	Total load capacity	Ref. no.	
mm		mm	mm		mm	mm	kg	kg		
2500	 IPE 140	5	1061	3255	4	400	540	1920	11520	KS.2441B
						500	640	1640	9840	KS.2541B
						600	740	1320	7920	KS.2641B
						850	990	1080	6480	KS.2841B
				4316	5	400	540	2400	14400	KS.2451B
						500	640	2050	12300	KS.2551B
			600			740	1650	9900	KS.2651B	
			850			990	1350	8100	KS.2851B	
			5376	6	400	540	2880	17280	KS.2461B	
					500	640	2460	14760	KS.2561B	
					600	740	1980	11850	KS.2661B	
					850	990	1620	9720	KS.2861B	
	1251	5	2576	3	400	540	1440	8640	KSL.2431B	
					500	640	1230	7380	KSL.2531B	
					600	740	990	5940	KSL.2631B	
					850	990	810	4860	KSL.2831B	
			3828	4	400	540	1920	11520	KSL.2441B	
					500	640	1640	9840	KSL.2541B	
					600	740	1320	7920	KSL.2641B	
					850	990	1080	6480	KSL.2841B	
5080	5	400	540	2400	14400	KSL.2451B				
		500	640	2050	12300	KSL.2551B				
		600	740	1650	9900	KSL.2651B				
		850	990	1350	8100	KSL.2851B				

Cantilever racking type S

double sided use

Ideal for accommodating heavy weight and long loads

- Load cap. per level: max. 2880 kg
- Total load capacity: max. 34560 kg
- Columns and tubular arms are epoxy-coated in gentian blue RAL 5010, all other components are galvanised
- Height adjustable on a 60 mm pitch
- Columns are made from European I-beams type IPE 140



Distance between centre lines
1061 mm
1251 mm

Set offer with 1 starter bay and 1 extension bay:

Distance between column centres 1251 mm, useful depth 600 mm
(We do not offer shelves for cantilever arms and for column feet in cantilever racking with a CTC-distance of 1251 mm.)
H x L x D (Shelving depth): 2500 x 5080 x 1340 mm
RAL 5010 Gentian blue
Ref. no. KSLA2B

→ Accessories to match from page 216

Shelving height	Number of arms per column	Distance between centre lines	Shelving length	Number of columns	Useable depth	Shelving depth	Load cap. per level	Total load capacity	Ref. no.		
mm		mm	mm		mm	mm	kg	kg			
2500	<p>IPE 140</p>	1061	3255	4	2 x 400	940	1920	23040	KS.2442B		
					2 x 500	1140	1640	19680	KS.2542B		
					2 x 600	1340	1320	15840	KS.2642B		
					2 x 850	1840	1080	12960	KS.2842B		
			4316	5	2 x 400	940	2400	28800	KS.2452B		
					2 x 500	1140	2050	24600	KS.2552B		
					2 x 600	1340	1650	19800	KS.2652B		
					2 x 850	1840	1350	16200	KS.2852B		
			5376	6	2 x 400	940	2880	34560	KS.2462B		
					2 x 500	1140	2460	29520	KS.2562B		
					2 x 600	1340	1980	23760	KS.2662B		
					2 x 850	1840	1620	19440	KS.2862B		
			1251		2576	3	2 x 400	940	1440	17280	KSL.2432B
							2 x 500	1140	1230	14760	KSL.2532B
							2 x 600	1340	990	11880	KSL.2632B
							2 x 850	1840	810	9720	KSL.2832B
3828	4	2 x 400			940	1920	23040	KSL.2442B			
		2 x 500			1140	1640	19680	KSL.2542B			
		2 x 600			1340	1320	15840	KSL.2642B			
		2 x 850			1840	1080	12960	KSL.2842B			
5080	5	2 x 400			940	2400	28800	KSL.2452B			
		2 x 500			1140	2050	24600	KSL.2552B			
		2 x 600			1340	1650	19800	KSL.2652B			
		2 x 850			1840	1350	16200	KSL.2852B			



CANTILEVER RACKING

Cantilever racking components type L and S

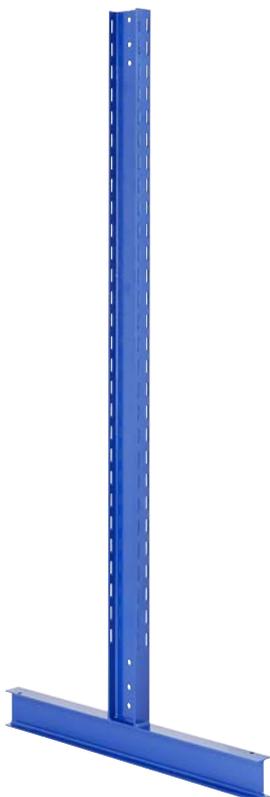


Columns, single sided use

- All columns are supplied with floor anchors, shims and bolts for connector beams
- Epoxy-coated in gentian blue, RAL 5010

Description	Profile type	Height <i>mm</i>	Useable depth	Load capacity	Ref. no.	
			<i>mm</i>	<i>kg</i>		
type L	IPE 100	1980	400	1000	29.319B	
			500	850	29.322B	
			600	725	29.325B	
	IPE 120	2480	400	1400	29.338B	
			500	1225	29.339B	
			600	1075	29.340B	
type S	IPE 140	2500	400	2400	29.378B	
			500	2050	29.383B	
			600	1775	29.388B	
			850	1350	29.393B	
		3220	400	2225	29.379B	
			500	1850	29.384B	
			600	1600	29.389B	
			850	1150	29.394B	
		3700	400	1900	29.380B	
			500	1600	29.385B	
			600	1375	29.390B	
					850	1000

CANTILEVER RACKING



Columns, double sided use

- All columns are supplied with floor anchors, shims and bolts for connector beams
- Epoxy-coated in gentian blue, RAL 5010

Description	Profile type	Height <i>mm</i>	Useable depth	Load capacity	Ref. no.	
			<i>mm</i>	<i>kg</i>		
type L	IPE 100	1980	2 x 400	2000	29.328B	
			2 x 500	1700	29.331B	
			2 x 600	1450	29.334B	
	IPE 120	2480	2 x 400	2800	29.358B	
			2 x 500	2450	29.359B	
			2 x 600	2150	29.360B	
type S	IPE 140	2500	2 x 400	4800	29.398B	
			2 x 500	4100	29.403B	
			2 x 600	3550	29.408B	
			2 x 850	2700	29.413B	
		3220	2 x 400	4450	29.399B	
			2 x 500	3700	29.404B	
			2 x 600	3200	29.409B	
			2 x 850	2300	29.414B	
		3700	2 x 400	3800	29.400B	
			2 x 500	3200	29.405B	
			2 x 600	2750	29.410B	
					2 x 850	2000

Accessories



A Connector beams



B Cross bracing



C Cantilever arms



D Cantilever arms



E Steel shelves



F Floor level shelves



G End stops/dividers for cantilever arms

Pos.	Description		For a shelving depth of	Load capacity	Dimensions	Ref. no.
			mm	kg	mm	
A	Connector beams	galvanised, 2 connector beams are required per bay, 3 beams for racking heights of 3 metres and higher, without bolts - supplied together with columns	-	-	L 1057	29.431
			-	-	L 1247	29.353
B	Cross bracing	to suit type L and S, galvanised, 1 cross bracing set required for every 5 bays in a row, supplied with bolts	-	-	-	29.432
C	Cantilever arms	type L, incl. safety pin, height adjustable on a 60 mm pitch, hook-in mounting, epoxy-coated in gentian blue, RAL 5010	400	220	-	29.417B
			500	175	-	29.419B
			600	140	-	29.421B
D	Cantilever arms	type S, incl. safety pin, height adjustable on a 60 mm pitch, hook-in mounting, epoxy-coated in gentian blue, RAL 5010	400	550	-	29.424B
			500	430	-	29.426B
			600	330	-	29.428B
			850	300	-	29.429B
E	Steel shelves	galvanised, drop-on fitting onto cantilever arms, shelf length 1057 mm to fit a distance of 1061 mm between column centres, Please mind load capacity of cantilever arms!, not available for a clear depth of 850 mm and for a distance of 1251 mm between column centres	400	360	-	29.436
			500	360	-	29.437
			600	330	-	29.438
F	Floor level shelves	galvanised, drop-on fitting onto column feet, shelf length 1057 mm to fit a distance of 1061 mm between column centres, Please mind load capacity of cantilever arms!, not available for a clear depth of 850 mm and for a distance of 1251 mm between column centres	400	460	L 1057	29.439
			500	420	L 1057	29.440
			600	370	L 1057	29.441
G	End stops/dividers for cantilever arms	for cantilever arms, galvanised, incl. bolts	-	-	L 76 x w 30 x h 60	29.444
		for column feet, galvanised, incl. bolts	-	-	L 76 x w 30 x h 60	29.444F
		for cantilever arms, galvanised, incl. bolts	-	-	L 76 x w 30 x h 150	29.321
		for column feet, galvanised, incl. bolts	-	-	L 76 x w 30 x h 150	29.321F



Cantilever racking for heavy duty applications

Bolted racking for very heavy long loads

Heavy duty cantilever racking is unique as all components are manufactured to your requirements. This means that the racking configuration will be tailored to the features of your storage location and your goods. Bay widths can be chosen to suit your application. Your cantilever racking can also be integrated into existing storage and logistics concepts. Of course, our team will make sure that this solution fits in perfectly while making best use of the available storage space at your premises.

Based on your specific data as to the available space, flooring quality and type of items to be stored, we work out individualised offers. Let us provide you with the right cantilever racking system for your application!

We deliver superior quality:

for indoor use, components are painted and for outdoor use, they are hot-dip galvanised.

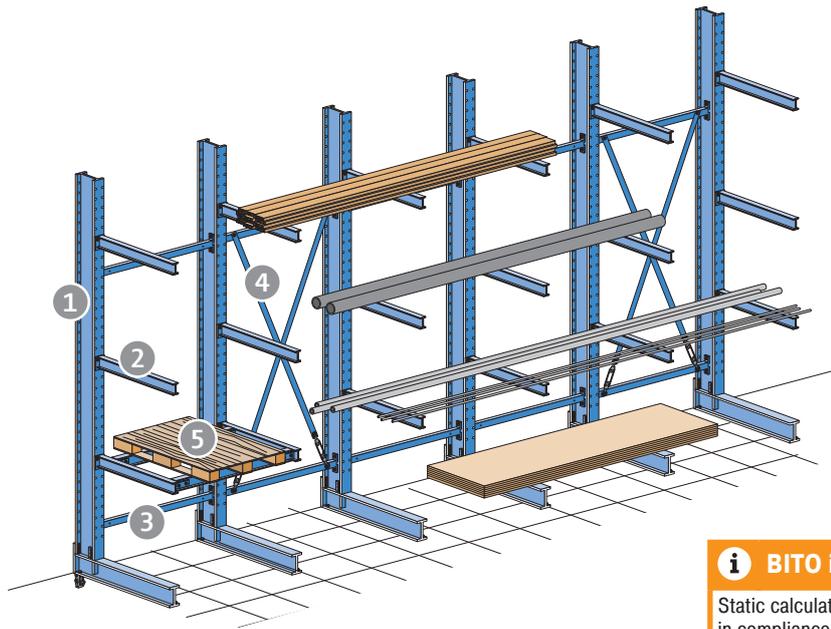
Stiffening and connecting components are galvanised in compliance with **EN 10326**.

Cantilever arms can be adjusted in height on a 100 mm pitch.

Cantilever racking can be supplied for single sided and double sided use.

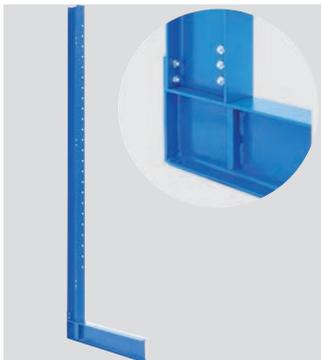


- 1 Column
- 2 Cantilever arm
- 3 Connector beam
- 4 Cross bracing
- 5 Arm bridge



i BITO info
 Static calculations and constructional features are in compliance with **DIN 18800** standards.

Components



Frames

- Columns and feet are supplied for self assembly (bolt-together construction)
- Columns and feet are manufactured from hot-rolled IPE profiles
- Delivery includes floor anchors
- Columns and feet can be supplied for single sided and for double sided use



Cantilever arms

- All cantilever arms are supplied with an end stop as standard
- The tapered side is pre-drilled for end stop fixing



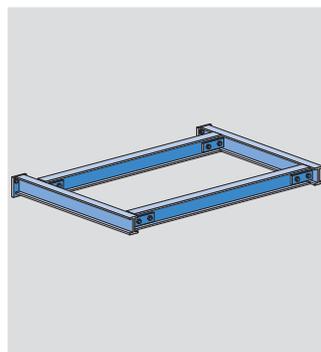
Connector beams

- Connect columns with each other to make a solid racking row
- Take the cross bracing sets



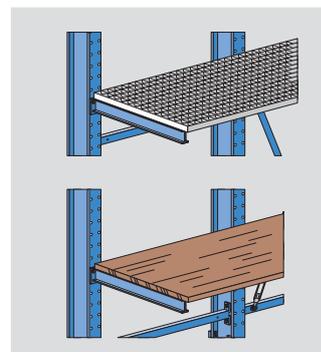
Cross bracing

- Provide lateral racking stability
- Quantity and arrangement per racking row is project related



Arm bridges

- Bolted construction for pallet storage



Shelves

- Supplied as wire-mesh shelves or as chipboard shelves depending on items to be stored



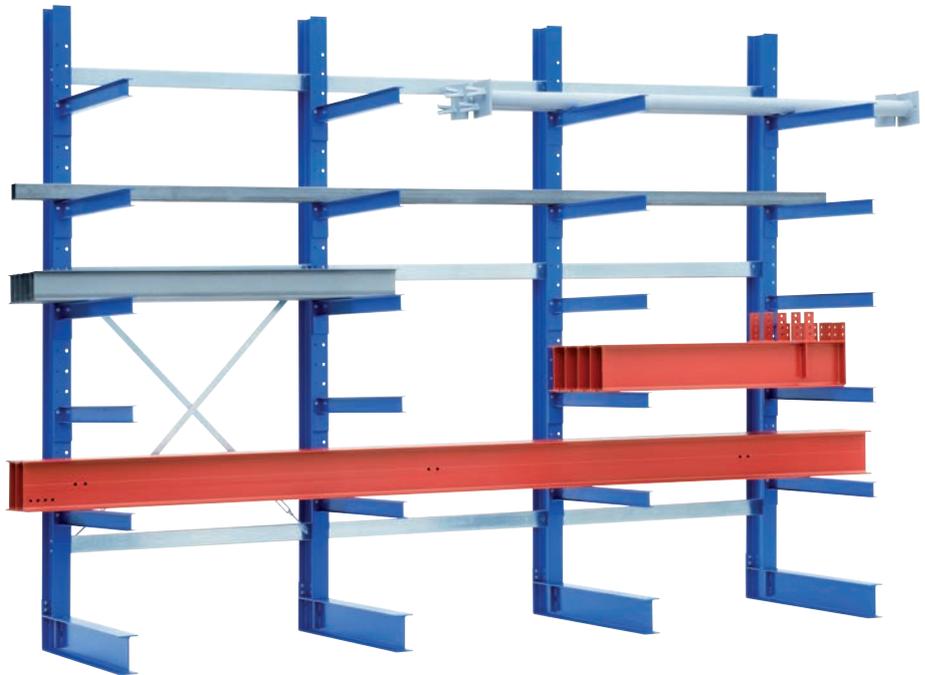


Cantilever racking type ES

single sided use

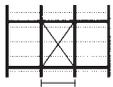
Complete cantilever racking units for extremely heavy loads

- Load cap. per level: max. 1800 kg
- Total load capacity: max. 12600 kg
- Cantilever arms are adjustable on a 100 mm pitch
- Columns are made from European I-beams type IPE 180/200
- Columns and cantilever arms are epoxy-coated in gentian blue RAL 5010, all other components are galvanised
- Cantilever arms from IPE 80 profiles



TOP SELLER

21-37512



Distance between centre lines
1500 mm

Our offer:

Distance between centre lines: 1500 mm
H x L x D (Shelving depth): 3000 x 4600 x 1180 mm
RAL 5010 Gentian blue
Ref. no. 21-37512

Distance between centre lines	Shelving height	Number of arms per column	Shelving length	Number of columns	Useable depth	Shelving depth	Load cap. per level	Total load capacity	Ref. no.
mm	mm		mm		mm	mm	kg	kg	
1500	3000	5	1600	2	1000	1180	900	5400	21-37510
			3100	3	1000	1180	1350	8100	21-37511
			4600	4	1000	1180	1800	10800	21-37512
4000	4000	6	1600	2	1000	1200	900	6300	21-37515
			3100	3	1000	1200	1350	9450	21-37513
			4600	4	1000	1200	1800	12600	21-37514



IPE 180



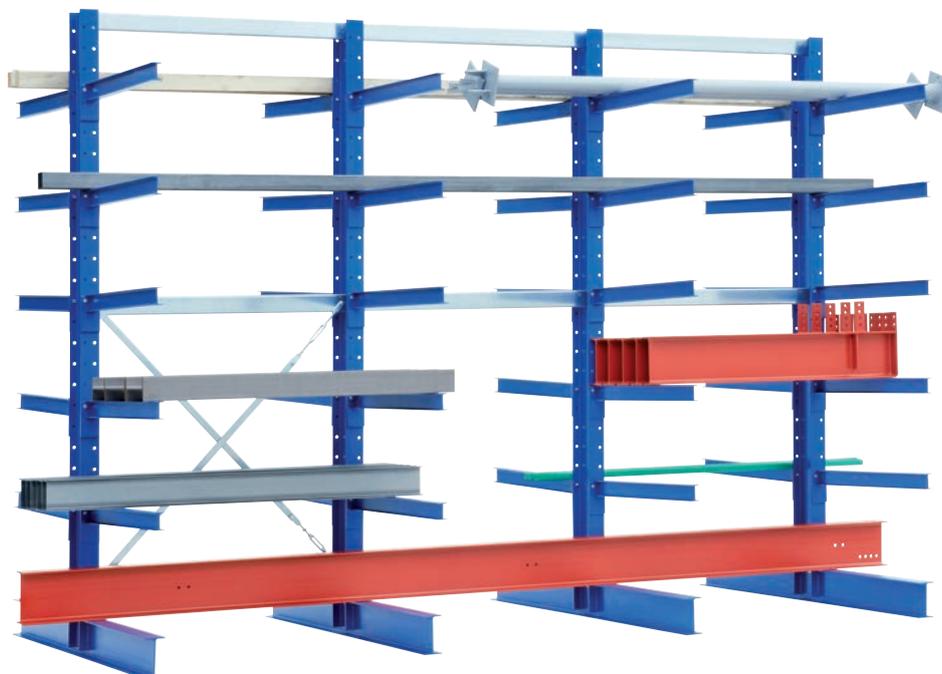
IPE 200

Cantilever racking type ES

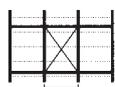
double sided use

Complete cantilever racking units for extremely heavy loads

- Load cap. per level: max. 1800 kg
- Total load capacity: max. 25200 kg
- Cantilever arms are adjustable on a 100 mm pitch
- Columns are made from European I-beams type IPE 180/200
- Columns and cantilever arms are epoxy-coated in gentian blue RAL 5010, all other components are galvanised
- Cantilever arms from IPE 80 profiles



TOP SELLER!
21-37518



Distance between centre lines
1500 mm

Optionally:

Distance between centre lines: 1500 mm
H x L x D (Shelving depth): 3000 x 4600 x 2180 mm
RAL 5010 Gentian blue
Ref. no. 21-37518

Distance between centre lines	Shelving height	Number of arms per column	Shelving length	Number of columns	Useable depth	Shelving depth	Load cap. per level	Total load capacity	Ref. no.
mm	mm		mm		mm	mm	kg	kg	
1500	3000	<p>IPE 180</p>	1600	2	2 x 1000	2180	900	10800	21-37516
			3100	3	2 x 1000	2180	1350	16200	21-37517
			4600	4	2 x 1000	2180	1800	21600	21-37518
1500	4000	<p>IPE 200</p>	1600	2	2 x 1000	2200	900	12600	21-37521
			3100	3	2 x 1000	2200	1350	18900	21-37519
			4600	4	2 x 1000	2200	1800	25200	21-37520



CANTILEVER RACKING



Cantilever racking components type ES

Bolted racking for very heavy long loads

Columns, single sided use

- Column profiles IPE 180 - 300 and column heights of 3000, 4000 and 5000 mm for maximum flexibility in use
- All columns are supplied with floor anchors and shims
- Painted in gentian blue, RAL 5010

Height <i>mm</i>	Useable depth <i>mm</i>	Load capacity <i>kg</i>	Profile type	Ref. no.
3000	1000	2750	IPE 180	21-37522
	1250	3200	IPE 200	21-37523
	1500	3600	IPE 220	21-37524
4000	1000	3400	IPE 200	21-37525
	1250	3950	IPE 220	21-37526
	1500	4550	IPE 240	21-37527
5000	1000	5100	IPE 240	21-37528
	1250	6200	IPE 270	21-37529
	1500	7350	IPE 300	21-37530

Columns, double sided use

- Column profiles IPE 180 - 300 and column heights of 3000, 4000 and 5000 mm for maximum flexibility in use
- All columns are supplied with floor anchors and shims
- Painted in gentian blue, RAL 5010

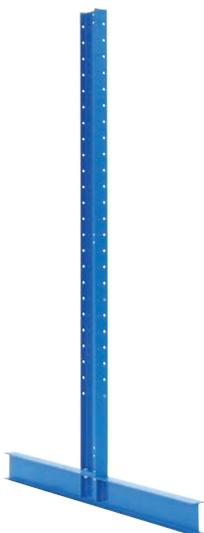
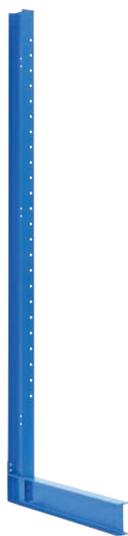
Height <i>mm</i>	Useable depth <i>mm</i>	Load capacity <i>kg</i>	Profile type	Ref. no.
3000	2 x 1000	5500	IPE 180	21-37531
	2 x 1250	6400	IPE 200	21-37532
	2 x 1500	7200	IPE 220	21-37533
4000	2 x 1000	6800	IPE 200	21-37534
	2 x 1250	7900	IPE 220	21-37535
	2 x 1500	9100	IPE 240	21-37536
5000	2 x 1000	10200	IPE 240	21-37537
	2 x 1250	12400	IPE 270	21-37538
	2 x 1500	14700	IPE 300	21-37539

Connector beams, type ES

- Galvanised finish
- Suited for 1000, 1250 and 1500 mm wide bays
- Incl. fixing material

Length <i>mm</i>	Bay width <i>mm</i>	Ref. no.
997	1000	21-37464
1247	1250	21-37465
1497	1500	21-37466

For a bay width of <i>mm</i>	Height		
	<i>3000 mm</i>	<i>4000 mm</i>	<i>5000 mm</i>
1000	2 connector beams	3 connector beams	3 connector beams
1250	2 connector beams	3 connector beams	3 connector beams
1500	2 connector beams	2 connector beams	3 connector beams



CANTILEVER RACKING

Cantilever arms, type ES

- Useful depth of 1000, 1250 and 1500 mm
- IPE 80 - 160 profiles for maximum flexibility in use
- Painted in gentian blue, RAL 5010
- Incl. fixing material
- Bolt-on fixing to columns



Description	For a shelving depth of <i>mm</i>	Load capacity <i>kg</i>	Profile type	Ref. no.
for use with columns made from IPE sections 180 - 220	1000	450	IPE 80	21-37379
		750	IPE 100	21-37400
		1150	IPE 120	21-37421
	1250	350	IPE 80	21-37380
		600	IPE 100	21-37401
		950	IPE 120	21-37422
	1500	300	IPE 80	21-37381
		500	IPE 100	21-37402
		750	IPE 120	21-37423
for use with columns made from IPE sections 240 - 300	1000	1350	IPE 120	21-37428
		1900	IPE 140	21-37442
		2100	IPE 160	21-37456
	1250	1050	IPE 120	21-37429
		1500	IPE 140	21-37443
		1750	IPE 160	21-37457
	1500	900	IPE 120	21-37430
		1250	IPE 140	21-37444
		1400	IPE 160	21-37458



Cross bracing, type ES

- Added lengthwise rigidity
- Galvanised
- Incl. fixing material

Length <i>mm</i>	Ref. no.
1750	21-37473
2000	21-37474
2250	21-37481
2500	21-37482
2750	21-37483
3500	21-37484

For a bay width of <i>mm</i>	Height		
	3000 mm	4000 mm	5000 mm
1000	1x 21-37481 (2250 mm)	2x 21-37473 (1750 mm)	2x 21-37481 (2250 mm)
1250	1x 21-37482 (2500 mm)	2x 21-37474 (2000 mm)	2x 21-37482 (2500 mm)
1500	1x 21-37483 (2750 mm)	1x 21-37484 (3500 mm)	2x 21-37482 (2500 mm)

The first two bays of a racking row must be fitted with 1 cross bracing set each. The next cross bracing set must be fitted to the 6th bay and, in longer rows, to every 5th following bay.





Sheet material stands and trolleys



EN 1757-3



Sheet material stands

- With 4 rubber feet
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Deck from film coated plywood
- 7 fitting positions, clear width between divider bars 90 mm
- Fitted with a full width roller at one short side to help infeeding and outfeeding
- Supplied without divider bars, please order separately

Load capacity	Deck dim. L x W	Ref. no.
<i>kg</i>	<i>mm</i>	
1200	1200 x 800	21313
1200	1600 x 800	21314

Sheet material trolleys

- Supplied with 2 swivel and 2 fixed castors, swivel castors with brake
- Load capacity 500 kg, solid rubber tyred wheels on roller bearing hub
- Load capacity 1200 kg, elastic rubber tyred wheels on roller bearing hub
- Deck from film coated plywood
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- 7 fitting positions, clear width between divider bars 90 mm
- Supplied without divider bars, please order separately

Load capacity	Description	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>		<i>mm</i>	<i>mm</i>	
500	solid rubber tyres	1200 x 800	200	21309
		1600 x 800	200	21311
1200	super elastic rubber tyres	1200 x 800	200	21310
		1600 x 800	200	21312



Divider bars, for sheet material trolleys and stands

- Steel tube handle, epoxy-coated in brilliant blue, RAL 5007
- Divider bars allow subdivision of loading surface, seven fitting positions

Length	Height	Ref. no.
<i>mm</i>	<i>mm</i>	
1200	300	21315
	600	21316
	900	21317
1600	300	21318
	600	21319
	900	21320



Add-on feet for sheet material stands

- Optional accessory
- Set of 4 add-on feet to increase floor clearance to 100 mm for fork lift truck and hand pallet truck handling

Made from	Pcs/ pack	Ref. no.
steel	4	21321



SHEET/PLATE RACKS

Sheet/plate racks for oddments



- Rack base from galvanised steel sheet with grooves for easy sheet positioning, solid square-tubed frame for stable footing
- Galvanised push-in divider bars with additional bolt fixing

Sheet/plate racks for oddments

- Divider bars in various heights (2 x 120 mm, 1 x 385 mm, 1 x 640 mm and 2 x 900 mm) allow to store sheet materials of different dimensions
- Easy-to-view product arrangement saves money
- Time saving and cost effective solution
- Encourages re-use of oddments, fast return on investment
- Designed for storing sheet materials from PVC, laminates, cardboard or steel
- Takes sheets up to 4 mm thick and materials with a specific weight up to 9 kg/dm³

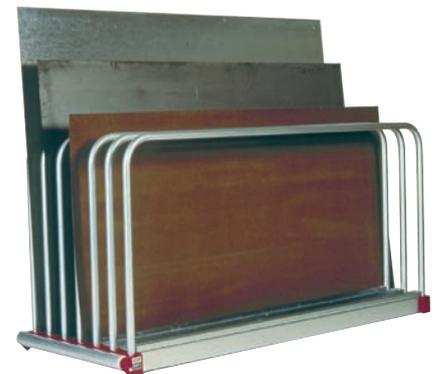
Dimensions L x W x H	Section width	Total number of compartments	Shelf load	Ref. no.
<i>mm</i>	<i>mm</i>		<i>kg</i>	
1600 x 480 x 1000	50	5	300	14908



Sheet/plate racks

- Divider bars are 900 mm high
- Accommodates sheet materials from PVC, laminates, cardboard or steel, load capacity of up to 9 tonnes
- Easy-to-view product arrangement saves money
- Storage goods are within immediate reach
- One-person operation

Dimensions L x W x H	Section width	Total number of compartments	Shelf load	Suited for panel dim.	Ref. no.
<i>mm</i>	<i>mm</i>		<i>kg</i>	<i>mm</i>	
2030 x 560 x 1000	45	6	1000	2000 x 1000 - 3000 x 1500	14909
2030 x 800 x 1000	45	9	1000	2000 x 1000 - 3000 x 1500	14910
	85	6	750	2000 x 1000 - 3000 x 2000	14911



Wire-mesh partitions

for light duty applications



- Provide reliable protection of valuable goods and equipment and enclose production and warehouse areas
- Fast and easy to assemble
- Also ideal for protecting machinery
- Grid infill 18 x 97 mm
- Vertical tubes 30 x 25 mm
- Horizontal brace Ø 19 mm
- Grid rods Ø 2.5 and 3 mm

Wall panels, for light duty applications

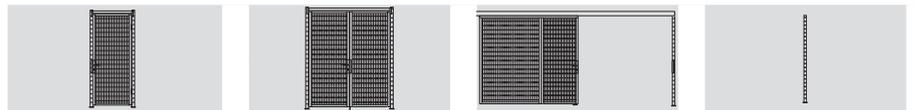
- Supplied without posts

	Galvanised	RAL 9005 Jet black
Dimensions	Ref. no.	Ref. no.
<i>mm</i>		
w 400 x h 2200	21400	21420
w 500 x h 2200	21401	21421
w 600 x h 2200	21402	21422
w 700 x h 2200	21403	21423
w 800 x h 2200	21404	21424
w 900 x h 2200	21405	21425
w 1000 x h 2200	21406	21426
w 1100 x h 2200	21407	21427
w 1200 x h 2200	21408	21428
w 1500 x h 2200	21409	21429

i BITO info

Other configurations and colours upon request.

Accessories



A Door modules, 1 wing

B Door modules, 2 wings

C Sliding doors

D Posts

Pos.	Description	Dimensions	Clear door width	Description	RAL 9005 Jet black	RAL 9006 White aluminium	
					Ref. no.	Ref. no.	
			<i>mm</i>	<i>mm</i>			
A	Door modules, 1 wing	delivery includes lock case, door handle and reinforcing tube, without locking cylinder, please add 1 post to your order!	w 1020 x h 2200	900	DIN left	21431	21411
				900	DIN right	21430	21410
B	Door modules, 2 wings	delivery includes lock case, door handle and reinforcing tube, without locking cylinder, please add 2 posts to your order!	w 1920 x h 2200	1800		21432	21412
C	Sliding doors	delivery includes lock case, door handle, runner rail and castors, without locking cylinder, please add 4 posts to your order!	w 2370 x h 2200	2250	DIN left	21434	21414
				2250	DIN right	21433	21413
D	Posts	60 x 60 x 1.5 mm, base plate 8 x 60 x 142 mm, 2 long slots sized 30 x 11 mm each, epoxy-coated, including heavy duty floor anchors	w 60 x h 2250			21435	21415
			w 60 x h 2300			21436	21416
			w 60 x h 2400			21437	21417

Wire-mesh partitions

for heavy duty applications

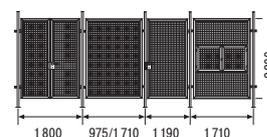
- Sturdy steel tube framework, Ø 32 mm
- Provide reliable protection of valuable goods and equipment and enclose production and warehouse areas
- Mesh size 50 x 50 x 4 mm
- Fast and easy to assemble
- Brackets for bolt-on fixing to posts
- Tension adjusting bolts between posts and ceiling provide additional stability
- Posts and mesh panels painted in gentian blue, RAL 5010 or reseda green, RAL 6011



Wall panels, for heavy duty applications

- All-welded construction
- Supplied without posts

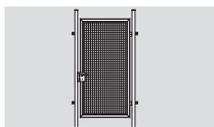
Dim. without brackets mm	Distance between upright centre lines mm	Ref. no. RAL 5010 Gentian blue	Ref. no. RAL 6011 Reseda green
w 815 x h 2200	975	TW8B	TW8
w 1550 x h 2200	1710	TW15B	TW15



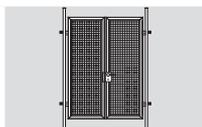
BITO info

Other configurations and colours upon request.

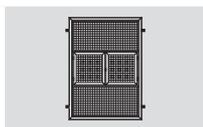
Accessories



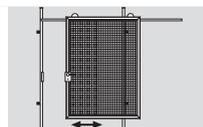
A Door modules, 1 wing



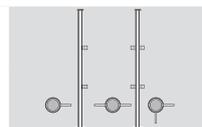
B Door modules, 2 wings



C Service hatches



D Sliding doors



E Posts



F Tension bolts

Pos.	Description	Dim. without brackets mm	Distance between upright centre lines mm	Description	RAL 5010 Gentian blue	RAL 6011 Reseda green
					Ref. no.	Ref. no.
A	Door modules, 1 wing	w 1070 x h 2200	1190	DIN left	TWT1/LB	TWT1/L
				DIN right	TWT1/RB	TWT1/R
B	Door modules, 2 wings	w 1690 x h 2200	1800	DIN left	TWT2/LB	TWT2/L
				DIN right	TWT2/RB	TWT2/R
C	Service hatches	w 1550 x h 2200	1710		TWAB	TWA
D	Sliding doors	w 1800 x h 2200	1800		TWTSB	TWTS
E	Posts	w 60 x h 2500		Corner posts	TWECKB	TWECK
				In-line posts	TWMB	TWM
				Line end posts	TWENDB	TWEND
F	Tension bolts	L 500			TWS5B	TWS5
		L 1000			TWS10B	TWS10



Aim high, stay safe!



In almost any warehouse or storage room operators will need suitable access equipment for loading and retrieving products. Our selection of shelving ladders, access platforms and kicksteps focusses on safety. Without exception, all products have been manufactured in Germany and have been awarded the quality mark „Made in Germany“ by the TÜV NORD, an international certification body headquartered in Hanover, Germany, that is working with independent experts to assess the quality and safety of technical products. As all products provided on the following pages have been manufactured to the strictest standards of quality, we are able to offer our customers a 15 year warranty.

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Shelving access ladders from aluminium

15
YEAR
WARRANTY

- 80 mm deep treads with anti-slip ribbing and sturdy tread/stile connection
- Ideal for use with boltless shelving
- All components of the ladder support railing are provided by our range of accessories, support brackets must be mounted at spacings of 0.80 to 1.30 metres
- Distance between treads 235 mm, 20° angle

STEPS & LADDERS



Hook-on version

- Equipped with 2 pairs of hooks for hook-on fitting to the guide rail to allow a fully vertical lean-to position to the shelving when not in use
- Non-slip stile shoes
- Ladder width 420 mm

Ladder length	Number of treads	Vertical length (push-flat position)	Access height approx.	Open width (distance rack/ladder base)	Ref. no.
<i>mm</i>		<i>mm</i>	<i>mm</i>	<i>mm</i>	
1690	6	1580	2800	580	16-13865
2190	8	2050	3300	750	16-13864
2690	10	2520	3800	920	16-13863
3190	12	2990	4300	1090	16-13862
3690	14	3460	4800	1260	16-13861
4190	16	3930	5300	1430	16-13860



Mobile version

- Non-slip stile shoes, 2 self-locking fixed castors at the lower stile ends, castor diameter 80 mm
- Silent and smooth operation on guide rail, can be pushed flat against shelving when not in use
- Ladder width 420 mm

Ladder length	Number of treads	Vertical length (push-flat position)	Access height approx.	Open width (distance rack/ladder base)	Ref. no.
<i>mm</i>		<i>mm</i>	<i>mm</i>	<i>mm</i>	
2042	6	1920	2800	780	16-19073
2542	8	2390	3300	950	16-19074
3042	10	2860	3800	1120	16-19076
3542	12	3330	4300	1290	16-19078
4042	14	3800	4800	1460	16-19077



Pivot-mounted, mobile version, for back-to-back racking rows

- Max. aisle width 1600 mm
- Castors compensate lateral spreading of up to 2 cm
- Ladder width 400 mm



Folds flat



Ladder length <i>mm</i>	Number of treads	Vertical length (push-flat position) <i>mm</i>	Access height approx. <i>mm</i>	Open width (distance rack/ladder base) <i>mm</i>	Ref. no.
1780	6	2590	3440	990	16-39100
2030	7	2820	3670	1070	16-39101
2280	8	3060	3910	1160	16-39102
2530	9	3290	4140	1240	16-39103
2780	10	3530	4380	1330	16-39104
3030	11	3760	4610	1410	16-39105
3280	12	4000	4850	1500	16-39106

Accessories



A Support brackets, aluminium, mounted at rail ends



B Support brackets, aluminium, mounted along rail length



C Fixing kit



D Ladder mounting rail, steel

Pos.	Description	Ref. no.
A	Support brackets, aluminium, mounted at rail ends, with left-hand stop	16-19112
	Support brackets, aluminium, mounted at rail ends, with right-hand stop	16-19113
B	Support brackets, aluminium, mounted along rail length	16-19111
C	Fixing kit, for steel tube spread stop bracing	1 fixing kit required per support bracket 16-40531
D	Ladder mounting rail, steel	diameter 30 mm, length 3000 mm 16-40530



Aluminium folding steps

folding version



- 80 mm deep treads with anti-slip ribbing and sturdy tread/stile connection
- Nivello® anti-slip stile shoes
- Conical construction ensures high stability
- Ergo-pad® grips fitted at balance point for ergonomic carrying
- Distance between treads 235 mm, 20° angle



ergo-pad® grip area



nivello® stile shoes



Single sided access

- Large working platform, size approx. 400 x 400 mm
- Tool tray integrated into railing, dimensions approx. 350 x 200 mm
- Safe footing as high-strength nylon webbing straps prevent spreading
- 2 hand rails, length approx. 750 mm; self-assembly kit (railing length 1300 mm for ladders with at least 8 treads)

Access height approx.	Closed height	Height of platform/ upper tread	Width at base	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
2950	1670	950	610	4	10.3	16-39107
3150	1910	1190	640	5	11.7	16-39108
3400	2150	1420	660	6	12.6	16-39109
3650	2380	1660	690	7	13.9	16-39110
3900	2620	1890	720	8	15.8	16-39111
4100	2850	2130	750	9	17.2	16-39112
4350	3090	2360	780	10	18.4	16-39113



Double sided access

Access height approx.	Closed height	Width at base	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
2250	690	440	3	3.9	16-13847
2500	930	460	4	5.8	16-13846
2750	1160	490	5	6.9	16-13845
3000	1400	520	6	8.4	16-13844
3250	1630	550	7	10.1	16-13843
3500	1870	580	8	11.5	16-13842
3750	2100	610	9	13.1	16-13841
4000	2340	640	10	14.6	16-13840
4500	2790	700	12	18.7	16-13839
5000	3260	760	14	22.4	16-13838

Aluminium folding steps

with castors, folding version

- 80 mm deep treads with anti-slip ribbing and sturdy tread/stile connection
- Nivello® anti-slip stile shoes
- Conical construction ensures high stability, 2 horizontal braces safely connect both step sides; braces can be detached for folding the steps
- 4 self-locking fixed castors at the lower stile ends
- Castor diameter 80 mm
- Distance between treads 235 mm, 20° angle



Single sided access, with castors

Access height approx.	Closed height	Width at base	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
2750	1370	620	3	7.8	16-13837
3000	1600	650	4	8.1	16-13836
3250	1830	680	5	9.2	16-13835
3500	2070	700	6	10.1	16-13834
3750	2310	740	7	11.8	16-13833
4000	2540	770	8	13.5	16-13832
4250	2760	800	9	14.2	16-13831
4500	3010	830	10	14.9	16-13830
5000	3480	890	12	16.3	16-13829
5500	3950	950	14	20.1	16-13828



Double sided access, with castors

Access height approx.	Closed height	Width at base	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
2250	690	590	3	6.2	16-13858
2500	930	610	4	8.1	16-13857
2750	1160	640	5	9.2	16-13856
3000	1400	670	6	10.7	16-13855
3250	1630	700	7	12.4	16-13854
3500	1870	730	8	13.8	16-13853
3750	2100	760	9	15.4	16-13852
4000	2340	790	10	16.9	16-13851
4500	2790	850	12	21.0	16-13850
5000	3260	910	14	24.7	16-13849





Mobile aluminium access platforms



- 80 mm deep treads with anti-slip ribbing and sturdy tread/stile connection
- Nivello® anti-slip stile shoes
- 2 hand rails, platform railing with knee rails
- Rear stabiliser provides added stability
- Detachable diagonal and horizontal struts allow folding for space-saving storage and transport
- Non-slip working platform sized approx. 510 x 600 mm with toe board on three sides
- 2 fixed castors with brake, Ø 125 mm
- Distance between treads 235 mm, 20° angle



nivello® stile shoes

Single sided access

Access height approx.	Height of platform/upper tread	Width at base	Open width (distance rack/ladder base)	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
3850	1850	1200	1460	8	45.5	16-39114
4100	2080	1460	1570	9	49.5	16-39115
4600	2560	1460	1770	11	54.0	16-39116



Mobile aluminium access platforms

folding version

- Heavy duty twin stiles
- 80 mm deep treads with anti-slip ribbing and sturdy tread/stile connection
- Large platform sized 650 x 600 mm with non-slip aluminium surface
- Twin handrails
- Platform railing on three sides
- Nivello® anti-slip stile shoes provide safe footing
- Integrated tool tray
- Ladder width 650 mm



nivello® stile shoes



Folds flat



Folding version

- Stabiliser with two braked fixed castors

Access height approx.	Height of platform/upper tread	Closed height	Ladder length closed	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
3150	1150	2150	2750	5	37	16-39132
3400	1380	2380	3000	6	39	16-39133
3600	1610	2610	3250	7	43	16-39134
3850	1840	2840	3500	8	45	16-39135
4300	2300	3300	4000	10	49	16-39136
4800	2770	3770	4500	12	55	16-39137
5250	3230	4230	5000	14	76	16-39138



Folding version, narrow width stabiliser

- 2 fixed castors with brake
- Small width stabiliser for use in particularly narrow aisles
- Weight balancers provide required operational safety

Access height approx.	Height of platform/upper tread	Closed height	Ladder length closed	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
3150	1150	2150	2750	5	67	16-39139
3400	1380	2380	3000	6	89	16-39140
3600	1610	2610	3250	7	103	16-39141
3850	1840	2840	3500	8	125	16-39142
4300	2300	3300	4000	10	149	16-39143
4800	2770	3770	4500	12	205	16-39144
5250	3230	4230	5000	14	236	16-39145





Spring-operated braking rollers

platform height up to 2 metres



- Robust yet lightweight box section aluminium stiles
- Platform supplied with toe board, knee rail and hand rail
- Supplied unmounted
- 4 self-locking swivel castors (2 with brake), Ø 125 mm
- Tread depth 200 mm
- Platform size 600 x 800 mm
- Please note that safety regulations stipulate handrailing at both sides for a platform height of more than 1 metre.

STEPS & LADDERS



Single sided access, treads and platform from wood

- Varnished beech treads with slip-proof ribbing

Access height approx.	Height of platform/upper tread	Dimensions at base L x D	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
2700	720	770 x 1240	3	35	16-19085
3000	960	820 x 1410	4	38	16-19086
3200	1200	880 x 1580	5	42	16-19087
3500	1440	940 x 1750	6	45	16-19088
3700	1680	1000 x 1920	7	48	16-19089
3900	1920	1060 x 2090	8	51	16-39152



Double sided access, treads and platform from wood

- Varnished beech treads with slip-proof ribbing

Access height approx.	Height of platform/upper tread	Dimensions at base L x D	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
2700	720	770 x 1510	3	35	16-19090
3000	960	820 x 1790	4	40	16-19091
3200	1200	880 x 2070	5	44	16-19092
3500	1440	940 x 2350	6	48	16-19093
3700	1680	1000 x 2620	7	53	16-19094
3900	1920	1060 x 2900	8	59	16-39161

Single sided access, treads and platform from aluminium

■ Aluminium treads and platform with non-slip ribbed surface

Access height approx.	Height of platform/upper tread	Dimensions at base L x D	Number of treads incl. platform	Post weight	Ref. no.
mm	mm	mm		kg	
2700	720	770 x 1240	3	30	16-39146
3000	960	820 x 1410	4	32	16-39147
3200	1200	880 x 1580	5	35	16-39148
3500	1440	940 x 1750	6	38	16-39149
3700	1680	1000 x 1920	7	43	16-39150
3900	1920	1060 x 2090	8	47	16-39151



Double sided access, treads and platform from aluminium, folding version

■ Aluminium treads and platform with non-slip ribbed surface

Access height approx.	Height of platform/upper tread	Dimensions at base L x D	Number of treads incl. platform	Post weight	Ref. no.
mm	mm	mm		kg	
2700	720	770 x 1510	3	30	16-39155
3000	960	820 x 1790	4	34	16-39156
3200	1200	880 x 2070	5	39	16-39157
3500	1440	940 x 2350	6	44	16-39158
3700	1680	1000 x 2620	7	49	16-39159
3900	1920	1060 x 2900	8	55	16-39160



Accessories



A Handrails for double sided access

B Handrails for double sided access

Pos.	Description	Ref. no.
A	Handrails for double sided access, fitted to right-hand or left-hand side as required	suited for access platforms with 3 treads
		suited for access platforms with 4-6 treads
		suited for access platforms with 7-8 treads
B	Handrails for double sided access	suited for access platforms with 3 treads
		suited for access platforms with 4-6 treads
		suited for access platforms with 7-8 treads





Mobile aluminium access platforms

platform height up to 4 metres



- Supplied with twin hand rails and platform with three-sided guard railing, railing height 1100 mm
- All steps and ladders comply with the latest safety regulations in Germany and with the European standard DIN EN ISO 14122
- Rear stabiliser with 2 fixed castors, Ø 160 mm
- All castors with total stop brake
- 2 swivel front castors, Ø 125 mm, fitted to mounting side
- Platform depth 600 mm

60° incline

- Tread width 800 mm
- Tread depth 200 mm



Height of platform/upper tread <i>mm</i>	Open width (distance rack/ladder base) <i>mm</i>	Number of treads incl. platform	Ref. no.
1690	1630	7	16-39177
1940	1780	8	16-39178
2180	1920	9	16-39179
2420	2040	10	16-39180
2660	2170	11	16-39181
2900	2320	12	16-39182
3150	2460	13	16-39183
3400	2600	14	16-39184
3640	2740	15	16-39185
3880	2880	16	16-39186

45° incline

- Tread width 800 mm
- Tread depth 240 mm



Height of platform/upper tread <i>mm</i>	Open width (distance rack/ladder base) <i>mm</i>	Number of treads incl. platform	Ref. no.
1670	2250	8	16-39165
1870	2450	9	16-39166
2080	2630	10	16-39167
2290	2840	11	16-39168
2500	3050	12	16-39169
2700	3250	13	16-39170
2910	3460	14	16-39171
3120	3670	15	16-39172
3330	3880	16	16-39173
3540	4090	17	16-39174
3750	4300	18	16-39175
3950	4500	19	16-39176

Aluminium folding steps

- Folds flat in a second
- Heavy duty twin stiles
- Anti-slip aluminium treads sized 205 x 360 mm
- Non-slip stile shoes



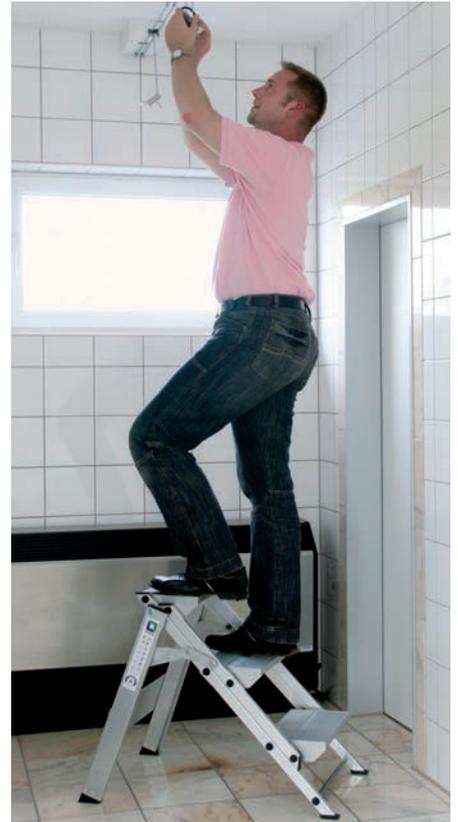
Folds flat

15
YEAR
WARRANTY

Without push bar

- Depth when folded 85 mm

Access height approx.	Width	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>		<i>kg</i>	
2400	550	2	5.0	16-39117
2700	570	3	7.0	16-39118



With folding handle and tool tray

- Depth when folded 125 mm

Access height approx.	Width	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>		<i>kg</i>	
2700	550	3	9.0	16-39119
2900	570	4	11.5	16-39120
3100	590	5	13.5	16-39121





Platform steps



- Heavy duty aluminium construction
- Aluminium treads and platform with non-slip ribbed surface



Single sided access

- Sturdy welded construction, stiles and railing from tubular aluminium profiles
- Non-slip stile shoes from plastic
- Large uppermost tread sized 410 x 300 mm for comfortable and safe working

Access height approx.	Platform height	Dimensions upper tread W x H	Dimensions at base L x D	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
2500	490	410 x 300	540 x 530	2	5.30	16-39122
2700	730	410 x 300	590 x 770	3	7.90	16-39123
3000	970	410 x 300	640 x 1000	4	10.50	16-39124

Single sided access, folding version

- Heavy duty aluminium box section stiles
- Nivello® anti-slip stile shoes
- Platform steps can be folded for storage
- 80 mm deep treads with non-slip surface
- Aluminium platform with anti-slip diamond pattern surface

Access height approx.	Platform height	Dimensions upper tread W x H	Dimensions at base L x D	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
2700	720	650 x 300	760 x 800	3	7.50	16-39127
3000	960	650 x 300	920 x 830	4	8.90	16-39128

Double sided access, folding version

- Heavy duty aluminium box section stiles
- Non-slip stile shoes from plastic
- Platform steps can be folded for storage
- 80 mm deep treads with non-slip surface
- Aluminium platform with anti-slip diamond pattern surface

Access height approx.	Platform height	Dimensions upper tread W x H	Dimensions at base L x D	Number of treads incl. platform	Post weight	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>		<i>kg</i>	
2460	460	520 x 330	620 x 560	2	4.70	16-39129
2690	690	520 x 330	790 x 590	3	6.10	16-39130
2930	930	520 x 330	960 x 620	4	7.70	16-39131

Kick steps

- From grey PVC, with 3 braked castors
- Can be moved to any place with a slight push
- Castors retract and lock in place when weight is applied

Diameter at top <i>mm</i>	Diameter at base <i>mm</i>	Closed height <i>mm</i>	Colour	Ref. no.
300	450	435	RAL 7035 Light grey	RT1



Step stools

- One-piece box section stiles from lightweight steel, edges rounded
- Beech treads with slip-proof ribbing
- Exchangeable rubber feet
- Tread depth 150 mm, deck 250 x 320 mm with grip hole
- Non-slip stile shoes
- Coated in grey RAL 7023, fittings galvanised

15
YEAR
WARRANTY

Without castors

Number of treads incl. platform	Closed height <i>mm</i>	Ref. no.
2	490	16-19104
3	730	16-19105
4	970	16-19106



With castors

- 4 fixed castors with brake, Ø 100 mm, self-locking when weight is applied

Number of treads incl. platform	Closed height <i>mm</i>	Ref. no.
2	490	16-19107
3	730	16-19108
4	970	16-19109





Smart solutions to protect our environment!



ENVIRONMENTAL PROTECTION



Environmentally hazardous substances such as oils, acids, paints, etc. require environmentally sound storage solutions! The BITO product range caters for these needs with various products such as drum racking, spill trays and tapping stations as well as with complete solutions such as spill deck systems and boltless shelving standing in a spill tray to provide safe storage of kegs and cans containing hazardous liquids. Of course, our multi-purpose container series MB also offers a „green“ option.

Pick your solution from the following pages! For further questions, call our hotline number below!



Contents

Drum racking 244

Spill trays 245

Spill deck system 246

Drum pallets 247

Safety bunds 248

Containers for hazardous substances 248

Shelving with spill tray 249



ENVIRONMENTAL PROTECTION

Drum racking

- Safe and environmentally friendly storage of oil, grease and acids
- Stores 4 x 200 litre drums
- Drum cradles allow convenient and precise drum positioning
- Supplied with bucket/can holder
- Spill tray with TÜV certificate of conformity
- Spill tray from 3 mm thick steel sheet according to DIN 10025, supplied with certificate of conformity (ÜHP) for compliance with above-standard safety regulations



TOP SELLER!
66-33111



Length of starter bay
1960 mm



Extension bay length
1880 mm

Dimensions H x L x D <i>mm</i>	Description	Ref. no.
2000 x 1960 x 800	Starter bay	66-33111
2000 x 1880 x 800	Extension bay	66-33112

Accessories



A Drum cradles



B Bucket/can holders



C Beams



D Mesh segments

Pos.	Description	Colour	Dimensions <i>mm</i>	Ref. no.	
A	Drum cradles	frame from angled profiles, rear stop	RAL 5010 Gentian blue	L 270 x h 210 x D 800	66-18103
B	Bucket/can holders	push-in fitting into drum cradle, grid base 330 x 230 mm, grid platform sized 330 x 230 mm	RAL 5010 Gentian blue	L 330 x h 347 x D 230	66-18104
C	Beams	unique BITO TwinTop®-profile, 5 hooks per connector provide reliable form and force locking, gives excellent lengthwise rigidity to racking construction, height adjustable on a 50 mm pitch allowing optimum adaptation to the dimensions of stocked loads, epoxy-coated in gentian blue, RAL 5010	RAL 5010 Gentian blue	L 1800 x h 95	66-23656
D	Mesh segments	Hot-dip galvanised mesh decks for box type beams, good air circulation and water penetration, good water permeability makes mesh decking ideal for warehouses in which a sprinkler system has to be installed, lipped edges allow flush drop-on fitting on beams without adding to the level height, grid infill 30 x 60 mm, mesh decking accepts high load capacities, force-fit connection of grid bars with the angled frame makes mesh decks particularly suited for heavy duty applications, easy and fast drop-on fitting onto the box-type beams, stocked goods can easily be identified from the underside	hot-dip galvanised	L 1800 x w 800D 800	66-28491

Drum racking

for drums standing on pallets

- Safe and environmentally friendly storage of oil, grease and acids
- Suited for vertical drum storage
- Spill tray with TÜV certificate of conformity
- Spill tray from 3 mm thick steel sheet according to DIN 10025, retaining capacity 415 litres, supplied with certificate of conformity (ÜHP) for compliance with above-standard safety regulations
- Load capacity per level 3000 kg maximum
- Frames and spill tray galvanised, beams epoxy-coated in gentian blue RAL 5010
- Further bays can be added whenever required



Length of starter bay
2860 mm



Extension bay length
2780 mm



Dimensions H x L x D	Description	Ref. no.
<i>mm</i>		
2500 x 2780 x 1100	Extension bay	66-26667
2500 x 2860 x 1100	Starter bay	66-26666

Spill trays

- From 3 mm thick steel sheet according to DIN EN 10327, sealed to prevent leakage, with certificate of conformity for above-standard quality
- Fork shoe height 100 mm for safe lift truck handling



i BITO info

Please note: The spill tray must hold at least 10% of the entire contents of all containers or at least the content of the largest container.

Exception: In water protection areas the spill tray must hold 100% of the contents.

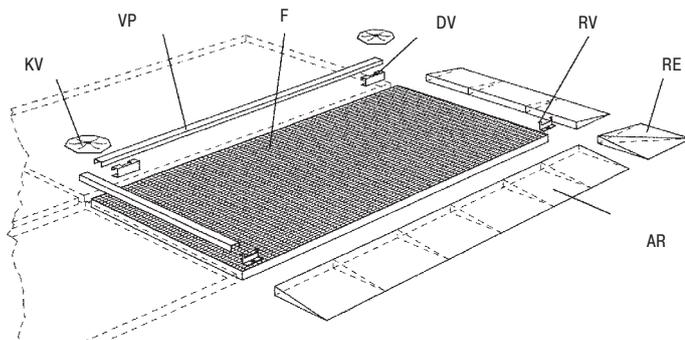
Outside dimensions W x H x D	Spill tray volume	Description	Ref. no.
<i>mm</i>	<i>Litres</i>		
1700 x 251 x 1290	269	without mesh deck	66-33110
2600 x 260 x 1290	415	without mesh deck	66-9608
		with mesh deck (can be removed)	66-9611



Spill deck system



ENVIRONMENTAL PROTECTION



- Approved for highly flammable liquids
- Modular system allows future expansion and modification
- Availability of spill deck modules in various dimensions allows optimum adaptation to your operational requirements
- Load capacity 5000 kg/m², maximum wheel load 450 kg
- Easy assembly, unlimited range of applications
- Spill decks can also be supplied with increased load capacity for lift truck and lorry traffic
- Catchment sump from 3 mm thick steel sheet, galvanised, with removable mesh deck modules
- Individual solutions can be realised upon request (f. ex. for increased wheel loads)
- Spill deck modules and accessories are galvanised



Spill deck modules

Dimensions L x H x D <i>mm</i>	Spill tray volume <i>Litres</i>	Ref. no.
1370 x 78 x 1370	80	F14.14
1870 x 78 x 1370	110	F19.14
2870 x 78 x 1370	170	F29.14
2870 x 78 x 1870	229	F29.19



Ramp edges

Description	Dimensions L x W	Ref. no.
	<i>mm</i>	
Ramp side profiles	1320 x 720	AR14
	1820 x 720	AR19
	2820 x 720	AR29
Ramp corners	730 x 730	RE



Fixing elements

Description	Dimensions L x W	Ref. no.
	<i>mm</i>	
Distance holders	25 x 120	DV
Edge clamps	20 x 100	RV
T-profiles to join the sides of spill deck modules	1320 x 45	VP14
	1820 x 45	VP19
	2820 x 45	VP29

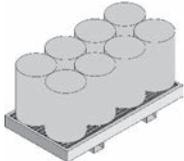
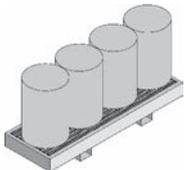
Drum pallets

- Approved for highly flammable liquids
- Supplied with removable hot-dip galvanised mesh deck segments
- With fork shoes for safe forklift truck handling
- Retaining volume is equivalent to 1 drum with a 200 litre content
- Spill tray from 3 mm thick steel sheet according to DIN 10025, supplied with certificate of conformity (ÜHP) for compliance with above-standard safety regulations

TOP SELLER!
PW2/V



ENVIRONMENTAL PROTECTION

					RAL 5010 Gentian blue	Galvanised
Outside dim. L x D x H	Height of fork shoes/ runners	Description	Spill tray volume	Ref. no.	Ref. no.	
<i>mm</i>	<i>mm</i>		<i>Litres</i>			
 1236 x 816 x 328	90	2 drums in 1 row	208	PW2/B	PW2/V	
 1290 x 1211 x 250	90	4 drums in 2 rows	200	PW4/B	PW4/V	
 2460 x 1211 x 210	100	8 drums in 2 rows	205	PW8/B	PW8/V	
 2460 x 816 x 233	100	4 drums in 1 row	210	PWQ4/B	PWQ4/V	



Safety bunds

- From polyethylene to resist aggressive substances
- Highly resistant to most acids and alkaline materials
- Retaining volume 200 litres
- Dimensioned for optimum use of lorry loading space and for storage in pallet racking
- Accommodates 6 PVC kegs with a 60 litre capacity or 2 drums with a 200 litre capacity
- Highly impact resistant even if temperature variations are considerable



Outside dimensions W x H x D	Description	Ref. no.
<i>mm</i>		
1200 x 265 x 800	without mesh deck	SAW
	with mesh deck (can be removed)	SAW-G

Containers for hazardous substances

Safe transport of hazardous goods such as paints, sprays, etc.

- Safe transport of hazardous goods such as paints, sprays, etc.
- Consisting of container and drop-over lid
- Tightly closing lid with ready-mounted metal lever locks
- MB containers have been approved by the BAM Federal Institute for Materials Research and Testing as outer packaging for hazardous goods categorised into packaging groups II and III. The certificate of approval bears the number 4H2/Y25/S/15/D/BAM6107-BITO. MB containers conform to the German regulations on the transport of hazardous substances by road (GGVS), by rail (GGVE), by sea (GGVSee) and by air.

→ See our multi-purpose container range from page 68



Base dimensions L x W	Height	Volume	Load capacity	Container type	Colour	Ref. no.
<i>mm</i>	<i>mm</i>	<i>Litres</i>	<i>kg</i>			
410 x 310	238	18	13	MBSG43221CLIP	purple red	6-18653
	338	27	13	MBSG43321CLIP	purple red	6-18655
610 x 410	238	38	17	MBSG64221CLIP	purple red	6-18657
	338	58	20	MBSG64321CLIP	purple red	6-18659
	438	74	20	MBSG64421CLIP	purple red	6-18660



Shelving with spill tray

- Shelf levels are adjustable on a 25 mm pitch
- All parts are galvanised
- Extensions possible at any time

i BITO info

All shelving units can be equipped with solid shelves, wire shelves or tray shelves. All shelf types can also be combined in the same unit.

With tray shelves

- Supplied with 5 tray shelves with liquid-tight seams
- 60 mm deep tray shelves, upper edge folded to prevent injuries

Shelf load	Dimensions H x L x D	Description	Ref. no.
<i>kg</i>	<i>mm</i>		
200	2000 x 1058 x 524	Starter bay	10-12912
	2000 x 1008 x 524	Extension bay	10-12913

With shelves and spill tray

- Supplied with 5 shelves and a spill tray
- Reliable soil protection, as spill tray is large enough to accommodate entire shelving
- Approved for highly flammable liquids
- 83 mm deep tray shelves, retention volume 30 litres

Shelf load	Dimensions H x L x D	Spill tray dimensions H x L x D	Description	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>		
200	2000 x 1058 x 524	83 x 1096 x 570	Starter bay	10-17234
	2000 x 1008 x 524	83 x 1005 x 570	Extension bay	10-17235

With wire shelves and spill tray

- Supplied with 5 wire shelves and a spill tray
- Reliable soil protection, as spill tray is large enough to accommodate entire shelving
- Approved for highly flammable liquids
- 83 mm deep tray shelves, retention volume 30 litres

Shelf load	Dimensions H x L x D	Spill tray dimensions H x L x D	Description	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>		
100	2000 x 1058 x 524	83 x 1096 x 570	Starter bay	10-16495
	2000 x 1008 x 524	83 x 1005 x 570	Extension bay	10-16496

Accessories



A Additional shelves



B Tray shelves

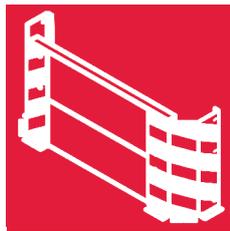


C Wire shelves

Pos.	Description	Ref. no.
A	Additional shelves load capacity 200 kg, with shelf perforations on a 50 mm pitch to slot in dividers, shelf height 40 mm, supplied with 4 shelf clips	FB52.4
B	Tray shelves safe storage of receptacles with spill potential such as open paint cans etc., shelves retain spillage, height 60 mm, supplied with 4 shelf clips, shelf load capacity 200 kg	10-12937
C	Wire shelves shelf height 25 mm, mesh rods with 30 mm spacing, supplied with 4 shelf clips, load capacity per wire shelf 100 kg	GB51.4



Stay safe and well organised!



Optimise your logistic processes and protect your warehouse and workshop facilities as well as your staff while complying with the latest regulations set up by health and safety at work acts as well as accident prevention and insurance associations. Take a look at our barriers and bumpers to prevent collision damage, accidents and resulting idle times.

Our useful range of products also includes high-quality line marking paint and marking tapes to highlight in-house traffic routes and hazard areas as is required by the latest regulations.

Also consider our selection of signs and labels for easy and immediate product location and identification!



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IDENTIFICATION & SAFETY

Spray paint marking



Line marking paint



- Quick-drying
- Abrasion-resistant
- CFC-free
- For delineating shelving and racking areas, pallet deposit areas, in-house traffic routes, etc.
- Compliance with the latest regulations of accident prevention and insurance associations and national health and safety at work acts
- Spray line width 50 mm, sufficient for approx. 75-90 m
- Drying time approx. 20 minutes
- Resistant to petrol, oil, lubricants and most chemicals
- Suited for most undergrounds
- The application surface should be free of soil, oils, chemicals and paint residues

Can content <i>ml</i>	Colour	Ref. no.
750	yellow	20700
	white	20701
	orange	20702
	black	20703
	grey	20704
	blue	20705
	red	20706
	green	20707

IDENTIFICATION & SAFETY



Line marking applicators



- 4-wheeled applicator providing greater stability for straight long lines; rear wheels can be removed
- 2-wheeled application of curved lines close to and around shelving and racking, deposit areas, pallet stacks etc.
- Made from steel tube
- Colour blue

Line width <i>mm</i>	Ref. no.
50-75	20709
100-130	20710

Self-adhesive hazard warning tapes

- Highlight hazard areas and obstacles in your warehouse as is required by the latest health and safety regulations
- Clear marking of hazard areas and obstacles provides increased operational safety
- Can be manually applied or with a tape dispenser
- Made from vinyl

Material thickness <i>μ</i>	Length <i>m</i>	Width <i>mm</i>	Colour	Ref. no.
65	66	60	yellow/black	20820
			red/white	20821
200	33	50	yellow/black	20812
			red/white	20813
		75	yellow/black	20814
			red/white	20815



Marking tapes

- For short-term and medium-term marking
- Can be cleanly removed
- Optimum application temperature 10 °C
- The application surface must be dry and free of grease and dust
- Can be manually applied or with a tape dispenser
- Made from vinyl

Material thickness <i>μ</i>	Length <i>m</i>	Width <i>mm</i>	Colour	Ref. no.
190	33	50	yellow	20800
			white	20801
			orange	20802
			blue	20803
			red	20804
			green	20805
		75	yellow	20806
			white	20807
			orange	20808
			blue	20809
			red	20810
			green	20811



IDENTIFICATION & SAFETY

Marking tape dispensers

Description	Ref. no.
for spray line widths between 50 and 75 mm	20816





Edge and corner buffering



IDENTIFICATION & SAFETY



- Temperature resistant from -40 to +100 °C
- Compliance with fire protection regulation DIN 4102 B2
- Signal colouring in compliance with DIN 4844
- For indoor and outdoor use
- Age-resistant
- Can be cut to required length with a sharp knife

i BITO info

Increase warehouse safety by highlighting spots of potential personnel injury or equipment damage.

Shock absorbing bumpers

- Suited for heavy duty applications
- Highly shock absorbing
- For light duty applications
- Suited for areas with automated operations
- Self-adhesive
- Can also be bolted to carrier
- Made from polyurethane
- Colour yellow/black



Dimensions	Description	Ref. no.
<i>mm</i>		
	Flat shaped profile, supplied in lengths of 1 m	20501
	Flat shaped profile, 5 metre roll	20502
	Angled profile, supplied in lengths of 1 m	20503
	Angled profile, 5 metre roll	20504

Edge buffering

- Protects personnel from injury
- Highly shock absorbing
- Ideal for areas with manual operations
- For light duty applications
- Made from polyurethane
- Colour yellow/black



Dimensions <i>mm</i>	Description	Ref. no.
	supplied in lengths of 1 m, self-adhesive, flat underside	20505
	5 metre roll, self-adhesive, flat underside	20506
	supplied in lengths of 1 m, self-adhesive, angled underside	20507
	5 metre roll, self-adhesive, angled underside	20508
	supplied in lengths of 1 m, push-on fitting, grooved underside	20511
	5 metre roll, push-on fitting, grooved underside	20512

Corner buffering

- Angled underside
- Self-adhesive
- Made from polyurethane
- Colour black



Description	Ref. no.
bi-directional	20509
tri-directional	20510

Pipework buffering

- For pipes, cable ducts and hoses
- Self-adhesive
- Additional fixing with brackets possible
- Made from polyurethane
- Colour yellow/black

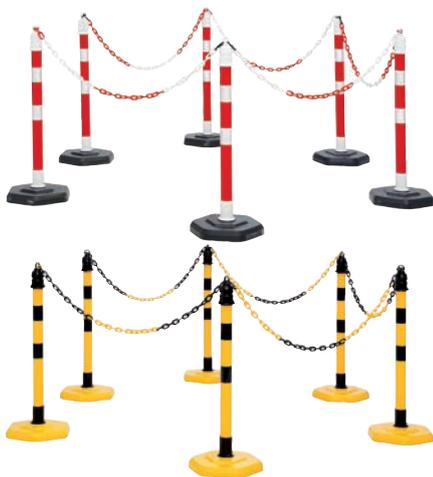


Dimensions <i>mm</i>	Description	Suited for tube diameters <i>mm</i>	Ref. no.
	supplied in lengths of 1 m	20 - 40	20513
		40 - 70	20515

Traffic markers

TOP SELLER!

46-20765



Instant use, easy to relocate for temporary access control!

Post and chain kits

- 6 posts per kit
- Supplied with 5 plastic chains, each 3 m long
- Increased operational safety
- Manufactured from high grade PVC for excellent wear and tear resistance
- Can also be used separately

Post height	Post weight	Post base dimensions	Description	Ref. no.
<i>mm</i>	<i>kg</i>	<i>mm</i>		
1000	4.5	370 x 75	red with white reflector stripes	46-20765
			yellow with black stripes	46-20764

Accessories

Description	Description	Dimensions	Seal Ø	Ref. no.
		<i>mm</i>	<i>mm</i>	
 Chain posts	M36 thread for mounting threaded eye bolts or signs, supplied with eye bolt, made from polypropylene	red with reflector stripes	h 1000 400	46-40171
		yellow with 2 black stripes	h 1000 400	46-40172

Flexi-Posts, black with reflective yellow stripes

- Protects equipment, vehicles and staff
- Post bends upon impact and rebounds to original position
- Flexible, yet extremely durable
- Fixings must be ordered separately
- Made from polyurethane
- Colour yellow/black



Height	Seal Ø	Seal Ø	Colour	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>		
300	200	80	yellow/black	46-40163
450	200	80	yellow/black	46-40162
750	200	80	yellow/black	46-40161
1000	200	80	yellow/black	46-40160

Accessories

Description	Description	Description	Ref. no.
 Adapters	M36 thread for mounting threaded eye bolts or signs, made from polypropylene, colour black	for Flexi-Posts	46-40166
 Fixing kit	supplied with 3 floor anchors Ø 18 mm with hex head lag screws	for Flexi-Posts	46-40164
 Threaded eye bolts	M36 thread for chain post mounting, ideal for guiding barrier chains, ropes and tapes, made from polypropylene, colour black	for Flexi-Posts	46-40165



Accessories for post and chain kits and for flexi-posts

Pos.	Description	Description	Dimensions	Diameter	Ref. no.	
			mm	mm		
A	Plastic chains	link chain posts to each other, made from polypropylene, colour yellow/black	with 2 chain links	L 3000		46-40175
			without chain links	L 25000		46-40177
	link chain posts to each other, made from polypropylene, colour red/white	with 2 chain links	L 3000		46-40174	
		without chain links	L 25000		46-40176	
B	Chain links	allow hook-in fitting of chains/chain links, made from polypropylene, colour black	for plastic chains			46-40173
C	Post mounted signs	connector piece with M36 thread for chain post mounting, made from polypropylene	triangle	L 390		46-40180
			circle		280	46-40183
			circle		380	46-40182
			rectangle	w 350 x h 410		46-40181



Folding floor signs

- Reflectors provide high visibility in low-light conditions and at night
- Fold-down handle for ease of storage and transportation

Description	Width	Height	Ref. no.
	mm	mm	
with slippery floor pictogram	245	620	46-40179
without message space for your message (WxH) 235 x 280 mm	245	620	46-40178



Traffic cones

- Flexible plasticised PVC
- Base design provides excellent stability
- Retro-reflective surface reflects light or other radiation back to its source

Description	Ref. no.
with 1 reflector stripe	46-40167
with 2 reflector stripes	46-40168
	46-40169
	46-40170



IDENTIFICATION & SAFETY



Flexible safety barriers



Efficient and economic protection of your operating equipment

- **Manufactured from flexible plastic material**
- **Yields when there is a collision and forms back into original shape when obstacle is removed**
- **No repair work required after collision – prevents damage to flooring**
- **Yellow/black signal striping guarantees high visual impact**
- **Easy to install, supplied with fixing material**

i BITO info

Compose your own barrier kit!

Posts for safety barrier kit

- **Minimises potential damage to vehicles and goods, improves operator safety**

Description	Height <i>mm</i>	Post dimensions (cross section) <i>mm</i>	Base plate <i>mm</i>	Ref. no.
In-line posts	1171	110x110	180x180	46-39504
Line end posts	1171	110x110	180x180	46-39503
Corner posts 90°	1171	110x110	180x180	46-39505

Flexi-bars for safety barrier kit, rectangular tubes, Flexi-bar kit

- **3 posts per packaging unit (PU)**

Description	Length <i>mm</i>	Bar dimensions (cross section) <i>mm</i>	Ref. no.
Flexi-bar kit	500	75x50	46-39506
	750	75x50	46-39507
	1000	75x50	46-39508
	1500	75x50	46-39509



IDENTIFICATION & SAFETY

Flexible traffic barriers

- Manufactured from flexible plastic material
- Yields when there is a collision and forms back into original shape when obstacle is removed
- No repair work required after collision – prevents damage to flooring
- Yellow/black signal striping guarantees high visual impact
- Easy to install, supplied with fixing material



i BITO info
Compose your own barrier kit!

Posts for traffic barrier kit

- Separates trafficways, secures operations
- Minimises potential damage to vehicles and goods, improves operator safety

Description	Height <i>mm</i>	Width <i>mm</i>	Base plate <i>mm</i>	Ref. no.
Line end posts	400	375	180x180	46-39498
In-line posts	400	250	180x180	46-39499



Flexi-bars for traffic barrier kit, round tubes

Length <i>mm</i>	Diameter <i>mm</i>	Ref. no.
1350	200	46-39500
1550	200	46-39501
1750	200	46-39502



IDENTIFICATION & SAFETY



Flexible impact barriers



Efficient and economic protection of your operating equipment

- **Manufactured from flexible plastic material**
- **Yields when there is a collision and forms back into original shape when obstacle is removed**
- **No repair work required after collision – prevents damage to flooring**
- **Yellow/black signal striping guarantees high visual impact**
- **Easy to install, supplied with fixing material**



IDENTIFICATION & SAFETY



Machine guarding

- Protects equipment, vehicles and staff
- Kit includes 2 black posts and 3 bars complete with end of line elements and fixing material

Height	Width	Post dimensions (cross section)	Base plate	Bar dimensions (cross section)	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
1171	1000	110x110	180x180	75x50	46-39512
	1500	110x110	180x180	75x50	46-39511
	2000	110x110	180x180	75x50	46-39510



Bollards

- Protects equipment, vehicles and staff

Height	Base plate	Diameter	Ref. no.
<i>mm</i>	<i>mm</i>	<i>mm</i>	
400	230x230	200	46-39515
750	230x230	200	46-39514
1200	230x230	200	46-39513

Flexible upright protectors



- **Provide protection against collision damage and reduce downtimes**
- **No tools required for assembly – unique on the market**
- **The round shape and solid construction divert the thrust force of the lift truck forks thus preventing a collision**
- **No damage to flooring, as no floor fixing is required**
- **Flexible PVC, resilient, dimensionally stable, material bounces back to original shape**

Flexible upright protectors

Height	Upright width	Ref. no.
<i>mm</i>		
600	100-125	46-39517

Impact barriers

Light duty steel barriers

- Delimit hazard zones from walkways and driveways for general pedestrian use and operational vehicle traffic, suited for light duty applications
- Suited for all purposes
- Curved steel tube construction with additional steel tube at knee height, epoxy-coated with yellow/black signal striping
- Tube Ø 48 mm, material thickness 2 mm, base plate 160 x 70 x 10 mm (L x W x H)
- Solid fixing to ground with floor anchors (requires 4 heavy duty floor anchors 12/100 per light duty steel barrier)
- Made from steel
- Colour yellow/black



Dimensions H x L	Ref. no.
<i>mm</i>	
1000 x 1000	20600
1000 x 1500	20601
1000 x 2000	20602
Heavy duty floor anchors, 12/100, 4 floor anchors required per barrier	20603

Wheel stop barriers

- Protect inventory, shelving and racking, machinery, etc. against impact damage from light duty as well as heavy duty operational vehicles
- Low construction height allows easy staff access to restricted areas
- Thick-walled steel tube with tapered ends, epoxy-coated with yellow/ black signal striping
- Tube Ø 76 mm, material thickness 3 mm, base plate 130 x 70 x 10 mm (L x W x H)
- Solid fixing to ground with floor anchors (requires 4 heavy duty floor anchors 12/100 per wheel stop barrier)
- Made from steel
- Colour yellow/black



Dimensions H x L	Colour	Ref. no.
<i>mm</i>		
86 x 400	yellow/black	20604
86 x 800	yellow/black	20605
86 x 1200	yellow/black	20606
Heavy duty floor anchors, 12/100, 4 floor anchors required per barrier	galvanised	20603

Heavy duty steel barriers

- Prevent collision damage from light duty and heavy duty operational vehicles
- Protect your equipment and facilities, such as switchboards, gates, shelving and racking, machinery
- Curved, heavy duty steel tube, yellow epoxy-coating with black signal striping
- Tube Ø 76 mm, material strength 3 mm, base plate 160 x 140 x 10 mm (L x W x H)
- Solid fixing to ground with floor anchors (requires 8 heavy duty floor anchors 12/100 per heavy duty steel barrier)



Dimensions H x L	Colour	Ref. no.
<i>mm</i>		
350 x 375	yellow	20607
350 x 750	yellow/black	20608
350 x 1000	yellow/black	20609
600 x 750	yellow/black	20610
600 x 1000	yellow/black	20611
1200 x 750	yellow/black	20612
1200 x 1000	yellow/black	20613
Heavy duty floor anchors, 12/100, 8 floor anchors required per barrier	galvanised	20603

Shelving & racking protection



Corner barriers

- Prevent collision damage from light duty and heavy duty operational vehicles
- Protect your equipment and facilities, such as switchboards, gates, shelving and racking, machinery
- Curved, heavy duty steel tube, yellow epoxy-coating with black signal striping
- Tube Ø 76 mm, material strength 3 mm, base plate 160 x 140 x 10 mm (L x W x H)
- Solid fixing to ground with floor anchors (requires 12 heavy duty floor anchors 12/100 per corner barrier section)

Dimensions H x L / L <i>mm</i>	Colour	Ref. no.
350 x 600 / 600	yellow/black	20614
600 x 600 / 600	yellow/black	20615
1200 x 600 / 600	yellow/black	20616
Heavy duty floor anchors, 12/100, 12 floor anchors required per barrier	galvanised	20603



Heavy duty bollards

- Protect inventory, shelving and racking, machinery, etc. by preventing impact damage from light duty and heavy duty service vehicles and lorries
- Extremely strong
- Hot-dip galvanised with additional epoxy-coating in yellow with black signal striping
- Thick-walled steel tube
- Solid fixing to ground with floor anchors (requires 4 heavy duty floor anchors 14/110 per bollard Ø 90 and 159 mm, 4 heavy duty floor anchors 16/140 per bollard Ø 194 and 273 mm)

Height <i>mm</i>	Diameter <i>mm</i>	Ref. no.
1200	90	20617
	159	20618
	194	20620
	273	20621
Heavy duty floor anchors, 14/110, for bollards Ø 90 and 159 mm, 4 floor anchors required per bollard	14	20619
Heavy duty floor anchors, 16/140, for bollards Ø 194 and 273 mm, 4 floor anchors required per bollard	16	41-20622

IDENTIFICATION & SAFETY

Shelving & racking protection



Upright protectors

- Provide protection against collision damage and prevents downtimes
- Epoxy-coating in signal yellow, RAL 1003, provides high visibility
- Bolt-on fixing to upright - no floor fixing to prevent damage to flooring if upright is hit by a vehicle
- Designed to fit BITO pallet racking PRO
- Made from steel

→ Frames on page 179

Height <i>mm</i>	Width <i>mm</i>	Upright type	Ref. no.
715	80	P1	66-31000
	90	P2	66-31001
	100	P3	66-31002
	120	P4-6	66-31003

Column guards

- Compliant with the latest health and safety regulations stipulating that column guards must be fitted at the ends of each racking row
- Epoxy-coated in signal yellow, RAL 1003, yellow/black signal striping according to DIN 4844
- For 2 side and for 3 side protection
- Reliable protection for shelving and racking as well as service vehicles
- Clearly reduces damage to uprights and columns, thereby reducing idle times and costs
- Increased operator safety

Height	Description	Features	Upright type	Ref. no.
<i>mm</i>				
400	L-shaped for 2-sided protection	supplied with 4 heavy duty floor anchors Ø 14 mm	P1-P12	66-4585
	U-shaped for 3-sided protection	supplied with 4 chemical floor anchors M12	P1-P3 P4-P6	66-29123 66-29125



➔ More info on our upright types from page 179

Fencing kit for exposed ends of a racking row

Fencing kit for exposed ends of a racking row

- Protect short sides of shelving and racking runs and increase operator safety
- Since this fencing kit includes two column guards, no extra column guards are required to protect the ends of a racking row
- Epoxy-coated in signal yellow, RAL 1003, yellow/black signal striping according to DIN 4844
- Galvanised steel sheet plank
- Delivery includes fixing material and heavy duty floor anchors
- Compliant with the latest health and safety regulations
- Clearly reduces damage to uprights and columns, thereby reducing idle times and costs
- Add a second steel plank for increased safety



		Fencing kit for exposed ends of a racking row	Additional fencing planks
Description	Dimensions L x D x H	Ref. no.	Ref. no.
	<i>mm</i>		
supplied with 1 fencing plank	1200 x 270 x 560	66-18972	66-20998
	2500 x 270 x 560	66-18971	66-20999

In-line posts for fencing rows

- The in-line post and additional fencing planks allow to extend barrier length as required
- Helps to set up longer fencing rows
- Protect your warehouse and operating equipment from damage with this sturdy barrier system
- Supplied with heavy duty floor anchors

Dimensions	Ref. no.
<i>mm</i>	
w 250 x h 560 x D 201	66-38702



Security mirrors



Perfect overview

- Minimises security hazards and increases traffic safety on your site

Surveillance mirrors

- For internal use
- Ideal for safeguarding production and storage environments
- Slight convex shape provides a clear view of a larger area
- In shatterproof acrylic (70% more shock resistant than glass)
- Supplied with telescopic wall fixing bracket
- Made from acrílico

Diameter <i>mm</i>	Viewing distance <i>m</i>	Ref. no.
300	1-4	46-39492
400	1-5	46-39493
500	5-7	46-39494
600	9-15	46-39495
700	12-17	46-39496
800	15-22	46-39497



Security mirrors

- Frame with yellow/black marking
- Yellow/black signal striping ensures increased level of attention, in compliance with the latest safety regulations for hazard areas in factories and warehouses
- Improved view of out-of-the-way workplaces, elimination of dead angles
- Helps to immediately discover accidents or production breakdowns
- Acrylic, brilliant vision, supplied with fixtures for wall mounting
- Made from acrílico

Dimensions W x H <i>mm</i>	Viewing distance <i>m</i>	Ref. no.
300 x 500	5-7	46-39485
400 x 600	7-9	46-39486
600 x 900	18-25	46-39487
Fixing bracket for mirrors suited for tubes Ø 50-80 mm		46-39488

TOP SELLER

46-39481



Hemispherical mirrors 360°

- For internal use
- Worthwhile investment into safety at work
- All-round visibility to secure trafficways, particularly at intersections of racking aisles
- Low proper weight, long service life
- Manufactured from lightweight and shockproof acrylic (70% more shock resistant than glass)
- Can be attached directly to the wall/ceiling or chain-fixed to ceiling (chain kit available separately)
- Made from acrílico

Diameter <i>mm</i>	Viewing distance <i>m</i>	Ref. no.
600	6	46-39480
800	10	46-39481
1000	30	46-39482
1250	40	46-39483
Chain kit for hemispherical mirrors 4 chains, each 1000 mm long		46-39484



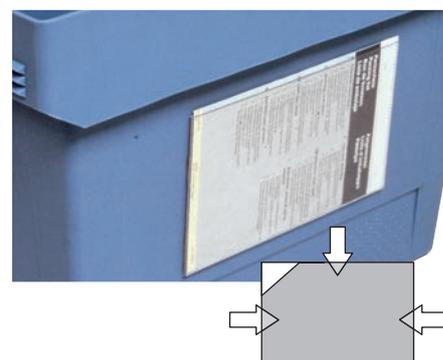
Label pockets

Self-adhesive, 3 sides open

- Ideal for frequent exchange of inserts
- Adhesive fabric backing provides strong adhesion
- Colour transparent

TOP SELLER!
6-5031

Dimensions L x W	Format	Pcs/ pack	Ref. no.
<i>mm</i>			
175 x 105		10	6-5031
210 x 74		10	6-31311
210 x 148	DIN A5	10	6-19528



Self-adhesive, 2 sides open

- Slightly shorter ticket holder front allows to easily insert and remove cards
- Made from vinyl
- Colour blue

Dimensions L x W	Pcs/ pack	Ref. no.
<i>mm</i>		
145 x 100	25	21108



Self-adhesive, 1 side open

- Document pocket with two self-adhesive strips
- Also suited for marking shelving and racking
- Durable application to all types of storage and transport bins and containers
- Made from vinyl
- Colour blue

Dimensions L x W	Format	Pcs/ pack	Ref. no.
<i>mm</i>			
155 x 85		25	21109
235 x 170	DIN A5	25	21110



With U-type bridge, right side open

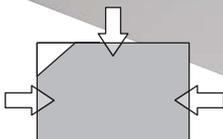
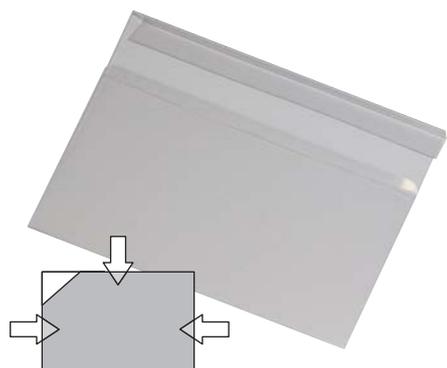
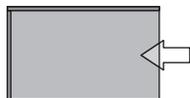
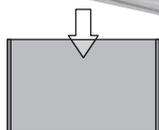
- Robust backing with folded U-type bridge (bridge width 25 mm)
- Easy and reliable fixing to all types of storage and transport containers
- Made from vinyl
- Colour blue

Dimensions L x W	Format	Pcs/ pack	Ref. no.
<i>mm</i>			
165 x 115	DIN A6	25	21105
235 x 170	DIN A5	25	21106
305 x 230	DIN A4	25	21107



Security mirrors

TOP SELLER
21104



Label pockets, with wire fixing, open at top

- Easy to fix to wire-mesh pallet boxes, collars, plastic containers, cartons, etc.
- Earpieces laminated into pocket sides
- Optimum protection for documents/markings
- Made from PVC
- Colour transparent

Dimensions L x W	Format	Description	Pcs/ pack	Ref. no.
<i>mm</i>				
195 x 140	DIN A6 landscape	without top fold	25	46-40304
235 x 170	DIN A5 landscape	without top fold	25	21104
275 x 185	DIN A5 landscape	with top fold to keep off rain	25	46-40307
275 x 340	DIN A4 portrait	without top fold	25	46-40303
	DIN A4 portrait	with top fold to keep off rain	25	46-40305
305 x 205	DIN A4 landscape	without top fold	25	21111
325 x 235	DIN A4 landscape	with top fold to keep off rain	25	46-40306

With magnetic backing, 1 side open

- Fixes immediately on any steel surface such as on beams, storage and transport containers or directly on stored goods
- Made from vinyl
- Colour blue

Dimensions L x W	Format	Pcs/ pack	Ref. no.
<i>mm</i>			
160 x 115	DIN A6	25	21100
235 x 170	DIN A5	25	21101
305 x 230	DIN A4	25	21102



More options in our webshop at www.bitto.com

With fixing flaps, open at top

- Insert flaps into pocket slashes, self-locking
- Very easy to fix and to remove
- Made from vinyl
- Colour blue

Dimensions L x W	Format	Pcs/ pack	Ref. no.
<i>mm</i>			
235 x 170	DIN A5	25	21103

With U-type bridge, 3 sides open

- Robust backing with folded U-type bridge (bridge width 25 mm)
- Easy and reliable fixing to all types of storage and transport containers
- Made from PVC
- Colour: transparent



Dimensions L x W	Post height	Pcs/ pack	Ref. no.
<i>mm</i>			
105 x 78	16	25	46-40308
210 x 85	18	25	46-40309

Pallet foot sleeves, blue

- Instant load identification, quick removal and relocation
- With 4 document pockets
- Made from PVC

Width	Height	Pcs/ pack	Ref. no.
<i>mm</i>	<i>mm</i>		
145	75	25	46-40310



Pallet foot sleeves, transparent

- Instant load identification, quick removal and relocation
- Seamless, rigid PVC sides provide excellent durability for frequent re-use
- Made from PVC
- Colour: transparent

Width	Height	Pcs/ pack	Ref. no.
<i>mm</i>	<i>mm</i>		
145	75	25	46-40311



Magnetic document pockets

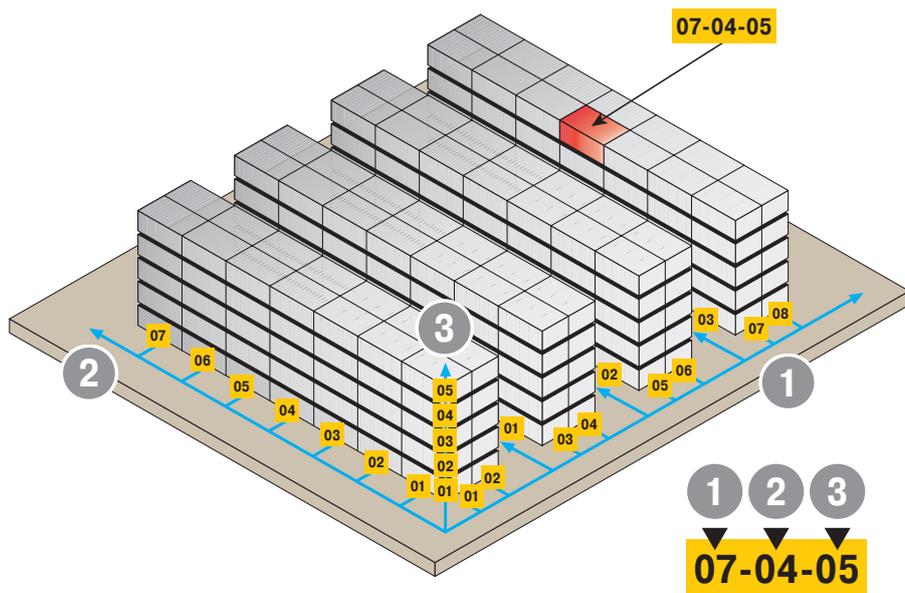
- Neodymium magnets with an outstanding adhesive force keep pockets fixed to metal storage and transport containers, excellent for rough handling (outside use or during transport)
- Top side open
- Made from PVC

Dimensions L x W	Format	Post height	Pcs/ pack	Ref. no.
<i>mm</i>		<i>mm</i>		
160 x 125	DIN A6 landscape	40	25	46-40312
235 x 180	DIN A5 landscape	40	25	46-40313
325 x 245	DIN A4 landscape	40	25	46-40314
240 x 350	DIN A4 portrait	40	25	46-40315



Stock identification

- Please state reference number, quantities and requested marking for stock labels and tiles at time of order
- Barcodes and/or positioning marks etc. upon request
- Black characters on yellow or white background
- Character size is adapted to label height



i BITO info

... how to give your products a clear stock address

Investing into a **stock location system** is relatively inexpensive and very rewarding from the organisational point of view as it helps you avoid unnecessary detours and cost intensive searching for a product. Systematic numbering of storage locations is the first step towards organising your warehouse. For this purpose, each storage location is defined by its racking row, bay number and storage level. These three coordinates provide a clear stock address and are the basis for manual and computerized warehouse management systems (see example).

In our example, the stock tile shows that a product is located in:

racking row = **07**, bay = **04**, level = **05**

IDENTIFICATION & SAFETY



Stock labels

- Self-adhesive polyethylene foil
- Made from polyurethane

Dimensions L x W mm	Colour	Ref. no.
120 x 30	yellow	20850
	white	20851
140 x 38	yellow	20852
	white	20853
220 x 58	yellow	20854
	white	20855

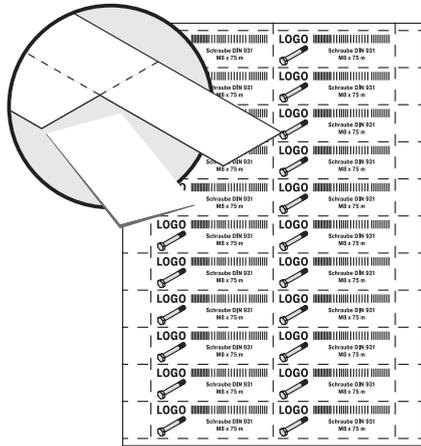


Stock identification

- Printed with 1 or 2 characters (numbers or letters)
- Made from polystyrene

Dimensions L x W mm	Colour	Ref. no.
200 x 200	yellow	20856
	white	20857
300 x 300	yellow	20858
	white	20859
500 x 500	yellow	20860
	white	20861

Labels



Printable label sheets

- Pre-perforated blank label sheets, ready for direct printing
- Suited for laser and inkjet printers
- On white DIN A4 sheets, 140 g/m²
- 25 sheets per pack
- Colour white

Suits		Dimensions W x H per label <i>mm</i>	Labels per pack	Ref. no.
European size stacking containers XL	Euro stacking containers XL from size 400 x 300 mm	210 x 74	100	46-20778
Small parts containers KLT	Small parts containers KLT from size 400 x 300 mm	210 x 74	100	46-20778
Storage bins SK	SK1095	68,5 x 12,5	1600	46-20773
	SK1610	70,5 x 20	1000	46-20774
	SK2311, SK3521, SK3522	98 x 36	400	46-20775
	SK5031, SK5032/R	178 x 40	175	46-20776
	SK5031, SK5032/R	178 x 40	175	46-20776
	SK5033	178 x 56	125	46-20777
Storage and handling bins RK	RK*108	89 x 30	450	46-20767
	RK*109	84 x 39	375	46-20768
	RK*1509	115 x 39	250	46-20769
	RK*208	194 x 30	225	46-20770
	RK*209	192 x 39	175	46-20771
	RK*214	192 x 60	100	46-20772
Cross dividers	QT108, QT109	80 x 22	675	46-20766
	QT208, QT209, QT214	98 x 36	400	46-20775
Self-adhesive ticket holders	BLD26*	85 x 26	550	46-20779
	BLD39*	84 x 39	375	46-20768
	BLD39*	115 x 39	250	46-20769
	BLD60*	192 x 60	100	46-20772



Labels



Magnetic pre-cut labels

- Fast marking with a felt marker, fixed in seconds
- Permanently magnetised
- Ideal for steel shelving and racking
- For durable and permanent marking, easy to remove for re-use
- Made from magnetised foil
- Colour white

Length	Width	Pcs/ pack	Ref. no.
<i>mm</i>	<i>mm</i>		
80	25	50	MS2580
100	30	50	MS30100
150	50	50	MS50150



Magnetic labels on rolls

- 5-metre rolls, lengths to be cut on site as required
- Made from magnetised foil
- Colour white

Length	Width	Pcs/ pack	Ref. no.
<i>mm</i>	<i>mm</i>		
5000	25	1	MSR255
	30	1	MSR305
	50	1	MSR505
	80	1	MSR805

Document display pockets



- Information can be presented in portrait or landscape format
- Flexible top sheet allows easy insertion and removal of documents
- Non-reflective surface ensures easy readability
- Colour edges in red, yellow or green attract attention

Format	Dimensions L x W	Colour	Pcs/ pack	Ref. no.
	<i>mm</i>			
DIN A5	235 x 180	red	25	46-40325
		yellow	25	46-40326
		green	25	46-40327
		red	25	46-40328
		yellow	25	46-40329
		green	25	46-40330
DIN A4	325 x 240	red	25	46-40331
		yellow	25	46-40332
		green	25	46-40333
		red	25	46-40334
		yellow	25	46-40335
		green	25	46-40336



Label holders

➔ Pre-perforated print-on labels for your own printer on page 269

Self-adhesive ticket holders

- Scanner readable
- Supplied with label cards
- Made from rigid PVC
- Colour transparent



Overall height	Carton height	Length	Pcs/ pack	Ref. no.
<i>mm</i>		<i>mm</i>		
28	26	85	50	BLD26/85
		200	50	BLD26/200
		950	10	BLD26/950
		1200	10	BLD26/1200
		1290	10	BLD26/1290
41	39	200	50	BLD39/200
		1290	10	BLD39/1290
		1735	10	BLD39/1735
62	60	200	50	BLD60/200

Magnetic label pouches

- Ideal for frequent label replacement
- Two open sides allow convenient label positioning, front cover closes firmly on label
- Scanner-readable
- Delivery does not includes labels
- Made from vinyl
- Colour yellow



Dimensions L x W	Pcs/ pack	Ref. no.
<i>mm</i>		
97 x 25	100	MEH9725
97 x 30	100	MEH9730
97 x 58	100	MEH9758
120 x 40	100	MEH12040
137 x 58	100	MEH1358

Magnetic label holders

- Immediate stock identification, label holders can be relocated together with your stock
- Card holders with full surface magnetised backing
- Will also stick to message and planner boards
- Labels complete with label card and transparent cover strip
- Made from C-profiles with magnetised reverse side
- Colour black



Length	Width	Pcs/ pack	Ref. no.
<i>mm</i>	<i>mm</i>		
100	20	100	MCP20100
	25	100	MCP25100
	30	100	MCP30100
	40	100	MCP40100
	50	100	MCP50100



Improve your workflow with BITO!



In order to make in-house transport as efficient as possible, BITO has selected a product range that is perfectly tuned to storage and order picking needs.

All our products have been selected for their excellent workmanship and superior quality.

We are proud to present our functional, easy to handle and field-tested range of hand pallet trucks, order picking trolleys, sack trucks and shelf trolleys.

We are sure you will find the products that perfectly fit your needs!



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IN-HOUSE TRANSPORT

Folding sack trucks

10
YEAR
WARRANTY

TOP SELLER!
21304



- Aluminium/steel construction with aluminium toe plate and high grade PVC fittings
- Elasticated retaining straps and cross strut for safe transportation
- Toe plate and wheels fold away with one move, telescopic grip, ready to use within seconds

Polymer tyres

- Ball bearing castors with trackless polymer tyres

Load capacity	Height	Toe plate dim. L x W	Total width	Dimensions H x W x D folded	Castor Ø	Proper weight	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>kg</i>	
50	1030	300 x 385	390	595 x 390 x 50	127 x 30	3.20	21304
125	1090	320 x 480	488	765 x 488 x 64	170 x 35	5.20	21305

Pneumatic tyres

- Ball bearing castors with pneumatic tyres

Load capacity	Height	Toe plate dim. L x W	Total width	Dimensions H x W x D folded	Castor Ø	Proper weight	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>kg</i>	
250	1190	450 x 595	660	855 x 660 x 135	220 x 70	12.60	21306

Tyre trucks

10
YEAR
WARRANTY
EN 1757-3



- Pneumatic tyres 260 x 85 mm
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007

Tyre trucks

- Designed to take up to 8 tyres
- Handles with integral brace grippers for convenient tyre handling

Load capacity	Height	Total width	Toe plate dim. L x W	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
200	1500	650	360 x 580	22-21345

Sack trucks

- Pneumatic tyres 260 x 85 mm
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007



Load capacity 200 kg

- Sack truck with bolt-on steel toe plate
- Hand protector grips

Load capacity	Height	Total width	Toe plate dim. L x W	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
200	1150	570	250 x 320	21203



Load capacity 250 kg

- Sack truck with bolt-on steel toe plate
- Hand protector grips

Load capacity	Height	Total width	Toe plate dim. L x W	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	1150	590	150 x 400	21204



Load capacity 300 kg

- Sack truck with bolt-on steel toe plate
- Hand protector grips

Load capacity	Height	Total width	Toe plate dim. L x W	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
300	1300	580	250 x 320	13695



Board/panel trucks

- Designed for moving large-sized sheet materials from wood or plastic, with additional support castors

Load capacity	Height	Total width	Toe plate dim. L x W	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
350	1440	680	500 x 200	21205





Hand pallet trucks



Ideal for lifting, moving and positioning heavy or awkward loads

- **Designed for in-house transport of palletised loads**

i BITO info

Wheel materials and features

Nylon: for smooth floor surfaces, high resistance to chemicals, very low rolling friction

Solid rubber: for smooth and rough floor surfaces, quiet in use

Polyurethane: kind to floors, abrasion-resistant and non-marking, resilient, quiet in use

IN-HOUSE TRANSPORT



Hand pallet trucks

- Suited for the professional handling of palletised loads and mesh box pallets in demanding environments
- Turning angle 2 x 105°, tandem load rollers, stair climber rollers at fork tips
- Load capacity 2500 kg!

Load capacity	Width over forks	Fork dim. L x W	Load roller material	Swivel castor material	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>			
2500	530	1150 x 160	nylon	nylon	22-21227
			polyurethane	solid rubber	22-21229
			polyurethane	polyurethane	22-21230



Hand pallet trucks, with short forks

- Suited for the professional handling of standard size palletised loads and mesh box pallets in demanding environments
- Easy to manoeuvre, with a rotation angle of the steering shaft of 2 x 105° the pallet truck is ideal for confined spaces
- Load capacity 2500 kg!

Load capacity	Width over forks	Fork dim. L x W	Load roller material	Swivel castor material	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>			
2500	540	600 x 160	nylon	solid rubber	22-39602
		800 x 160	polyurethane	solid rubber	22-39603
		900 x 160	polyurethane	solid rubber	22-39604



Hand pallet trucks, with long forks

- Suited for the professional handling of long palletised loads and mesh box pallets in demanding environments
- Easy to manoeuvre, with a rotation angle of the steering shaft of 2 x 105° the pallet truck is ideal for confined spaces
- Tandem load rollers

Load capacity	Width over forks	Fork dim. L x W	Load roller material	Swivel castor material	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>			
2000	540	1500 x 160	polyurethane	solid rubber	22-39605
		1800 x 160	polyurethane	solid rubber	22-39606
		2000 x 160	polyurethane	solid rubber	22-39607
		2500 x 170	polyurethane	polyurethane	22-39608

Hand pallet trucks, with speed control and parking brake

- Suited for the professional handling of palletised loads and mesh box pallets on loading ramps, ascending slopes and in lorries
- Very good vehicle stability on sloping floors
- Easy to manoeuvre, with a rotation angle of the steering shaft of 2 x 105° the pallet truck is ideal for confined spaces
- Tandem load rollers
- Load capacity 2500 kg!

Load capacity	Width over forks	Fork dim. L x W	Load roller material	Swivel castor material	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>			
2500	540	1150 x 160	polyurethane	solid rubber	22-39609



Hand pallet trucks, with digital scales, 1kg-scaling

- Ideal for transporting and weighing palletised loads and mesh box pallets, scales suited for simple weighing tasks and approximate calculation of overall weights
- High readability LCD display
- Weight is displayed 5 kg increments
- Weighing range 0 - 2000 kg
- Weighing accuracy 0 - 500 kg ± 10 kg, 500 - 1.000 kg ± 20 kg, 1.000 - 2.000 kg ± 30 kg
- Battery operated (2 x 1.5 volt AA batteries)

Load capacity	Width over forks	Fork dim. L x W	Load roller material	Swivel castor material	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>			
2000	540	1150 x 160	polyurethane	polyurethane	22-39610



Hand pallet trucks, with digital scales, 1kg-scaling

- Ideal for transporting and weighing palletised loads and mesh box pallets, scales suited for simple weighing tasks and approximate calculation of overall weights
- High readability LCD display
- Weight is displayed 1 kg increments
- Weighing range 0 - 2000 kg
- Weighing accuracy ± 0,25%
- Battery operated (4 x 1.5 volt AA batteries)

Load capacity	Width over forks	Fork dim. L x W	Load roller material	Swivel castor material	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>			
2000	570	1150 x 180	polyurethane	polyurethane	22-21231



Hand pallet truck with scissor lift, with hydraulic manual release

- Designed to combine the functions of a hand pallet truck with a lift table for use with palletised loads, allow adjustment to optimum work height in production environments, at assembly stations and in dispatch services
- Steering wheels and load rollers from polyurethane
- Solid steel scissor legs ensure stability when elevated
- Three-position control handle for accelerated lifting speed, standard lifting speed and lowering
- Speed lift function for loads of up to 250 kg
- Safety valve provides overload protection

Load capacity	Width over forks	Lift height	Fork dim. L x W	Overall dim. L x W x H	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
1000	540	800	1150 x 160	1650 x 540 x 1235	22-39611





Hand pallet trucks



Manual lift stackers

- Ideal for occasional use, convenient stacking and moving palletised loads in in-house environments
- Steering wheels and load rollers from nylon
- Brake fitted to one steering wheel allows safe loading and unloading
- C-profiled mast with maintenance free, ball bearing cable and guide rollers for smooth operation of hand-crank winch
- Cable winch for precise height adjustment of forks
- Push handle for easy (re-)location

Load capacity	Width over forks	Lift height	Fork dim. L x W	Overall dim. L x W x H	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
300	580	1500	600 x 160	1020 x 710 x 1840	22-39612
500	580	1500	900 x 160	1320 x 710 x 1840	22-39613



Hydraulic lift stackers

- Designed for general lifting tasks and occasional inhouse transport of goods, for shelving & racking replenishment as well as lorry loading and unloading
- Steering wheels and load rollers from polyurethane
- Optimised wheel spacing provides high tilting stability
- 2 lifting speeds allow to lift loads of up to 100 kg in a much shorter time
- Castors with hardened steel centres for a long service life
- Pressure-relief valve provides overload protection

Load capacity	Width over forks	Lift height	Fork dim. L x W	Overall dim. L x W x H	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
500	200/770	1600	1150 x 100	1650 x 800 x 2000	22-39614
1000	570	900	1122 x 60	1675 x 765 x 1300	22-21232
		1600	1122 x 60	1675 x 765 x 1965	22-21233

TOP SELLER!
22-39615



Scissor lift table, mobile version

- Designed for in-house lifting, moving and positioning loads wherever required
- Tyres from polyurethane
- Brake fitted to one steering wheel allows safe loading and unloading
- Heavy duty construction with hard chrome plunger rod and overload protection
- Push handle for easy and ergonomic (re-)location
- Foot lever operated hydraulic lifting

Load capacity	Lift height	Table top L x W	Overall dim. L x W x H	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
150	720	700 x 450	908 x 450 x 960	22-39615
300	880	850 x 500	1093 x 500 x 984	22-39616
500	880	850 x 500	1093 x 500 x 984	22-39617
750	1000	1000 x 510	1330 x 600 x 990	22-39618



TOTALSTOP central locking system



Innovative, convenient, ergonomically designed and safe!

- This new braking system can be operated with a simple push on the foot pedal
- The centrally fitted brake pedal is visible at first sight and can be accessed no matter how the wheels are positioned
- Rubber wheel lock works perfectly on all standard tyre materials
- All products bearing the **TOTALSTOP logo** can be supplied with this new braking system for an additional charge.
- Please state reference number of requested wheel diameter together with your trolley/truck order.

Suited for a platform size of	Ref. no.
<i>mm</i>	
850 x 500 mm	22-39594
1000 x 600 mm	22-39595
1000 x 700 mm	22-39596
1200 x 800 mm	22-39597



IN-HOUSE TRANSPORT

Castors with TPE tyres, hubs with ball bearing

Easy and smooth transport

- Tyres with TPE tread from thermoplastic elastomer have a lot of advantages on smooth floors
- Convenient, safe and quiet transport of loads, even heavy loads can be moved without effort
- Non-marking, dark coloured tread
- Maintenance-free, deep groove ball bearing with one side sealed
- Thread guard prevents loose threads from being wound around the axle
- Upon request, all transport trolleys with solid rubber tyres as standard equipment bearing the **TPE logo** can be supplied with TPE tyres without extra charge. Please state the applicable reference number when placing your order.

Castor Ø	Ref. no.	
<i>mm</i>		
125	22-39598	no extra charge
160	22-39599	no extra charge
200	22-39600	no extra charge



Swivel castor kit complete with 4 castors



A smart move!

- Instead of 2 swivel and 2 fixed castors (swivel castors with brake) the product is supplied with 4 swivel castors (2 braked)
- Maximum manoeuvrability into all directions

Description	Ref. no.
Swivel castor kit complete with 4 castors	22-39601





Transport trolleys

with veneered particle deck



EN 1757-3



Optional extras on page 279

- Angled steel framework, powder coated in brilliant blue, RAL 5007

Without upstand

- With 4 braked swivel castors, rubber tyred wheels on roller bearing hub
- Deck from beech wood laminate

Load capacity	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	
250	610 x 410	125	21200



With upstand on all sides, with push bar

- With 4 braked swivel castors, rubber tyred wheels on roller bearing hub
- Beech laminate deck with 10 mm upstand all round

Load capacity	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	
250	610 x 410	125	21277



With upstand on all sides

- With 4 braked swivel castors, rubber tyred wheels on roller bearing hub
- Beech laminate deck with 10 mm upstand all round

Load capacity	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	
250	610 x 410	125	21276



General purpose trolleys, with upstand on all sides

- With 4 braked swivel castors, rubber tyred wheels on roller bearing hub
- Decks from beech wood laminate with 10 mm upstand all round

Load capacity	Deck dim. L x W	Castor Ø	Description	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>		
250	610 x 410	125	without push bar	21278
			with push bar	21279



Swan neck trolleys



- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked

Open-decked

- Designed for European size stacking containers: 1 x 600x400 mm or 2 x 300x200 mm
- Angled steel framework, powder coated in brilliant blue, RAL 5007

Load capacity	Overall dim. L x W x H	Overall height	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	mm	
250	900 x 420 x 195	850	610 x 410	125	21280

With veneered particle deck(s), 1 level

- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Deck from beech wood laminate

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
250	600 x 500 x 185	600 x 500	125	GR1

With veneered particle deck(s), 2 levels

- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Decks from beech wood laminate
- Shelf level heights 185/765 mm

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
200	860 x 470 x 900	600 x 450	125	GR2



Optional
extras on
page 279



EN 1757-3



IN-HOUSE TRANSPORT



Platform trucks with folding handle



EN 1757-3



Optional extras on page 279

- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked

With steel sheet platform

- Platform from pressed steel sheet
- Epoxy-coated in brilliant blue, RAL 5007
- Glue-fixed anti-slip matting and protective edging all round
- Fold-down push handle with wide cross strut, powder coated finish, folding hinges galvanised

Load capacity <i>kg</i>	Outside dimensions L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Proper weight <i>kg</i>	Ref. no.
150	760 x 495 x 860	740 x 480	100	12.50	20305
250	920 x 630 x 860	910 x 610	125	18.50	20306



Platform with non-slip surface

- Sturdy, rounded edges
- Fold-down push handle with wide cross strut, galvanised hinges

Load capacity <i>kg</i>	Outside dimensions L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Proper weight <i>kg</i>	Ref. no.
150	760 x 495 x 860	740 x 480	100	10.00	21303



With veneered particle deck

- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Deck from beech wood laminate
- Fold-down push handle

Load capacity <i>kg</i>	Outside dimensions L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Proper weight <i>kg</i>	Ref. no.
150	815 x 470 x 930	720 x 450	125	16.00	13714
250	995 x 620 x 965	900 x 600	160	25.00	20012



Platform with checker plate surface

- Tubed framework, push handle and platform from aluminium
- Fold-down push handle

Load capacity <i>kg</i>	Outside dimensions L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Proper weight <i>kg</i>	Ref. no.
150	815 x 470 x 930	720 x 450	125	11.00	21201
	995 x 620 x 965	900 x 600	160	18.00	21202



Wire deck trolleys



- Ideal for confined spaces
- High load capacity
- Easy to push

Wire deck trolleys

- With 4 braked swivel castors with rubber tyres, low-noise operation
- Round or oval-tubed framework with wire upstand to prevent goods from sliding down
- Bright chrome plated finish with an additional layer of clear powder coating
- Trolleys can be nested to save space

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	880 x 550 x 930	780 x 450	125	21251



With slide-down top deck

- With 4 braked swivel castors with rubber tyres, low-noise operation
- Round or oval-tubed framework with wire upstand to prevent goods from sliding down
- Bright chrome plated finish with an additional layer of clear powder coating
- Trolleys can be nested to save space
- Top deck has a load capacity of 60 kg, loading surface 720 x 450 mm

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	880 x 550 x 930	780 x 450	125	21252



With wire basket

- With 2 fixed castors (front) and 2 swivel castors (rear), rubber tyred, low-noise operation
- Single piece, oval tubed framework, wire platform with two surrounding protective wire upstands, plastic bumper and wire basket
- Wire basket and deck with bright chrome plated finish, framework powder coated
- Trolleys can be nested to save space

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	1070 x 540 x 970	830 x 440	125	21250



Roll containers

- Supplied with 2 swivel and 2 fixed castors from polyamide (1 with brake)
- Sides from round-tubed framework with wire infill, 2 elasticated textile retaining straps
- Deck made of a squared steel tube frame with flat-bar steel strips welded-in edgewise
- Bright chrome plated finish

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
500	810 x 730 x 1640	800 x 660	125	21253





Platform trucks with tubular handle at one end



EN 1757-3



Optional extras on page 279



- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Deck from beech wood laminate

Platform trolleys, with veneered particle deck

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
200	1100 x 450 x 900	850 x 450	125	MW14
	1250 x 600 x 900	1000 x 600	125	MW16
400	1030 x 505 x 945	850 x 500	160	21206
	1180 x 705 x 985	1000 x 700	200	21207

Platform trucks with tubular handle at one end

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
400	970 x 509 x 950	850 x 500	160	SW95
500	1120 x 609 x 990	1000 x 600	200	SW16
	1120 x 709 x 990	1000 x 700	200	SW17
	1320 x 809 x 990	1200 x 800	200	SW18



Container trucks



- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Deck from beech wood laminate



Optional extras on page 279

Mesh container trucks

- 50x50x4 mm square wire mesh infill, welded to framework

Load capacity <i>kg</i>	Outside dimensions L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Useable height <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
500	1060 x 715 x 1069	1000 x 700	700	200	22-39549
500	1260 x 815 x 1069	1200 x 800	700	200	22-39550



Mesh container trucks, lid and 1 side panel foldable

- 50x50x4 mm square wire mesh infill, welded to framework
- Eyelet for padlock fitting

Load capacity <i>kg</i>	Outside dimensions L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Useable height <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
500	1130 x 725 x 1113	1000 x 700	806	200	22-39553
500	1330 x 825 x 1113	1200 x 800	806	200	22-39554



Panelled container trucks

- Sides with plywood infill and beechwood finish

Load capacity <i>kg</i>	Outside dimensions L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Useable height <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
500	1060 x 715 x 1069	1000 x 700	700	200	22-39551
500	1260 x 815 x 1069	1200 x 800	700	200	22-39552



Panelled container trucks, lid and 1 side panel foldable

- Sides and lid with plywood infill and beechwood finish
- Eyelet for padlock fitting

Load capacity <i>kg</i>	Outside dimensions L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Useable height <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
500	1130 x 725 x 1113	1000 x 700	806	200	22-39555
500	1330 x 825 x 1113	1200 x 800	806	200	22-39556





Platform trucks with wire mesh sides



EN 1757-3



Optional extras on page 279

- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Deck from beech wood laminate
- Short and long sides with 50x50x4 mm rod infill
- Panel height on short sides and on long side 500 mm

Platform trucks with panelled short side

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
400	970 x 509 x 958	850 x 500	160	22-39518
500	1120 x 609 x 990	1000 x 600	200	22-39519
	1120 x 709 x 990	1000 x 700	200	22-39520
	1320 x 809 x 990	1200 x 800	200	22-39521

Platform trucks with two panelled ends

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
400	1030 x 509 x 958	850 x 500	160	22-39522
500	1180 x 609 x 990	1000 x 600	200	22-39523
	1180 x 709 x 990	1000 x 700	200	22-39524
	1380 x 809 x 990	1200 x 800	200	22-39525

Platform trucks with three panelled sides

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
400	1030 x 509 x 958	850 x 500	160	22-39526
500	1180 x 609 x 990	1000 x 600	200	22-39527
	1180 x 709 x 990	1000 x 700	200	22-39528
	1380 x 809 x 990	1200 x 800	200	22-39529

Platform trucks with four panelled sides

- Panel on long side removable

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
400	1030 x 509 x 958	850 x 500	160	22-39530
500	1180 x 609 x 990	1000 x 600	200	22-39531
	1180 x 709 x 990	1000 x 700	200	22-39532
	1380 x 809 x 990	1200 x 800	200	22-39533



Platform trucks with wood panel sides

- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Platform and front end/side panels from beech laminate
- Panel height on short sides and on long side 500 mm



Optional extras on page 279



Platform trucks with panelled short side

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
400	970 x 509 x 950	850 x 500	160	21329
500	1120 x 609 x 990	1000 x 600	200	21330
	1120 x 709 x 990	1000 x 700	200	21331
	1320 x 809 x 990	1200 x 800	200	21332



Platform trucks with two panelled ends

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
400	1030 x 509 x 950	850 x 500	160	21333
500	1180 x 609 x 990	1000 x 600	200	21334
	1180 x 709 x 990	1000 x 700	200	21335
	1380 x 809 x 990	1200 x 800	200	21336



Platform trucks with three panelled sides

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
400	1030 x 509 x 950	850 x 500	160	21337
500	1180 x 609 x 990	1000 x 600	200	21338
	1180 x 709 x 990	1000 x 700	200	21339
	1380 x 809 x 990	1200 x 800	200	21340



Platform trucks with four panelled sides

- Panel on long side removable

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
400	1030 x 509 x 950	850 x 500	160	21341
500	1180 x 609 x 990	1000 x 600	200	21342
	1180 x 709 x 990	1000 x 700	200	21343
	1380 x 809 x 990	1200 x 800	200	21344



IN-HOUSE TRANSPORT



Table trolleys

with steel shelves



- Supplied with 2 swivel and 2 fixed castors, swivel castors with brake
- Fixed steel tube push handle
- Steel sheet decks with glue-fixed anti-slip matting

With 2 levels and 2 handles

- Load capacity of top shelf 60 kg

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Castor Ø	Ref. no.
kg	mm	mm	mm	mm	
120	760 x 495 x 860	740 x 480	140, 655	100	21307



With 3 levels and 2 handles

- Load capacity of top shelf / intermediate shelf levels 60 kg

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Castor Ø	Ref. no.
kg	mm	mm	mm	mm	
120	760 x 495 x 860	740 x 480	140, 390, 655	100	21308



Plastic deck trolleys



Optional extras on page 279

- Supplied with 2 swivel and 2 fixed castors, solid rubber tyres
- Decks moulded in polypropylene, with anti-slip surface, colour blue

1 level

- Fold-down handle with broad cross brace and hinges, galvanised

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
200	815 x 540 x 890	810 x 500	125	22-37595



2 levels

- Double deck table trolley, with fitted push handle, galvanised
- Shelf level heights 185 and 715 mm
- Overall height 890 mm

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
200	815 x 540 x 890	810 x 500	125	46-37594



Table trolleys

with multiplex shelves

- Supplied with 2 swivel and 2 fixed castors, swivel castors with brake
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Decks from beech wood laminate



Optional extras on page 279

EN 1757-3

With 2 levels and 2 handles

- Load capacity of top shelf 80 kg

Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Shelf level heights <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
200	1030 x 500 x 1010	850 x 500	185, 810	125	21208
	1180 x 600 x 1010	1000 x 600	185, 810	125	21209



With 3 levels and 2 handles

- Load capacity of top shelf / intermediate shelf levels 80 kg

Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Shelf level heights <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
200	1030 x 500 x 1010	850 x 500	185, 500, 810	125	21282
	1180 x 600 x 1010	1000 x 600	185, 500, 810	125	21283



With 2 levels and 1 handle

- Load capacity of top shelf 120 kg

Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Shelf level heights <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
300	970 x 505 x 960	850 x 500	225, 720	160	21210
400	1120 x 705 x 1000	1000 x 700	265, 760	200	21211



With 3 levels and 1 handle

- Load capacity of top shelf / intermediate shelf levels 120 kg

Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Shelf level heights <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
300	970 x 505 x 960	850 x 500	225, 473, 720	160	21284
400	1120 x 705 x 1000	1000 x 700	265, 513, 760	200	21285



IN-HOUSE TRANSPORT

Table trolleys

with steel shelves



EN 1757-3



Optional extras on page 279



TOP SELLER
21216



With 2 lipped levels and 1 handle

- Load capacity of top shelf 80 kg
- Drop-in levels fitted into steel angle framework with 12 mm upstand

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	980 x 500 x 1020	850 x 500	195, 820	125	21216
	1130 x 600 x 1020	1000 x 600	195, 820	125	TIW2

With 3 lipped levels and 1 handle

- Load capacity of top shelf / intermediate shelf levels 80 kg
- Drop-in levels fitted into steel angle framework with 12 mm upstand

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	980 x 500 x 1020	850 x 500	195, 508, 820	125	21217
	1130 x 600 x 1020	1000 x 600	195, 508, 820	125	TIW3

With 2 levels and 1 handle

- Load capacity of top shelf 200 kg

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
400	1047 x 509 x 865	850 x 500	220, 865	160	21212
500	1197 x 609 x 905	1000 x 600	270, 905	200	21213
	1197 x 709 x 905	1000 x 700	270, 905	200	21214
	1397 x 809 x 905	1200 x 800	270, 905	200	21215

With 3 levels and 1 handle

- Load capacity of top shelf / intermediate shelf levels 200 kg

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
400	1047 x 509 x 865	850 x 500	220, 550, 865	160	21286
500	1197 x 709 x 905	1000 x 700	270, 590, 905	200	21287
	1397 x 809 x 905	1200 x 800	270, 590, 905	200	21288

Shelf trolleys



- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Decks from beech wood laminate
- Levels are adjustable on a 100 mm pitch
- Shelf load capacity 90 kg



Optional extras on page 279



With 3 levels

Load capacity <i>kg</i>	Shelf level heights <i>mm</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
400	220, 585, 945	1010 x 509 x 1055	850 x 500	160	21218
500	270, 630, 990	1160 x 609 x 1100	1000 x 600	200	21234
		1160 x 709 x 1100	1000 x 700	200	21235
		1260 x 809 x 1100	1200 x 800	200	21236



With 4 levels

Load capacity <i>kg</i>	Shelf level heights <i>mm</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
400	220, 585, 945, 1305	1010 x 509 x 1455	850 x 500	160	21219
500	270, 630, 990, 1350	1160 x 609 x 1500	1000 x 600	200	21220
		1160 x 709 x 1500	1000 x 700	200	21221
		1260 x 809 x 1500	1200 x 800	200	21237



With 4 levels

Load capacity <i>kg</i>	Shelf level heights <i>mm</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
500	270, 700, 1100, 1500	1160 x 609 x 1800	1000 x 600	200	21238
		1160 x 709 x 1800	1000 x 700	200	21239
		1260 x 809 x 1800	1200 x 800	200	21240



With 5 levels

Load capacity <i>kg</i>	Shelf level heights <i>mm</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
500	270, 600, 900, 1200, 1500	1160 x 609 x 1800	1000 x 600	200	21241
		1160 x 709 x 1800	1000 x 700	200	21242
		1260 x 809 x 1800	1200 x 800	200	21243



IN-HOUSE TRANSPORT



Shelf trolleys

with steel tube sides



EN 1757-3



Optional extras on page 279



- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Decks from beech wood laminate
- Levels are adjustable on a 100 mm pitch
- Shelf load capacity 90 kg

With 3 levels



Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Shelf level heights <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
400	1010 x 509 x 1055	850 x 500	220, 585, 945	160	21289
500	1160 x 609 x 1100	1000 x 600	270, 630, 990	200	21290
	1160 x 709 x 1100	1000 x 700	270, 630, 990	200	21291
	1260 x 809 x 1100	1200 x 800	270, 630, 990	200	21292

With 4 levels



Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Shelf level heights <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
400	1010 x 509 x 1455	850 x 500	220, 585, 945, 1305	160	21293
500	1160 x 609 x 1500	1000 x 600	270, 630, 990, 1350	200	21294
	1160 x 709 x 1500	1000 x 700	270, 630, 990, 1350	200	21295
	1260 x 809 x 1500	1200 x 800	270, 630, 990, 1350	200	21296

With 4 levels



Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Shelf level heights <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
500	1160 x 609 x 1800	1000 x 600	270, 700, 1100, 1500	200	21297
	1160 x 709 x 1800	1000 x 700	270, 700, 1100, 1500	200	21298
	1260 x 809 x 1800	1200 x 800	270, 700, 1100, 1500	200	21299

With 5 levels



Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Shelf level heights <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
500	1160 x 609 x 1800	1000 x 600	270, 600, 900, 1200, 1500	200	21300
	1160 x 709 x 1800	1000 x 700	270, 600, 900, 1200, 1500	200	21301
	1260 x 809 x 1800	1200 x 800	270, 600, 900, 1200, 1500	200	21302

Shelf trolleys

with wire mesh sides

- 2 swivel and 2 fixed castors, swivel castors with brake, castors with roller bearing, solid rubber tyres sized 200 x 50 mm
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Deck from beech wood laminate
- Levels are adjustable on a 100 mm pitch
- Shelf load capacity 90 kg
- Short sides and 1 long side with 100x100x5 mm rod infill



Optional extras on page 279

EN 1757-3



Short sides with wire-mesh infill

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Ref. no.
kg	mm	mm	mm	
500	1170 x 711 x 1800	1000 x 700	269, 669, 1069, 1469	22-39539
500	1370 x 811 x 1800	1200 x 800	269, 669, 1069, 1469	22-39540



Short sides and 1 long side with wire rod infill

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Ref. no.
kg	mm	mm	mm	
500	1170 x 711 x 1800	1000 x 700	269, 669, 1069, 1469	22-39541
500	1370 x 811 x 1800	1200 x 800	269, 669, 1069, 1469	22-39542

Shelf trolleys

with foldable shelf levels

- 2 swivel and 2 fixed castors, swivel castors with brake, castors with roller bearing, solid rubber tyres sized 200 x 50 mm
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- 3-piece levels from waterproof plywood fitted with piano hinges along the folding line, bolted to angled support profiles
- Folded shelf level safely catches in the grooves of the angled support profiles to prevent accidental unfolding



Optional extras on page 279

EN 1757-3

Shelf trolleys, with foldable shelf levels

- All sides open

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Ref. no.
kg	mm	mm	mm	
500	1170 x 711 x 1800	1000 x 700	269, 669, 1069, 1469	22-39543
500	1370 x 811 x 1800	1200 x 800	269, 669, 1069, 1469	22-39544



Shelf trolleys, with wire mesh sides, with foldable shelf levels

- Short sides and 1 long side with 100x100x5 mm rod infill

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Ref. no.
kg	mm	mm	mm	
500	1170 x 711 x 1800	1000 x 700	269, 669, 1069, 1469	22-39545
500	1370 x 811 x 1800	1200 x 800	269, 669, 1069, 1469	22-39546



IN-HOUSE TRANSPORT





Shelf trolleys

with inclined shelves



EN 1757-3



Optional extras on page 279



- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Decks from beech wood laminate
- Inclined shelf levels are adjustable on a 120 mm pitch
- Levels can be fitted in a straight position or in an inclined position with a 15° or a 30° slope
- Shelf load capacity 80 kg
- Drop-in levels fitted into steel angle framework with 15 mm upstand on long sides



IN-HOUSE TRANSPORT



With 2 adjustable shelf levels

Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Shelf trolleys	Additional inclined shelves
				Ref. no.	Ref. no.
400	1430 x 620 x 1560	1250 x 610	200	21322	21324
	1830 x 620 x 1560	1650 x 610	200	21323	21325



With 3 adjustable shelf levels

Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Shelf trolleys	Additional inclined shelves
				Ref. no.	Ref. no.
400	1430 x 620 x 1800	1250 x 610	200	21326	21324
	1830 x 620 x 1800	1650 x 610	200	21327	21325

Transport trolleys

for containers

Move your bins & containers with ease!

For containers sized 600 x 400 mm

- Complete with 4 swivel castors
- Designed for European size stacking containers: 1 x 600 x 400 mm or 2 x 400 x 300 mm
- Framework from glassfibre reinforced polyamide

Load capacity	To suit containers sized L x W	Deck dim. L x W	Castor material	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>		<i>mm</i>	
250	600 x 400	620 x 420	rubber	100	43-21883
			PP	100	43-1491



For containers sized 800 x 600 mm

- Supplied with 2 swivel and 2 fixed castors
- Suited for containers sized 800 x 600 mm
- Made from polypropylene

Load capacity	To suit containers sized L x W	Deck dim. L x W	Castor material	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>		<i>mm</i>	
500	800 x 600	800 x 600	rubber	125	43-1150



For multi-purpose containers sized 600 x 400 mm

- Complete with 4 swivel castors
- For multi-purpose containers sized 600 x 400 mm
- Fitted with drop-in lid for optimum positioning of MB containers
- Made from glassfibre reinforced polyamide, drop-in lid from polypropylene

Load capacity	To suit containers sized L x W	Castor material	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>		<i>mm</i>	
250	600 x 400	PP	100	6-15510



For multi-purpose containers sized 800 x 400 mm and 800 x 600 mm

- Complete with 4 swivel castors
- For multi-purpose containers sized 800 x 400 mm and 800 x 600 mm
- Anodised aluminium frame with PVC corner edging

Load capacity	To suit containers sized L x W	Castor material	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>		<i>mm</i>	
250	800 x 400	PP	100	6-16494
	800 x 600	PP	100	6-19439





Order picking trolleys



IN-HOUSE TRANSPORT



- Pick your accessories!
- Versatile and easily manoeuvrable, high load capacity
- Deck made of a squared steel tube frame with welded-in wire-mesh deck
- Side panels consist of a frame with wire infill, fitted with bolts into base construction
- Bright chrome plated finish

Juniorflex

- Supplied with 2 swivel and 2 fixed castors

Pos.	Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
	<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
1	150	700 x 405 x 1560	640 x 405	125	21256



Accessories

Pos.	Description	Pcs/ pack	Ref. no.
2	Push handle	steel tube, epoxy-coated in flame red, RAL 3000	pair 21257
3	Side panel with clipboard	board welded onto panel, supplied with document clip	1 21258
4	Memo board	coated metal, suited for chalk markers and other board markers	1 21259
5	Wire shelf	can be fitted at any height, either horizontally or inclined, with wire upstand to prevent items from falling, accepts European size containers, load capacity 35 kg	1 21260
6	Wire basket	shelf with wired high edge on the long sides to form a basket	1 21261
7	Wire dividers	can be fitted anywhere on the basket level	1 21262
8	Towing attachment	tow bars with tow ring, bars can be locked in vertical position	1 21263

Order picking trolleys



- Bolt-on top panel adds to rigidity
- Pick your accessories!
- Versatile and easily manoeuvrable, high load capacity
- Deck made of a squared steel tube frame with welded-in wire-mesh deck
- Side panels consist of a frame with wire infill, fitted with bolts into base construction
- Bright chrome plated finish

Seniorflex

- Complete with 4 swivel castors

Basic model	Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
	kg	mm	mm	mm	
A	200	900 x 467 x 1600	850 x 460	125	21265
B	200	900 x 625 x 1600	850 x 618	125	21273



IN-HOUSE TRANSPORT

Accessories

Pos.	Description		Pcs/pack	Ref. no.
2	Push handle	steel tube, epoxy-coated in flame red, RAL 3000	Paar	21266
3	Step to suit picking trolley A	fold-flat step with 3 treads supplied with non-slip rubber covering, suited for 467 mm wide trolleys	1	21267
	Step to suit picking trolley B	fold-flat step with 3 treads supplied with non-slip rubber covering, suited for 625 mm wide trolleys	1	21274
4	Clipboard	can be fitted at any height, adjustable angle, powder coated, supplied with wire support legs and document clip	1	21268
5	Memo board	coated metal, suited for chalk markers and other board markers	1	21269
6	Wire-mesh back cladding	mesh grid panel	1	21270
7	Wire shelf to suit picking trolley A	horizontal fitting at any height, 460 mm wide, load capacity 50 kg	1	21271
	Wire shelf to suit picking trolley B	horizontal fitting at any height, 618 mm wide, load capacity 50 kg	1	21275
8	Auxiliary castor	allows easier and more precise trolley manoeuvring, Ø 125 mm	1	21272





Order picking trolleys



EN 1757-3



Optional extras on page 279

- Supplied with 2 swivel and 2 fixed castors, swivel castors with brake
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Decks from beech wood laminate
- Treads at the front end that retract when not in use and stand firmly on the ground as soon as weight is applied thus immobilising the access steps

With 2 levels

- Load capacity of top shelf 80 kg



Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Height of uppermost tread	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	1320 x 610 x 1135	1000 x 600	190, 820	515	125	KWL16/2

With 3 levels

- Load capacity of top shelf / intermediate shelf levels 80 kg



Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Height of uppermost tread	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	1320 x 610 x 1135	1000 x 600	190, 510, 820	515	125	21222

With 3 levels

- Load capacity of top shelf / intermediate shelf levels 80 kg



Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Height of uppermost tread	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	1495 x 610 x 1900	1000 x 600	240, 860, 1480	935	160	KWL16/3

With 4 levels

- Load capacity of top shelf / intermediate shelf levels 80 kg



Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level heights	Height of uppermost tread	Castor Ø	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
250	1495 x 610 x 1900	1000 x 600	240, 715, 1190, 1665	935	160	21223

Clipboard, DIN A4 portrait

- Optional accessory
- From wood, with paper clip and pen holder



Description	Made from	Ref. no.
DIN A4 portrait	chipboard	SPH

Parcel trolleys with wire mesh sides



- Durable all steel welded base frame and steel tubes, powder coated finish in brilliant blue, RAL 5007, bolted construction
- Deck from beech wood laminate
- 2 swivel and 2 fixed castors, swivel castors with brake, castors with roller bearing, solid rubber tyres sized 200 x 50 mm



Optional extras on page 279

Without doors

- Short sides and rear with 100x100x5 mm rod infill

Load capacity	Castor Ø	Shelf level heights	Overall height	Deck dim. L x W	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
500	200	270	1500	1000 x 700	22-37794
				1200 x 800	22-37795
			1800	1000 x 700	22-37796
				1200 x 800	22-37797
Drop-in deck for parcel trolley, for platforms sized 1000 x 700 mm, incl. 1 pair of angled support profiles				1000 x 700	22-39547
Drop-in deck for parcel trolley, for platforms sized 1200 x 800 mm, incl. 1 pair of angled support profiles				1200 x 800	22-39548



With hinged double doors

- Steel tube framework with welded grid infill, grid size 100 x 100 x 5 mm
- Double doors fitted to one long side
- Tubed frame comes with integral latch lock, padlock can be fitted (not supplied)
- Double doors can be hinged to short sides or to push handle

Load capacity	Castor Ø	Shelf level heights	Overall height	Dimensions L x W	Deck dim. L x W	Ref. no.
<i>kg</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
500	200	270	1800		1000 x 700	22-37599
			1500		1000 x 700	22-37798
			1800		1200 x 800	22-37598
			1500		1200 x 800	22-37799
Label pockets, without top fold				235 x 170		21104
				305 x 205		21111
Drop-in deck for parcel trolley, for platforms sized 1000 x 700 mm, incl. 1 pair of angled support profiles					1000 x 700	22-39547
Drop-in deck for parcel trolley, for platforms sized 1200 x 800 mm, incl. 1 pair of angled support profiles					1200 x 800	22-39548



Top panel for parcel trolleys

- Steel tube framework with welded grid infill, grid size 100 x 100 x 5 mm, powder coated finish, replaces struts that connect both short sides on top

Dimensions L x W	Ref. no.
<i>mm</i>	
1000 x 700	22-37597
1200 x 800	22-37596



IN-HOUSE TRANSPORT



Cantilever trolleys



- 2 swivel and 2 fixed castors, swivel castors with brake, castors with roller bearing, solid rubber tyres sized 200 x 50 mm
- Strong angle framework
- Horizontal and vertical tubes as well as arms are connected to each other by sturdy screw clamps
- Epoxy-coated in brilliant blue, RAL 5007
- Useful height 1450 mm

Cantilever trolleys, single sided use

- 12 clamp-fixed support arms from steel tube Ø 27 mm, useful depth 600 mm
- Load capacity per level 80 kg

Load capacity <i>kg</i>	Description	Overall dim. L x W x H <i>mm</i>	Dimensions at base L x D <i>mm</i>	Ref. no.
500	standard version	1400 x 800 x 1807	1200 x 800	22-39559
		1800 x 800 x 1807	1600 x 800	22-39560
		2200 x 800 x 1807	2000 x 800	22-39561
	with PVC sleeve	1400 x 800 x 1807	1200 x 800	22-39562
		1800 x 800 x 1807	1600 x 800	22-39563
		2200 x 800 x 1807	2000 x 800	22-39564



Cantilever trolleys, double sided use

- 24 clamp-fixed support arms from steel tube Ø 27 mm, useful depth 2 x 370 mm
- Load capacity per level 120 kg (60 kg each side)

Load capacity <i>kg</i>	Description	Overall dim. L x W x H <i>mm</i>	Dimensions at base L x D <i>mm</i>	Ref. no.
500	standard version	1400 x 800 x 1807	1200 x 800	22-39565
		1800 x 800 x 1807	1600 x 800	22-39566
		2200 x 800 x 1807	2000 x 800	22-39567
	with PVC sleeve	1400 x 800 x 1807	1200 x 800	22-39568
		1800 x 800 x 1807	1600 x 800	22-39569
		2200 x 800 x 1807	2000 x 800	22-39570



Shelf levels

- 15 mm waterproof plywood levels, both sides can be used as side up - one side sealed, one side coated with non-slip surface

Description	Useable depth	Length	Ref. no.
	<i>mm</i>	<i>mm</i>	
double sided use	370	1200	22-39572
		1600	22-39573
		2000	22-39574
single sided use	600	1200	22-39575
		1600	22-39576
		2000	22-39577

Load retention plates, for cantilever trolleys

- Useful height 30 mm between standard arms, 27 mm between arms with PVC sleeve



Description	Ref. no.
load retention plate, to be fitted to the end of each arm	22-39571

Sheet material stands and trolleys



Sheet material stands

- With 4 rubber feet
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- Deck from film coated plywood
- 7 fitting positions, clear width between divider bars 90 mm
- Fitted with a full width roller at one short side to help infeeding and outfeeding
- Supplied without divider bars, please order separately



Load capacity <i>kg</i>	Deck dim. L x W <i>mm</i>	Ref. no.
1200	1200 x 800	21313
1200	1600 x 800	21314



Sheet material trolleys

- Supplied with 2 swivel and 2 fixed castors, swivel castors with brake
- Load capacity 500 kg, solid rubber tyred wheels on roller bearing hub
- Load capacity 1200 kg, elastic rubber tyred wheels on roller bearing hub
- Deck from film coated plywood
- Welded steel construction, epoxy-coated in brilliant blue, RAL 5007
- 7 fitting positions, clear width between divider bars 90 mm
- Supplied without divider bars, please order separately



Optional extras on page 279

Load capacity <i>kg</i>	Description	Deck dim. L x W <i>mm</i>	Castor Ø <i>mm</i>	Ref. no.
500	solid rubber tyres	1200 x 800	200	21309
		1600 x 800	200	21311
1200	super elastic rubber tyres	1200 x 800	200	21310
		1600 x 800	200	21312



Divider bars, for sheet material trolleys and stands

- Steel tube handle, epoxy-coated in brilliant blue, RAL 5007
- Divider bars allow subdivision of loading surface, seven fitting positions

Length <i>mm</i>	Height <i>mm</i>	Ref. no.
1200	300	21315
	600	21316
	900	21317
1600	300	21318
	600	21319
	900	21320



Add-on feet for sheet material stands

- Optional accessory
- Set of 4 add-on feet to increase floor clearance to 100 mm for fork lift truck and hand pallet truck handling

Made from	Pcs/ pack	Ref. no.
steel	4	21321



IN-HOUSE TRANSPORT



Dollies

10
YEAR
WARRANTY

EN 1757-3

NEW!



Optional extras on page 279



TOP SELLER!
21224



Dollies, for European size pallets and wire box pallets

- Supplied with 2 swivel and 2 fixed castors, all castors with roller bearing and solid rubber tyre, swivel castors are braked
- Angled steel framework with support struts, epoxy coated in brilliant blue RAL 5007, without location lugs
- 20 mm upstand on all four sides for safe in-fitting of pallets and mesh box pallets

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Castor Ø	Ref. no.
kg	mm	mm	mm	
300	840 x 630 x 279	810 x 610	200	22-39557
300	1240 x 830 x 279	1210 x 810	200	22-39558

Dollies, for Euro pallets and European size wire-mesh box pallets

- Supplied with 2 swivel and 2 fixed castors, swivel castors with brake
- Load capacity 500 kg = solid rubber tyred wheels on roller bearing hub, quiet in use
- Load capacity 1200 kg = elastic rubber tyred wheels on roller bearing hub, low start-up resistance, resilient, quiet in use
- Angled steel framework, powder coated in brilliant blue, RAL 5007 with 4 location lugs

Load capacity	Overall dim. L x W x H	Deck dim. L x W	Shelf level height	Castor Ø	Ref. no.
kg	mm	mm	mm	mm	
500	1255 x 855 x 330	1210 x 810	282	200	21224
1200	1255 x 855 x 330	1210 x 810	282	200	21225

Push handle for pallet dollies, for pallet dollies

- Optional accessory
- Solid steel tube handle inserts into welded-on location lugs at swivel castor side, bolt-on fitting
- If requested together with a dolly, the handle will be supplied with push-in adapter for bolt-on fitting
- Push handles ordered separately for later-on fitting must be welded

Made from	Ref. no.
steel	21226

Add-on support stands, for pallet dollies

- Support allows to place pallets or wire-mesh box pallets in an ergonomically favourable height
- Supplied with bolts to fix legs of support stand to pallet dolly
- For use with pallets sized 1200 x 800 mm

Deck dim. L x W	Load support height	Overall height (with support stand fitted)	Load capacity	Ref. no.
mm	mm	mm	kg	
1210 x 810	422	470	1200	37791
	552	600	1200	37792
	652	700	1200	37793

Tipping skips



- Heavy duty welded steel construction made from 3 mm thick steel plate, liquid-tight seams
- Epoxy-coated in brilliant blue, RAL 5007
- Version with drain tap and filter for separating liquids from solids



Optional extras on page 279

Mobile roll forward tipping skips

- Supplied with 2 swivel and 2 fixed castors, swivel castors with brake
- Load capacity 500 kg, solid rubber tyred wheels on roller bearing hub
- Load capacity 800 kg, elastic rubber tyred wheels on roller bearing hub
- Body from 2 mm thick steel plate mounted on tilting mechanism
- Double bended top edges, unloading lip folded twice, oil tight welding seams
- Base from 3 mm bended steel sheet profiles with integrated fork entry pockets, kick plate, tipping lock and push handle
- Can be (re-)located on wheels or with a fork lift truck
- Tipping action is released manually
- Wheel diameter 200 mm



22-39578



22-39580

Description	Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Filling height	Volume <i>Litres</i>	Ref. no.
without drain tap	500	1332 x 713 x 781	781	250	22-39578
	500	1353 x 732 x 1076	735	450	22-39579
	500	1465 x 858 x 1100	843	600	22-39580
	800	1465 x 1108 x 1100	843	800	22-39581
with drain tap	500	1332 x 713 x 781	781	250	22-39582
	500	1353 x 732 x 1076	735	450	22-39583
	500	1465 x 858 x 1100	843	600	22-39584
	800	1465 x 1108 x 1100	843	800	22-39585

Self-tipping skips

- Designed for handling loose bulk materials; skid-guided self-tipping action
- Do not need lifting for material unloading
- Empty body returns automatically into loading position
- Fitted as standard with fork entry pockets, slide-off and tipping lock, chain for secure fitting to fork truck

Description	Load capacity <i>kg</i>	Overall dim. L x W x H <i>mm</i>	Filling height	Volume <i>Litres</i>	Ref. no.
without drain tap	1000	1300 x 730 x 834	748	350	22-39586
	1500	1300 x 1120 x 834	748	600	22-39587
	2000	1300 x 1620 x 834	748	900	22-39588
	2500	1758 x 1182 x 1128	1043	1200	22-39589
with drain tap	1000	1300 x 730 x 834	748	350	22-39590
	1500	1300 x 1120 x 834	748	600	22-39591
	2000	1300 x 1620 x 834	748	900	22-39592
	2500	1758 x 1182 x 1128	1043	1200	22-39593



IN-HOUSE TRANSPORT

Roller conveyors

- **Modular design allows configurations to requirement**
- **Non-powered in-house transport of goods**
- **Easy to mount for immediate adaptation to different or modified locations**
- **Ball-bearing rollers provide very good travel characteristics**

i BITO info

Roller conveyors are ideal for the non-powered in-house transport of plastic bins and containers as well as cardboard boxes. Whether used as push-along conveyor lane for order picking (no incline) or for non-assisted transport to the next workstation (with incline). Mounted onto support stands in front of racking rows in carton live storage environments, roller conveyor tracks allow to have the picking container always in direct reach and in optimum working height.

Free-standing roller tracks with or without incline help you move loads between locations, either by pushing them along or by gravity. Roller tracks are mounted onto twin support stands that can be adjusted to any height (no pitch) to ensure an optimum lane incline.

The incline of 2 - 5% depends on product characteristics and product weight. Due to their modular design, the roller tracks can be mounted quickly and easily and can be adapted without any problem to changing conditions.



Roller conveyor segments, with plastic rollers

- Please add twin support stands (static or mobile version) to your order.
- Other track lengths can be supplied upon request!
- The roller pitch is determined by the length of the smallest unit load. Please note that a unit load must be supported by at least 3 rollers.
- The weight of individual unit loads should not exceed 20-25 kg/unit.
- U-shaped side profiles, galvanised, dimensions 20/70/20 mm

Total width / width			340/300 mm	440/400 mm	540/500 mm	640/600 mm
Roller pitch T	Min. length of storage unit	Length	Ref. no.	Ref. no.	Ref. no.	Ref. no.
mm	mm	mm				
75	225	975	RBK10375	RBK10475	RBK10575	RBK10675
		1500	RBK15375	RBK15475	RBK15575	RBK15675
		1950	RBK20375	RBK20475	RBK20575	RBK20675
		3000	RBK30375	RBK30475	RBK30575	RBK30675
100	300	1000	RBK10310	RBK10410	RBK10510	RBK10610
		1500	RBK15310	RBK15410	RBK15510	RBK15610
		2000	RBK20310	RBK20410	RBK20510	RBK20610
		3000	RBK30310	RBK30410	RBK30510	RBK30610
125	375	1000	RBK10312	RBK10412	RBK10512	RBK10612
		1500	RBK15312	RBK15412	RBK15512	RBK15612
		2000	RBK20312	RBK20412	RBK20512	RBK20612
		3000	RBK30312	RBK30412	RBK30512	RBK30612





Bend segments, with plastic rollers

- Please add twin support stands (static or mobile version) to your order.
- The roller track width is divided along the track middle line
- Inner curve radius 800 mm, full-width rollers or split rollers depending on track width
- U-shaped side profiles, galvanised, dimensions 20/70/20 mm

Total width / width			340/300 mm	440/400 mm	540/500 mm	640/600 mm
Angle	Roller pitch T <i>mm</i>	Min. length of storage unit <i>mm</i>	Ref. no.	Ref. no.	Ref. no.	Ref. no.
45°	75	225	KUK45375	KUK45475	KUK45575	KUK45675
	125	375	KUK45312	KUK45412	KUK45512	KUK45612
90°	75	225	KUK90375	KUK90475	KUK90575	KUK90675
	125	375	KUK90312	KUK90412	KUK90512	KUK90612



Lift-up gate, hinges without spring assistance

Lift-up gates, with plastic rollers

Total width / width			340/300 mm	440/400 mm	540/500 mm	640/600 mm
Length <i>mm</i>	Description	Roller pitch T <i>mm</i>	Ref. no.	Ref. no.	Ref. no.	Ref. no.
1000	hinges without spring assistance	75	DSK10375	DSK10475	DSK10575	DSK10675
		100	DSK10310	DSK10410	DSK10510	DSK10610
		125	DSK10312	DSK10412	DSK10512	DSK10612
	spring-assisted hinges	75	DFK10375	DFK10475	DFK10575	DFK10675
		100	DFK10310	DFK10410	DFK10510	DFK10610
		125	DFK10312	DFK10412	DFK10512	DFK10612

Roller conveyors

with inclined shelves



Roller conveyor segments, with steel rollers

- Please add twin support stands (static or mobile version) to your order.
- The roller pitch is determined by the length of the smallest unit load. Please note that a unit load must be supported by at least 3 rollers.
- Other track lengths can be supplied upon request!
- U-shaped side profiles, galvanised, dimensions 20/70/20 mm

Total width / width			340/300 mm	440/400 mm	540/500 mm	640/600 mm
Roller pitch T	Min. length of storage unit	Length	Ref. no.	Ref. no.	Ref. no.	Ref. no.
mm	mm	mm				
75	225	975	RBS10375	RBS10475	RBS10575	RBS10675
		1500	RBS15375	RBS15475	RBS15575	RBS15675
		1950	RBS20375	RBS20475	RBS20575	RBS20675
		3000	RBS30375	RBS30475	RBS30575	RBS30675
100	300	1000	RBS10310	RBS10410	RBS10510	RBS10610
		1500	RBS15310	RBS15410	RBS15510	RBS15610
		2000	RBS20310	RBS20410	RBS20510	RBS20610
		3000	RBS30310	RBS30410	RBS30510	RBS30610
125	375	1000	RBS10312	RBS10412	RBS10512	RBS10612
		1500	RBS15312	RBS15412	RBS15512	RBS15612
		2000	RBS20312	RBS20412	RBS20512	RBS20612
		3000	RBS30312	RBS30412	RBS30512	RBS30612



Bend segments, with steel rollers

- Please add twin support stands (static or mobile version) to your order.
- The roller track width is divided along the track middle line
- Inner curve radius 800 mm, full-width rollers or split rollers depending on track width
- U-shaped side profiles, galvanised, dimensions 20/70/20 mm

Total width / width			340/300 mm	440/400 mm	540/500 mm	640/600 mm
Angle	Roller pitch T	Min. length of storage unit	Ref. no.	Ref. no.	Ref. no.	Ref. no.
	mm	mm				
45°	75	225	KUS45375	KUS45475	KUS45575	KUS45675
	125	375	KUS45312	KUS45412	KUS45512	KUS45612
90°	75	225	KUS90375	KUS90475	KUS90575	KUS90675
	125	375	KUS90312	KUS90412	KUS90512	KUS90612



Twin support stands

- Max. span between two support stands 2000 mm; load capacity 120 kg for 2000 mm spans and 175 kg for spans ≤1500 mm
- Height adjustable insert feet
- Construction height = top edge of roller conveyor
- Painted in sky blue, RAL 5015
- Square tubed construction with swivel hinges



Lift-up gate with spring-assisted hinges

Lift-up gates, with steel rollers

Total width / width			340/300 mm	440/400 mm	540/500 mm	640/600 mm
Length	Description	Roller pitch T	Ref. no.	Ref. no.	Ref. no.	Ref. no.
mm		mm				
1000	hinges without spring assistance	75	DSS10375	DSS10475	DSS10575	DSS10675
		100	DSS10310	DSS10410	DSS10510	DSS10610
		125	DSS10312	DSS10412	DSS10512	DSS10612
	spring-assisted hinges	75	DFS10375	DFS10475	DFS10575	DFS10675
		100	DFS10310	DFS10410	DFS10510	DFS10610
		125	DFS10312	DFS10412	DFS10512	DFS10612

Twin support stands

Width	300 mm	400 mm	500 mm	600 mm
Height adjustment range	Ref. no.	Ref. no.	Ref. no.	Ref. no.
mm				
275 - 340	DS1/300	DS1/400	DS1/500	DS1/600
330 - 395	DS2/300	DS2/400	DS2/500	DS2/600
390 - 570	DS3/300	DS3/400	DS3/500	DS3/600
550 - 850	DS4/300	DS4/400	DS4/500	DS4/600
680 - 1100	DS5/300	DS5/400	DS5/500	DS5/600



Twin support stands, mobile version

- Swivel castors with brakes for easy manoeuvring, castor diameter 100 mm

Width	400 mm	500 mm	600 mm
Height adjustment range	Ref. no.	Ref. no.	Ref. no.
mm			
410 - 465	36-38377	36-38382	36-38387
465 - 525	36-38378	36-38383	36-38388
525 - 680	36-38379	36-38384	36-38389
685 - 920	36-38380	36-38385	36-38390
820 - 1100	36-38381	36-38386	36-38391



Accessories for roller conveyors with PVC rollers / steel rollers



IN-HOUSE TRANSPORT



End stop plates

- Galvanised steel sheet

Width	300 mm	400 mm	500 mm	600 mm
Made from	Ref. no.	Ref. no.	Ref. no.	Ref. no.
zinc-plated steel	EA300	EA400	EA500	EA600



Edge buffering, for roller conveyor lanes

- Push-fitted onto edges of U-type profiles
- Please state required length in whole meters at time of order.

Made from	Colour	Ref. no.
cellular rubber	black	KSM



Caps for track ends

- To cover profile ends of U-shaped track sides

Colour	Pack qty	Ref. no.
RAL 5015 Sky blue	pair	36-38376



Side capping for track profiles

- To be fitted and, where required, cut to size by customer; slots to fit in supports of side railing must be added by customer as necessary

Colour	Ref. no.
black	36-38375



Side railing, for straight lanes

- C-profiles, galvanised
- Rail height can be adjusted up to 100 mm
- Please state required length in mm at time of order.

Description	Ref. no.
for straight lanes, single sided use	SFE
for straight lanes, either side	SFB



Side railing, for bends

- C-profiles, galvanised
- Rail height can be adjusted up to 100 mm

Description	Ref. no.
for 45° bends, outer radius	SF45A
for 45° bends, either side	SF45B
for 90° bends, outer radius	SF90A
for 90° bends, either side	SF90B

Skatewheel expandaveyors

i BITO info

This standalone, flexible and mobile conveyor system is ideal for all locations with little space and locations which are not suited for floor mounted conveyors.



Skatewheel expandaveyors

- Can be used in confined spaces
- Extendable to required length
- Legs are height adjustable between 700 and 1100 mm
- Simple to position at required location, locking brakes for safe loading and unloading
- Flexible routing possible for realising narrow bends and S-curves
- All expandaveyor components are galvanised
- Load capacity between two support stands 100 kg

Width		300 mm	400 mm	500 mm	600 mm
Number of uprights	Extended length	Ref. no.	Ref. no.	Ref. no.	Ref. no.
	<i>mm</i>				
3	1200 - 4400	SRB3/1	SRB4/1	SRB5/1	SRB6/1
4	1700 - 6200	SRB3/2	SRB4/2	SRB5/2	SRB6/2
5	2200 - 7900	SRB3/3	SRB4/3	SRB5/3	SRB6/3
6	2800 - 9600	SRB3/4	SRB4/4	SRB5/4	SRB6/4

Track connector units

- Connect two expandaveyor segments
- Equipped with hooks on either side



Width		300 mm	400 mm	500 mm	600 mm
Made from	Length	Ref. no.	Ref. no.	Ref. no.	Ref. no.
	<i>mm</i>				
zinc-plated steel	400	VBS300	VBS400	VBS500	VBS600

End stop plates

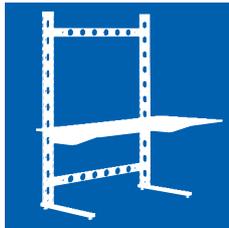
- Fixed track end stop
- Prevent goods from falling at track end



Width		300 mm	400 mm	500 mm	600 mm
Made from		Ref. no.	Ref. no.	Ref. no.	Ref. no.
zinc-plated steel		EAS300	EAS400	EAS500	EAS600



Keep tools and equipment easily accessible!



BITO workstation systems are ideally suited for a very wide range of applications in storage, order picking and workshop environments. They assist in creating a professional and productive work environment.

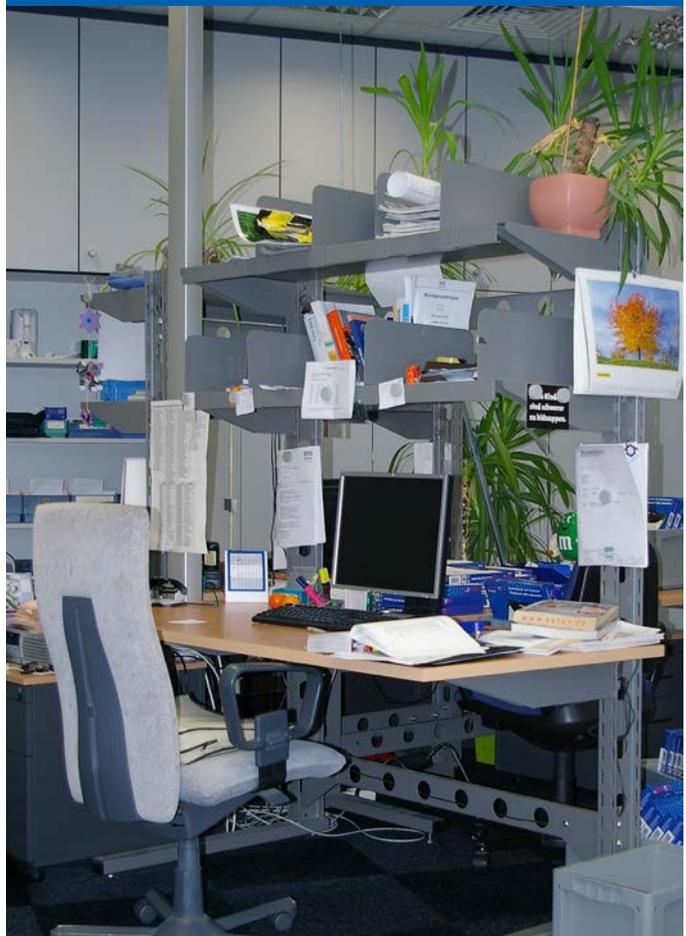
The BITO TEC system is a real allrounder: whether used as functional PC workstation, office desk or packing station with cutter unit, paper dispenser and enough room for storing miscellaneous office equipment, the TEC system helps you stay organised. Of course, later-on reconfigurations are possible to adapt to changing working conditions.

Or are you looking for a heavy duty workbench system? Have a look at our range! We guarantee sturdy, functional and at the same time attractive systems as well as use-alone products.



Contents

BITO TEC 312
Workbenches 316
Storage benches 318



WORKSTATION SYSTEMS

BITO TEC

- The BITO TEC system allows to design professional and functional workstations
- Modular system allows for the design of a workstation to individual requirements, later-on extensions are easy to realise
- Framework consisting of a robust steel frame to which desktops and shelf levels can be added to suit your needs
- Worktops are height adjustable on a 60 mm pitch
- Steel components epoxy-coated in aluminium grey, RAL 9007
- Worktops and shelf levels manufactured from chipboard laminate with beech finish



Workstation frames, single sided use

Outside dim. L x W x H <i>mm</i>	Worktop/desktop L x W x thickness <i>mm</i>	Load capacity per desktop/worktop <i>kg</i>	Ref. no.
1306 x 920 x 1785	1600 x 800 x 28	150	19301
1306 x 920 x 1785	2000 x 800 x 38	250	19306



Workstation frames, double sided use

Outside dim. L x W x H <i>mm</i>	Worktop/desktop L x W x thickness <i>mm</i>	Load capacity per desktop/worktop <i>kg</i>	Ref. no.
1306 x 1700 x 1785	1600 x 800 x 28	150	19302
1306 x 1700 x 1785	2000 x 800 x 38	250	19307

Office desks

- Delivery does not include mobile pedestal!



Outside dim. L x W x H <i>mm</i>	Worktop/desktop L x W x thickness <i>mm</i>	Load capacity per desktop/worktop <i>kg</i>	Ref. no.
1306 x 620 x 692	1600 x 800 x 28	150	19295

Computer workstation, single sided use

- Framework for single-sided use
- Supplied with 28 mm computer desktop, load capacity 150 kg
- Supplied with straight steel sheet level, 400 mm deep, load capacity 90 kg
- Supplied with inclined shelf steel sheet level, 300 mm deep, load capacity 90 kg
- Delivery does not include mobile pedestal and on-the-side shelving!

Outside dim. L x W x H	Worktop/desktop L x W x thickness	Load capacity per desktop/worktop	Ref. no.
<i>mm</i>	<i>mm</i>	<i>kg</i>	
1306 x 920 x 1785	1600 x 800 x 28	150	19444



Computer workstation, sitting and standing use

- Framework for double-sided use
- Supplied with 2 computer worktops, load capacity 150 kg, worktops 28 mm thick
- Supplied with straight steel sheet level, 400 mm deep, load capacity 90 kg
- Supplied with 2 inclined shelf steel sheet levels, 300 mm deep, load capacity 90 kg
- Delivery does not include mobile pedestal and on-the-side shelving!

Outside dim. L x W x H	Worktop/desktop L x W x thickness	Load capacity per desktop/worktop	Ref. no.
<i>mm</i>	<i>mm</i>	<i>kg</i>	
1306 x 1700 x 1785	1600 x 800 x 28	150	19445



Workstations, single sided use

- Framework for single-sided use
- Supplied with 38 mm worktop, load capacity 250 kg
- Supplied with straight steel sheet level, 400 mm deep, load capacity 90 kg
- Supplied with shelf level with 4 solid sheet dividers, load capacity 100 kg
- Delivery does not include drawer, mandrel kit and cutter unit

Outside dim. L x W x H	Worktop/desktop L x W x thickness	Load capacity per desktop/worktop	Ref. no.
<i>mm</i>	<i>mm</i>	<i>kg</i>	
1306 x 920 x 1785	2000 x 800 x 38	250	19443



Workstations, double sided use

- Framework for double-sided use
- Supplied with 2 worktops, load capacity 250 kg, worktops 38 mm thick
- Supplied with 2 shelf levels with 8 solid sheet dividers, load capacity 100 kg
- Delivery does not include drawer, mandrel kit and cutter unit

Outside dim. L x W x H	Worktop/desktop L x W x thickness	Load capacity per desktop/worktop	Ref. no.
<i>mm</i>	<i>mm</i>	<i>kg</i>	
1306 x 1700 x 1785	2000 x 800 x 38	250	19446

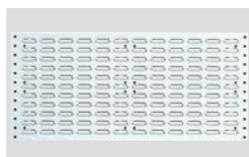


BITO TEC

Accessories



A Louvered panels suited for wall mounting



B Louvered panels suited for wall and workbench mounting



C Spigots for louvred panels



D Individual drawers



E Shelf levels



F Shelf levels



G Computer desktops



H Shelf levels



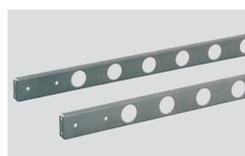
I Worktops



J Solid sheet dividers



K Shelf dividers



L Connector beams



M Cutter units



N Multi-purpose rails



O Add-on feet



P Mandrel kits



Mobile pedestals, TEC-1333, 4 drawers



- Supplied with castors, extraction stop and central locking system
- 19 mm beech melamine top with rounded edges
- Housing and fronts with slate grey finish

Overall dim. L x W x H	Ref. no.
<i>mm</i> 600 x 420 x 570	13712



Mobile pedestals, TEC-136T, 3 drawers



- Supplied with castors, extraction stop and central locking system
- 19 mm beech melamine top with rounded edges
- Housing and fronts with slate grey finish

Overall dim. L x W x H	Ref. no.
<i>mm</i> 600 x 420 x 570	13713



Pos.	Description		Dimensions <i>mm</i>	Ref. no.	
A	Louvered panels suited for wall mounting	easy-to-mount, hardwearing steel sheet panels, accept storage bins SK1095, SK1610 and SK2311	w 457 x h 495	8-14837	△
B	Louvered panels suited for wall and workbench mounting	reinforcing profiles on the rear, can also be fitted to a desktop, easy-to-mount, hardwearing steel sheet panels, accept storage bins SK1095, SK1610 and SK2311	w 1486 x h 457	8-14835	
C	Spigots for louvered panels	round spigots for louvered panels	L 150	8-14841	
			L 200	8-14842	
			L 300	8-14843	
D	Individual drawers	painted in light grey, RAL 7035, ball bearing castors, full width handle with label, cylinder lock complete with 2 keys	w 475 x h 128 x D 526	ASF1K	○
E	Shelf levels steel sheet, inclined version	steel shelf level with integral retaining lip at rear, supplied with 2 cantilever arms, all parts epoxy-coated in grey aluminium, RAL 9007, load capacity 90 kg	w 1246 x h 98 x D 400	19312	□
			w 1246 x h 98 x D 500	19313	
F	Shelf levels steel sheet, straight version	steel shelf level with integral retaining lip at rear, supplied with 2 cantilever arms, 25° slope, all parts epoxy-coated in grey aluminium, RAL 9007, load capacity 90 kg	w 1246 x h 56,8 x D 300	19314	
			w 1246 x h 56,8 x D 400	19315	
G	Computer desktops from beechwood laminate	28 mm chipboard worktop finished with beech laminate, complete with 2 cantilever arms 600 mm long and fixing material, load capacity 100 kg	L 1600 x w 800	19303	
H	Shelf levels from beechwood laminate	chipboard panel finished with beech laminate, perforated (Ø 7 mm) in 96 mm increments along both long sides for push-in divider adjustment, complete with 2 cantilever arms 400 mm long and fixing material, load capacity 150 kg	L 1600 x w 400	19308	
I	Worktops	38 mm chipboard worktop finished with beech laminate, complete with 2 cantilever arms 600 mm long and fixing material, load capacity 100 kg	L 2000 x w 800	19309	
J	Solid sheet dividers	epoxy-coated in grey aluminium, RAL 9007, subdivide shelf level into compartments and allow vertical storage	h 300 x D 300	19273	
K	Shelf dividers for straight steel shelves	epoxy-coated in grey aluminium, RAL 9007, can be positioned anywhere along the shelf length	h 170 x D 400	19289	
L	Connector beams type BITO-TEC	epoxy-coated in grey aluminium, RAL 9007, connect 2 columns, 2 connector beams required per bay	L 1246	19216	
M	Cutter units for paper rolls	clamp-fixed to worktop, cutting width 750 mm		19251	
N	Multi-purpose rails	aluminium rail for tool suspension complete with push-along PVC tool hangers, mounting supports, end caps and bolts to fix	L 1500	19252	
O	Add-on feet	fitted to columns for easy reconfiguration of a single sided structure into a double sided structure, 2 kits required per frame	L 680 x w 50 x h 30	19317	
P	Mandrel kits for paper rolls	consisting of a tubed holder, Ø 40 mm, fitted into slotted columns, with 2 adjustment rings and 2 end caps	L 1300 x w 40	19318	

On-the-side shelving

■ Supplied with 3 shelves and 2 plinths

Overall dim. L x W x H <i>mm</i>	Shelf load <i>kg</i>	Ref. no.
1058 x 424 x 749	100	19300



Workbenches



- Modular workbench system, extensions possible
- Galvanised shelves, load capacity 100 kg
- 30 mm worktops manufactured from beechwood laminate, sealed with several coats of clear, water resistant varnish
- Flat edges
- Worktop surface smoothed and treated with linseed oil
- Framework epoxy-coated, only available in gentian blue, RAL 5010

Type 1

Description	Overall dim. L x W x H <i>mm</i>	Galvanised	RAL 5010 Gentian blue
		Ref. no.	Ref. no.
without worktop	1100 x 624 x 850	AT1	AT1K
with worktop	1100 x 700 x 880	AT11	AT11K



Type 2

Description	Overall dim. L x W x H <i>mm</i>	Galvanised	RAL 5010 Gentian blue
		Ref. no.	Ref. no.
without worktop	2100 x 624 x 850	AT2	AT2K
with worktop	2100 x 700 x 880	AT21	AT21K



Type 3

Description	Overall dim. L x W x H <i>mm</i>	Galvanised	RAL 5010 Gentian blue
		Ref. no.	Ref. no.
without worktop	3100 x 624 x 850	AT3	AT3K
with worktop	3100 x 700 x 880	AT31	AT31K



Workbenches, with worktop

- 3 frames
- 6 stiffening beams
- 4 steel shelves
- 25 mm thick multiplex worktop
- Framework galvanised



Description	Overall dim. L x W x H <i>mm</i>	Colour	Ref. no.
with worktop	2100 x 700 x 872	galvanised	AT2A

Accessories



A Additional shelves



B Rear upstands



C Hinged doors



D Drawer blocks



D Individual drawers



F Side cladding for workbenches



G Back cladding for workbenches

Pos.	Description	Colour	Dimensions <i>mm</i>	Ref. no.		
A	Additional shelves	galvanised	L 1000 x w 600	FB61.4	<input type="checkbox"/>	
B	Rear upstands	from beechwood laminate, worktop with rear upstand, clear height of rear upstand 70 mm, supplied with fixing material	natural colour	w 1094 x h 100	ATB100.1	<input type="radio"/>
			natural colour	w 2100 x h 100	ATB100.2	<input type="radio"/>
C	Hinged doors	width 1000 mm, can be retro-fitted, all components epoxy-coated in light grey, RAL 7035, supplied with 2 or 3 door pivots, double door with flush fitting round handle, safety lock and 2 keys (3-point locking mechanism)	RAL 7035 Light grey	w 1000 x h 500	10-29954	<input type="checkbox"/>
D	Individual drawers	painting in light grey, RAL 7035, ball bearing castors, full width handle with label, cylinder lock complete with 2 keys	RAL 7035 Light grey	w 475 x h 128 x D 526	ASF1K	<input type="radio"/>
	Drawer blocks	with beams and safety pins, painting in light grey, RAL 7035, useful drawer heights 60/100/140 mm, full width handle with label, cylinder lock complete with 2 keys, supplied with cradle for suspension files, load capacity/drawer 80 kg	RAL 7035 Light grey	w 484 x h 400 x D 580	ASB3K	<input type="radio"/>
F	Side cladding for workbenches	solid steel sheet panel, supplement per frame, supplied pre-assembled, supplied with fixing clips	galvanised	w 600 x h 850	SVS0860	<input type="checkbox"/>
			RAL 5010 Gentian blue	w 600 x h 850	SVS0860K	<input type="checkbox"/>
G	Back cladding for workbenches	solid steel sheet panel, easy to assemble without bolts, supplied with fixings	galvanised	w 1000 x h 850	ARB08	<input type="checkbox"/>
			RAL 5010 Gentian blue	w 1000 x h 850	ARB08K	<input type="checkbox"/>



Storage benches



- Housing in light grey, RAL 7035, fronts in gentian blue, RAL 5010
- Maximum load capacity 1000 kg
- Other configurations and colours upon request
- Supplied fully assembled



Supplied fully assembled



Central locking mechanism



Worktop from beechwood, 40 mm thick



Sturdy drawer body, drawers designed to accommodate drawer inserts



Fully extractable drawer, load capacity 75 kg



Ergonomic full width handle with long label and clear view cover



Drawer inserts for optimum efficiency upon request

WORKSTATION SYSTEMS



Width 1500 mm, type 1

Description	Height <i>mm</i>	Depth <i>mm</i>	Ref. no.
3 fully extractable drawers (2x150 mm high, 1x200 mm high)	840	750	15-39470



Width 1500 mm, type 2

Description	Height <i>mm</i>	Depth <i>mm</i>	Ref. no.
left: 1 fully extractable drawer (150 mm high), 1 cupboard unit (350 mm high) right: 1 fully extractable drawer (150 mm high), 1 cupboard unit (350 mm high)	840	750	15-39471



Width 1500 mm, type 3

Description	Height <i>mm</i>	Depth <i>mm</i>	Ref. no.
left: cupboard unit (500 mm high) with 1 shelf right: 3 fully extractable drawers (150 mm, 150 mm, 200 mm high)	840	750	15-21365



Width 1500 mm, type 4

Description	Height <i>mm</i>	Depth <i>mm</i>	Ref. no.
left: 3 fully extractable drawers (150 mm, 150 mm, 200 mm high) right: 3 fully extractable drawers (150 mm, 150 mm, 200 mm high)	840	750	15-21366

Width 2000 mm, type 1

Description	Height <i>mm</i>	Depth <i>mm</i>	Ref. no.
left: cupboard unit (500 mm high) with 1 shelf middle: 1 open area right: 3 fully extractable drawers (150 mm, 150 mm, 200 mm high)	840	750	15-21374



Width 2000 mm, type 2

Description	Height <i>mm</i>	Depth <i>mm</i>	Ref. no.
left: 3 fully extractable drawers (150 mm, 150 mm, 200 mm high) middle: 1 open area right: 3 fully extractable drawers (150 mm, 150 mm, 200 mm high)	840	750	15-39472



Width 2000 mm, type 3

Description	Height <i>mm</i>	Depth <i>mm</i>	Ref. no.
left: 1 fully extractable drawer (150 mm high), 1 cupboard unit (350 mm high) middle: shelf area with 1 shelf right: 3 fully extractable drawers (150 mm, 150 mm, 200 mm high)	840	750	15-21371



Width 2000 mm, type 4

Description	Height <i>mm</i>	Depth <i>mm</i>	Ref. no.
left: cupboard unit (500 mm high) with 1 shelf middle: 3 partially extractable drawers (150 mm, 150 mm, 200 mm high) right: 1 cupboard unit (500 mm high) with shelf	840	750	15-21372



Accessories



A Height adjustment kits

Pos.	Description	Description	Ref. no.
A	Height adjustment kits	height adjustment kit complete with 4 individual feet for push-in fitting into cabinet legs	adjusting range 840 - 940 mm 15-21375 adjusting range 940 - 1040 mm 15-21376



WORKSTATION SYSTEMS



Designed for neat and tidy storage!



The following pages will guide you through our range of high-quality steel sheet cabinets and cupboards for use in industrial and commercial environments.

The range stretches from cupboards providing many options for subdivision with shelves, partitions and compartments over multi-purpose cupboards fitted with sliding or clear view doors, storage benches in many variations to garment lockers and cloakroom units.

Some products are available with up to 25 colour combinations without supplement!

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Z-fronted garment lockers 334

Cloakroom bench seats 335

Drawer cabinets 336



CABINETS & CUPBOARDS

Multi-purpose cabinets

shelf load capacity 70 kg, cabinet widths up to 700 mm



3-point lock

- Formed handle in black (three point locking mechanism, supplied with 2 keys) for more convenient door opening and closing, improved wear and tear resistance and enhanced appearance
- Strong welded quality steel sheet body with reinforced double doors
- Three point cylinder lock complete with 2 keys
- 25 colour combinations without supplement
- Colours for housing and doors can be combined to your choice
- Galvanised shelves with a shelf load capacity of 70 kg, height adjustable in 15 mm increments

i BITO info

Please specify at time of order:

Colour HOUSING: RAL ...

Colour DOORS: RAL ...

RAL 5010 **RAL 3000** **RAL 5012** **RAL 6011** **RAL 7035**

The indicated RAL colours for housing and doors can be combined to your choice. Orders without colour specification will be supplied in light grey, RAL 7035.



Width 500 mm

Dimensions W x H	Depth	Number of shelves	Number of doors	Ref. no.
<i>mm</i>	<i>mm</i>			
500 x 1950	400	4	1	20722
	500	4	1	20724
Additional shelves	400	1		20723
	500	1		20725



Width 700 mm

Dimensions W x H	Depth	Number of shelves	Number of doors	Ref. no.
<i>mm</i>	<i>mm</i>			
700 x 1950	400	4	2	20726
	500	4	2	20728
Additional shelves	400	1		20727
	500	1		20729

Multi-purpose cabinets

shelf load capacity 70 kg, cabinet widths 930 mm and more

- Formed handle in black (three point locking mechanism, supplied with 2 keys) for more convenient door opening and closing, improved wear and tear resistance and enhanced appearance
- Strong welded quality steel sheet body with reinforced double doors
- Galvanised shelves with a shelf load capacity of 70 kg, height adjustable in 15 mm increments



3-point lock

i BITO info

Please specify at time of order:

Colour HOUSING: RAL ...

Colour DOORS: RAL ...

RAL 5010 **RAL 3000** **RAL 5012** **RAL 6011** **RAL 7035**

The indicated RAL colours for housing and doors can be combined to your choice. Delivery time approx. 2 weeks if housing in light grey, RAL 7035 is combined with doors in one of the colours indicated. 4 weeks for all other colour combinations. Orders without colour specification will be supplied in light grey, RAL 7035.



Width 930 mm

Dimensions W x H	Depth	Number of shelves	Number of doors	Ref. no.
<i>mm</i>	<i>mm</i>			
930 x 1950	400	4	2	20474
	500	4	2	20476
	600	4	2	20478
Additional shelves	400	1		20475
	500	1		20477
	600	1		20479



Width 1200 mm

Dimensions W x H	Depth	Number of shelves	Number of doors	Ref. no.
<i>mm</i>	<i>mm</i>			
1200 x 1950	400	4	2	20480
	500	4	2	20482
	600	4	2	20484
Additional shelves	400	1		20481
	500	1		20483
	600	1		20485



Janitorial, garment and file lockers

on high base



- Housing and doors from high quality steel sheet
- Three point cylinder lock complete with 2 keys
- Lock closes both doors
- 25 colour combinations without supplement

Janitorial lockers, on high base, width 600 mm

- Reduced height centre partition
- Left side: 4 fitted shelves
- Right side: full height compartment with 1 garment rail and 3 push-along hooks
- Flush fitting hinged doors, lockable with 3-point cylinder lock

Dimensions W x H x D	Number of doors	Ref. no.
<i>mm</i>		
600 x 1850 x 500	2	13-35733

Janitorial lockers, on high base, width 1000 mm

- Full height centre partition
- Left side: 4 height adjustable shelves
- Right side: 1 fitted shelf, 1 garment rail and 3 push-along hooks
- Flush fitting hinged doors, lockable with 3-point cylinder lock

Dimensions W x H x D	Number of doors	Ref. no.
<i>mm</i>		
1000 x 1950 x 500	2	13-35734
1000 x 1950 x 600	2	13-35735

Garment lockers / file lockers, on high base, width 600 mm

- Full height centre partition
- Left side: 4 fitted shelves
- Right side: 1 fitted shelf, 1 garment rail and 3 push-along hooks
- Flush fitting hinged doors, lockable with 3-point cylinder lock

Dimensions W x H x D	Number of doors	Ref. no.
<i>mm</i>		
600 x 1850 x 500	2	13-35730

Garment lockers / file lockers, on high base, width 1000 mm

- Full width fitted hat shelf on top, centre partition underneath
- Left side: 3 height adjustable shelves
- Right side: 1 garment rail and 3 push-along hooks
- Flush fitting hinged doors, lockable with 3-point cylinder lock

Dimensions W x H x D	Number of doors	Ref. no.
<i>mm</i>		
1000 x 1950 x 500	2	13-35731
1000 x 1950 x 600	2	13-35732



General purpose cupboards with hinged doors

shelf load capacity 50 kg

- Strong welded quality steel sheet body with reinforced double doors
- 4 shelves
- Three point lock complete with 2 keys
- Shelf levels are height adjustable in 30 mm increments
- Shelf load capacity 50 kg
- Supplied assembled – only shelves need to be adjusted



TOP SELLER!
LS194



Shelf load capacity 50 kg

Colour	Width <i>mm</i>	Height <i>mm</i>	Depth <i>mm</i>	Number of shelves	Number of doors	Ref. no.
Housing RAL 7035 Light grey / doors RAL 5012 Light blue	940	1950	400	4	2	13-38400
Housing RAL 7035 Light grey / doors RAL 7035 Light grey	940	1950	400	4	2	LS194
Additional shelves	925	24	352	1		13-20437

Bin cabinets

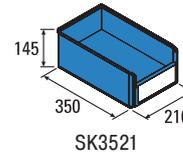
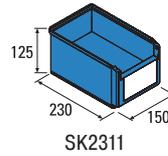
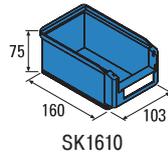
with bins

For highest demands in trade and industry!

- Manufactured from epoxy-coated steel sheet
- Shelf levels are height adjustable in 15 mm increments
- Flush fitting Cremone bolt handle with 3 point locking mechanism
- Cylinder lock complete with 2 keys
- 25 colour combinations without supplement



More useful accessories from page 17



With bins, 700 x 1690 x 300 mm, 11 shelves

- Shelf load capacity 70 kg

Outside dimensions W x H x D <i>mm</i>	Number of shelves	Number of bins	Features	Ref. no.
700 x 1690 x 300	11	60	36 x SK1610 red (160 x 103 x 75 mm) 24 x SK2311 blue (230 x 150 x 125 mm)	20461



With bins, 700 x 1690 x 300 mm, 14 shelves

- Shelf load capacity 70 kg

Outside dimensions W x H x D <i>mm</i>	Number of shelves	Number of bins	Features	Ref. no.
700 x 1690 x 300	14	90	42 x SK1610 red (160 x 103 x 75 mm) 48 x SK1610 blue (160 x 103 x 75 mm)	20460

With bins, 1000 x 1980 x 420 mm, 11 shelves

■ Shelf load capacity 70 kg

Outside dimensions W x H x D	Number of shelves	Number of bins	Features	Ref. no.
<i>mm</i>				
1000 x 1980 x 420	11	72	48 x RK3109 blue (300 x 117 x 90 mm) 12 x SK3521 red (350 x 210 x 145 mm) 12 x SK3521 blue (350 x 210 x 145 mm)	20466

**With bins, 1000 x 1980 x 420 mm, 9 shelves**

■ Shelf load capacity 70 kg

Outside dimensions W x H x D	Number of shelves	Number of bins	Features	Ref. no.
<i>mm</i>				
1000 x 1980 x 420	9	40	20 x SK3521 red (350 x 210 x 145 mm) 20 x SK3521 blue (350 x 210 x 145 mm)	20465

**With bins, 1000 x 1980 x 420 mm, 12 shelves**

■ Shelf load capacity 70 kg

Outside dimensions W x H x D	Number of shelves	Number of bins	Features	Ref. no.
<i>mm</i>				
1000 x 1980 x 420	12	72	40 x RK3109 blue (300 x 117 x 90 mm) 16 x RK3209 blue (300 x 234 x 90 mm) 16 x RK3214 blue (300 x 234 x 140 mm)	20467



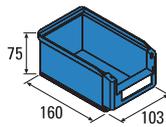
Large volume cabinets

with bins

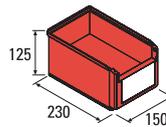
- Optimum space utilisation through reinforced doors for additional storage options
- Shelves are adjustable on a 10 mm vertical pitch
- Flush fitting Cremone bolt handle with 3 point locking mechanism
- Shelf load capacity 70 kg



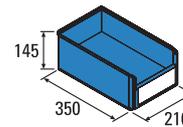
More useful accessories from page 17



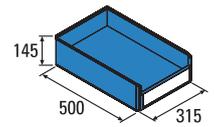
SK1610



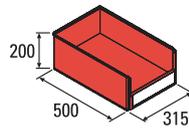
SK2311



SK3521



SK5031



SK5032



With 92 bins

Outside dimensions W x H x D	Number of shelves	Number of bins	Features	Ref. no.
<i>mm</i> 1100 x 1950 x 535	9	92	40 x SK1610 blue (160 x 103 x 75 mm) 28 x SK2311 red (230 x 150 x 125 mm) 15 x SK3521 blue (250 x 210 x 145 mm) 9 x SK5032 red (500 x 315 x 200 mm)	20462

With 106 bins

Outside dimensions W x H x D	Number of shelves	Number of bins	Features	Ref. no.
<i>mm</i>				
1100 x 1950 x 535	9	106	56 x SK1610 red (160 x 103 x 75 mm) 35 x SK2311 blue (230 x 150 x 125 mm) 6 x SK5031 red (500 x 315 x 145 mm) 9 x SK5032 blue (500 x 315 x 200 mm)	20463



With 83 bins and 3 drawers

Outside dimensions W x H x D	Number of shelves	Number of bins	Features	Ref. no.
<i>mm</i>				
1100 x 1950 x 535	7	83	3 x telescopic drawers 40 x SK1610 blue (160 x 103 x 75 mm) 28 x SK2311 red (230 x 150 x 125 mm) 15 x SK3521 blue (250 x 210 x 145 mm)	20468



With 97 bins and 3 drawers

Outside dimensions W x H x D	Number of shelves	Number of bins	Features	Ref. no.
<i>mm</i>				
1100 x 1950 x 535	7	97	3 x telescopic drawers 56 x SK1610 red (160 x 103 x 75 mm) 35 x SK2311 blue (230 x 150 x 125 mm) 6 x SK5031 red (500 x 315 x 145 mm)	20469



Lockers

on high base



- 4 cabinet heights
- Hinged doors are flush fitting with cabinet surface, available as full sheet option or with viewing window (see accessories)
- 25 colour combinations without supplement

i BITO info

Please specify at time of order:

Colour HOUSING: RAL ...

Colour DOORS: RAL ...

RAL 5010 **RAL 3000** **RAL 5012** **RAL 6011** **RAL 7035**

The indicated RAL colours for housing and doors can be combined to your choice. Orders without colour specification will be supplied in light grey, RAL 7035.



Cylinder lock complete with 2 keys



Cam lock for customer-fitted padlock

Compartment width 300 mm

- 500 mm deep



						Cam lock for padlocks with a shackle diameter of up to 7 mm	Cylinder lock complete with 2 keys	
Width	Height	Total number of compartments	Number of compartments in a row	Number of compartments in height	Features	Ref. no.	Ref. no.	
mm	mm							
330	1850	5	1	5		13-35622	13-35609	
630	855	4	2	2		13-35663	13-35654	
	1187	6	2	3		13-35666	13-35657	
	1518	8	2	4		13-35669	13-35660	
	1850	4	2	2		each compartment is supplied with 1 garment rail and 3 push-along hooks	13-35613	13-35600
		6	2	3			13-35616	13-35603
		8	2	4			13-35619	13-35606
		10	2	5			13-35623	13-35610
930	855	6	3	2		13-35664	13-35655	
	1187	9	3	3		13-35667	13-35658	
	1518	12	3	4		13-35670	13-35661	
	1850	6	3	2		each compartment is supplied with 1 garment rail and 3 push-along hooks	13-35614	13-35601
		9	3	3			13-35617	13-35604
		12	3	4			13-35620	13-35607
1230	15	3	5			13-35624	13-35611	
	855	8	4	2		13-35665	13-35656	
	1187	12	4	3		13-35668	13-35659	
	1518	16	4	4		13-35671	13-35662	
	1850	8	4	2		each compartment is supplied with 1 garment rail and 3 push-along hooks	13-35615	13-35602
		12	4	3			13-35618	13-35605
16		4	4			13-35621	13-35608	
	20	4	5			13-35625	13-35612	

Compartment width 400 mm

■ 500 mm deep



1850 mm



1518 mm



1187 mm



855 mm

Width <i>mm</i>	Height <i>mm</i>	Total number of compartments	Number of compart- ments in a row	Number of compart- ments in height	Features	Cam lock for padlocks with a shackle diameter of up to 7 mm	Cylinder lock complete with 2 keys	
						Ref. no.	Ref. no.	
430	1850	5	1	5		13-35648	13-35635	
	830	855	4	2	2		13-35681	13-35672
		1187	6	2	3		13-35684	13-35675
		1518	8	2	4		13-35687	13-35678
	1850	4	2	2	2	each compartment is supplied with 1 garment rail and 3 push-along hooks	13-35639	13-35626
		6	2	3	3		13-35642	13-35629
		8	2	4	4		13-35645	13-35632
10		2	5	5		13-35649	13-35636	
1230	855	6	3	2		13-35682	13-35673	
	1187	9	3	3		13-35685	13-35676	
	1518	12	3	4		13-35688	13-35679	
	1850	6	3	2	2	each compartment is supplied with 1 garment rail and 3 push-along hooks	13-35640	13-35627
		9	3	3	3		13-35643	13-35630
		12	3	4	4		13-35646	13-35633
1630	855	8	4	2		13-35683	13-35674	
		12	4	3		13-35686	13-35677	
		16	4	4		13-35689	13-35680	
	1850	8	4	2	2	each compartment is supplied with 1 garment rail and 3 push-along hooks	13-35641	13-35628
		12	4	3	3		13-35644	13-35631
		16	4	4	4		13-35647	13-35634
		20	4	5	5		13-35651	13-35638

Accessories



A Sloping top



B Additional charge for door with mail slot



C Additional charge for door with viewing window

Pos.	Description	Dimensions mail slot L x H <i>mm</i>	Width <i>mm</i>	For a bay width of <i>mm</i>	Ref. no.	
A	Sloping top	can be retro-fitted as required, rear height 200 mm, front height 40 mm	-	1230	-	13-35728
			-	1630	-	13-35729
			-	630	-	13-35725
			-	830	-	13-35726
			-	930	-	13-35727
B	Additional charge for door with mail slot	Doors with mail slot (extra charge)	220 x 10	-	300	13-35652
			250 x 10	-	400	13-35653
C	Additional charge for door with viewing window	Doors with viewing window instead of full sheet front (extra charge), no viewing window for 1850 mm high cabinets with 2, 3 or 4 tiers	-	-	300	13-35690
			-	-	400	13-35691

Garment lockers



- Supplied with full steel sheet doors with stiffeners, towel hook, ventilation louvres and a framed label holder
- Each compartment is supplied with a fitted hat shelf, a garment rail and 3 push-along hooks
- Smooth, easy-to-clean surfaces
- Fully compliant with the regulations of accident prevention and insurance associations and national health and safety at work acts
- 25 colour combinations without supplement

i BITO info

Please specify at time of order:

Colour HOUSING: RAL ...

Colour DOORS: RAL ...

RAL 5010 **RAL 3000** **RAL 5012** **RAL 6011** **RAL 7035**

The indicated RAL colours for housing and doors can be combined to your choice. Orders without colour specification will be supplied in light grey, RAL 7035.



Cylinder lock complete with 2 keys



Cam lock for customer-fitted padlock

CABINETS & CUPBOARDS



TOP SELLER!
13-20735

With feet, height 1850 mm

Number of compartments	Compartment width <i>mm</i>	Total width <i>mm</i>	Depth <i>mm</i>	Cam lock for padlocks with a shackle diameter of up to 7 mm	Cylinder lock complete with 2 keys
				Ref. no.	Ref. no.
2	300	630	500	13-20735	13-20730
	400	830	500	13-20738	13-20733
3	300	930	500	13-20736	13-20731
	400	1230	500	13-20739	13-20734
4	300	1230	500	13-20737	13-20732
	400	1630	500	13-20761	13-20760

On high base, height 1850 mm

Number of compartments	Compartment width	Total width	Depth	Cam lock for padlocks with a shackle diameter of up to 7 mm	Cylinder lock complete with 2 keys
	mm	mm	mm	Ref. no.	Ref. no.
2	300	630	500	13-20745	13-20740
	400	830	500	13-20748	13-20743
3	300	930	500	13-20746	13-20741
	400	1230	500	13-20749	13-20744
4	300	1230	500	13-20747	13-20742
	400	1630	500	13-20763	13-20762



With seating unit, total height 2150 mm

- Height adjustable seating unit with 2 white plastic slats 120 x 30 mm, seating height 430 mm
- Beech wood slats upon request
- Locker depth 500 mm, overall depth 800 mm

Number of compartments	Compartment width	Total width	Depth	Cam lock for padlocks with a shackle diameter of up to 7 mm	Cylinder lock complete with 2 keys
	mm	mm	mm	Ref. no.	Ref. no.
2	300	630	800	13-20755	13-20750
	400	830	800	13-20758	13-20753
3	300	930	800	13-20756	13-20751
	400	1230	800	13-20759	13-20754
4	300	1230	800	13-20757	13-20752



Accessories



A Sloping top

Pos.	Description	Width mm	Ref. no.
A	Sloping top	can be retro-fitted as required, rear height 200 mm, front height 40 mm	
		630	13-35725
		830	13-35726
		930	13-35727
		1230	13-35728
		1630	13-35729

Z-fronted garment lockers



The space miracle

- Each compartment is supplied with a garment rail and 3 push-along hooks
- Doors are flush fitting with cabinet surface, with stiffeners for added strength

i BITO info

Please specify at time of order:

Colour HOUSING: RAL ...

Colour DOORS: RAL ...

RAL 5010 **RAL 3000** **RAL 5012** **RAL 6011** **RAL 7035**

The indicated RAL colours for housing and doors can be combined to your choice. Orders without colour specification will be supplied in light grey, RAL 7035.



Cylinder lock complete with 2 keys



Cam lock for customer-fitted padlock



On high base

- 500 mm deep

Height	Total width	Compartment width	Number of compartments	Cam lock for padlocks with a shackle diameter of up to 7 mm	Cylinder lock complete with 2 keys
mm	mm	mm		Ref. no.	Ref. no.
1850	430	200 / 400	2	13-35716	13-35713
	830	200 / 400	4	13-35717	13-35714
	1230	200 / 400	6	13-35718	13-35715

With seating unit

- Beech wood slats upon request
- Seating height 430 mm
- All feet are levelling feet to compensate floor unevenness
- Locker depth 500 mm, overall depth 800 mm

Height	Total width	Compartment width	Number of compartments	Cam lock for padlocks with a shackle diameter of up to 7 mm	Cylinder lock complete with 2 keys
mm	mm	mm		Ref. no.	Ref. no.
2100	430	200 / 400	2	13-35722	13-35719
	830	200 / 400	4	13-35723	13-35720
	1230	200 / 400	6	13-35724	13-35721



Cloakroom bench seats

- Square tubed framework 30/2 with levelling feet
- Single sided benches with 3 slats, double sided benches with 6 slats
- Slats available from white PVC (size 120 x 30 mm) or from beech wood (size 120 x 20 mm)
- Framework epoxy-coated in light grey, RAL 7035
- Cloakroom benches can be bolted to each other



with beech wood slats



with PVC slats

Width <i>mm</i>	Height <i>mm</i>	Depth <i>mm</i>	With beech-wood slats Ref. no.	With PVC slats Ref. no.
1000	430	370	13-35695	13-35692
1500	430	370	13-35696	13-35693
2000	430	370	13-35697	13-35694



With coat hook stand



single sided
with beechwood slats



single sided
with PVC slats



double sided
with beechwood slats



double sided
with PVC slats

- Seating height 430 mm
- Hidden coat hooks, 4 pcs per running metre

Description	Width <i>mm</i>	Height <i>mm</i>	Depth <i>mm</i>	With beech-wood slats Ref. no.	With PVC slats Ref. no.
double sided	1000	1600	770	13-35707	13-35704
	1500	1600	770	13-35708	13-35705
	2000	1600	770	13-35709	13-35706
single sided	1000	1600	400	13-35701	13-35698
	1500	1600	400	13-35702	13-35699
	2000	1600	400	13-35703	13-35700



Accessories

Pos.	Description	Length <i>mm</i>	Depth <i>mm</i>	Ref. no.
A	Shoe racks Optional extra for cloakroom benches, double sided cloakroom benches require 2 shoe grids	1000	300	13-35710
		1500	300	13-35711
		2000	300	13-35712



A Shoe racks

Drawer cabinets



- Housing in light grey, RAL 7035, doors in gentian blue, RAL 5010
- Drawer load capacity 75 kg
- Fully extractable drawers supplied as standard
- Drawers with ergonomic full width push and pull handle
- Supplied with drawer selection mechanism (anti-tilt) as standard, including drawer stop to prevent that drawers are pulled out of housing by accident
- Transparent label covers ensure that write-on labels remain clean and legible
- Choice of accessories upon request: push-fit partitions, small parts bins, non-slip mat inlay, tool tray top, cabinet base suited for lift truck handling
- Other colours/dimensions and heavy-duty drawers with a load capacity of 200 kg upon request



Extremely robust housing



Width 650 mm

Height <i>mm</i>	Number of drawers/doors	Height of drawer block/ door	Configuration	Depth 650 mm	
				Ref. no.	Ref. no.
800	3	1 x 100 mm 1 x 175 mm 1 door 400 mm		13-20630	
	4	2 x 100 mm 1 x 200 mm 1 x 300 mm		13-20634	



Width 800 mm

Height <i>mm</i>	Number of drawers/doors	Height of drawer block/ door	Configuration	Depth 650 mm	Depth 750 mm
				Ref. no.	Ref. no.
1000	7	2 x 75 mm 2 x 100 mm 1 x 150 mm 2 x 200 mm		13-20638	13-20640

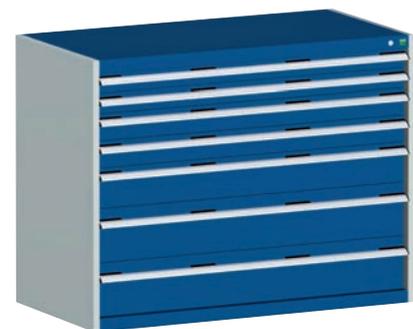
Width 1050 mm

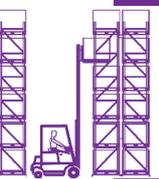
				Depth 650 mm	Depth 750 mm
Height	Number of drawers/doors	Height of drawer block/door	Configuration	Ref. no.	Ref. no.
<i>mm</i>					
1000	5	2 x 100 mm 2 x 200 mm 1 x 300 mm		13-20642	13-20644
	7	2 x 75 mm 2 x 100 mm 1 x 150 mm 2 x 200 mm		13-20646	13-20648
1200	7	4 x 100 mm 2 x 200 mm 1 x 300 mm		13-20650	13-20652
	10	8 x 100 mm 2 x 150 mm		13-20654	13-20656



Width 1300 mm

				Depth 750 mm
Height	Number of drawers/doors	Height of drawer block/door	Configuration	Ref. no.
<i>mm</i>				
1000	7	2 x 75 mm 2 x 100 mm 1 x 150 mm 2 x 200 mm		13-20658
1200	8	2 x 75 mm 1 x 100 mm 3 x 150 mm 2 x 200 mm		13-20660
1600	11	4 x 100 mm 2 x 125 mm 3 x 150 mm 2 x 200 mm		13-20662





Sustainable and efficient storage and picking systems



The logistics sector is the growth market of the future. Fast material flow, time conscious coordination of each step and lean procedures are key indicators to measure the success of any logistics chain. All these requirements can only be met with cost efficient and reliable storage and handling systems.

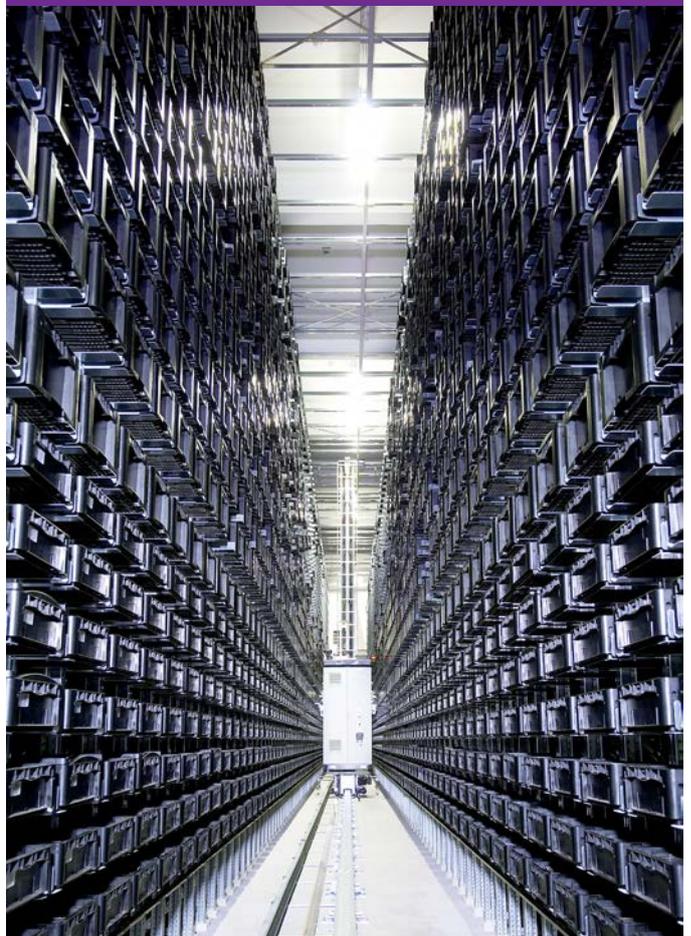
When it comes to realising such systems, companies that manufacture all components in their own plant, provide project planning and accompany project realisation have a clear advantage. Companies like BITO.



In-house production of shelving and racking as well as of bins and containers guarantees safe project management through higher transparency and efficiency. Time schedules can be precisely observed, coordination between the departments involved is easier as information paths are shorter.

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BITO Multi-tier installations / Mezzanines

Within any warehouse, space utilisation, i.e. floor space taken and height utilised, is key to shelving and racking efficiency.

Shelving – whether used as independent solution or as part of a facility in which different storage techniques are applied – is the perfect system for multi-tier applications.

It solves the problem of limited floor space by adding further tiers to make full use the ceiling height in a building.



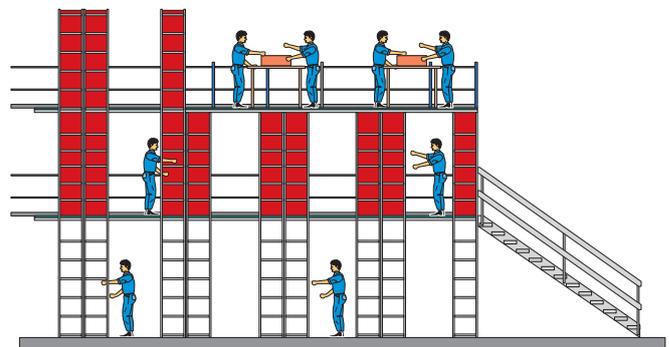
Your benefits

- Good space utilisation as floor surface multiplies by making best use of warehouse height
- Compact storage of light-weight and medium-weight storage units
- Simultaneous order picking on several tiers reduces order processing times
- Limited investment as the system components of the floor level construction also carry the upper level(s) with shelving and service aisles and/or a mezzanine floor

Multi-tier shelving



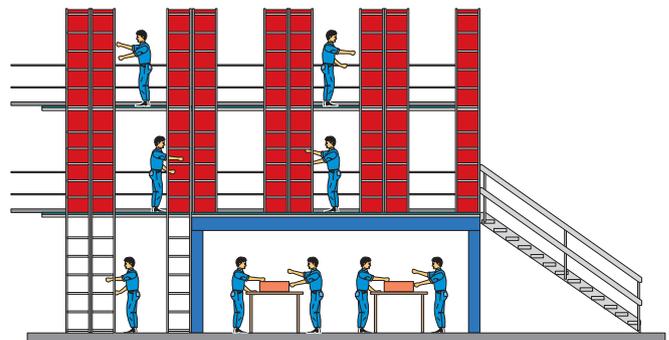
Additional storage space/working areas on the level(s) on top



Mezzanine system BBS



Additional storage space/working areas on the floor level



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BITO Carton live storage – drastic time savings give a boost to pick quantities

Among order picking installations that work according to the operator-to-goods principle, carton live storage is on the increase. Higher investment costs are more than compensated by improvements in efficiency.

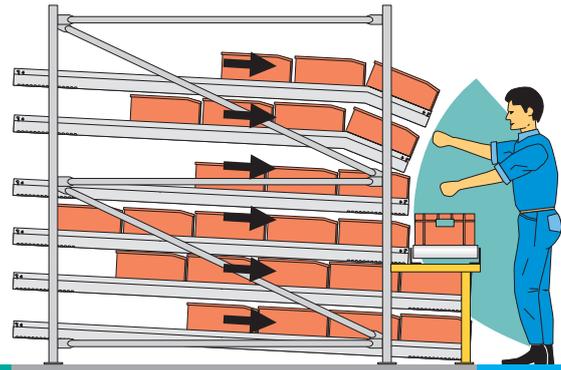
Separate aisles for picking and loading avoid operators disturbing each other. Order pickers can rely on the constant availability of goods at the picking face as all storage units move unassisted into the picking position. Straight working aisles allow immediate identification of product lines which need to be re-stocked, thereby improving picking productivity.

Substantially reduced travel times – between 40% to 70% compared to conventional shelving and racking – and reductions in floor space utilisation of up to 30% make BITO carton live storage a very economic solution for almost any storage environment.



Your benefits

- High frame load capacities allow to install buffer levels on top for maximum use of headroom
- Automated working processes provide a further increase in efficiency
- Transparent operations and faster response times
- Higher productivity by implementing a fully automated and computer monitored system
- FIFO principle (first in, first out) is strictly observed
- Link-up to warehouse management systems allows permanent inventory control
- Inclined live storage levels make sure that all loads move unassisted to the picking face, even loads with poor travel characteristics



Ergonomically designed picking face

Kanban shelving



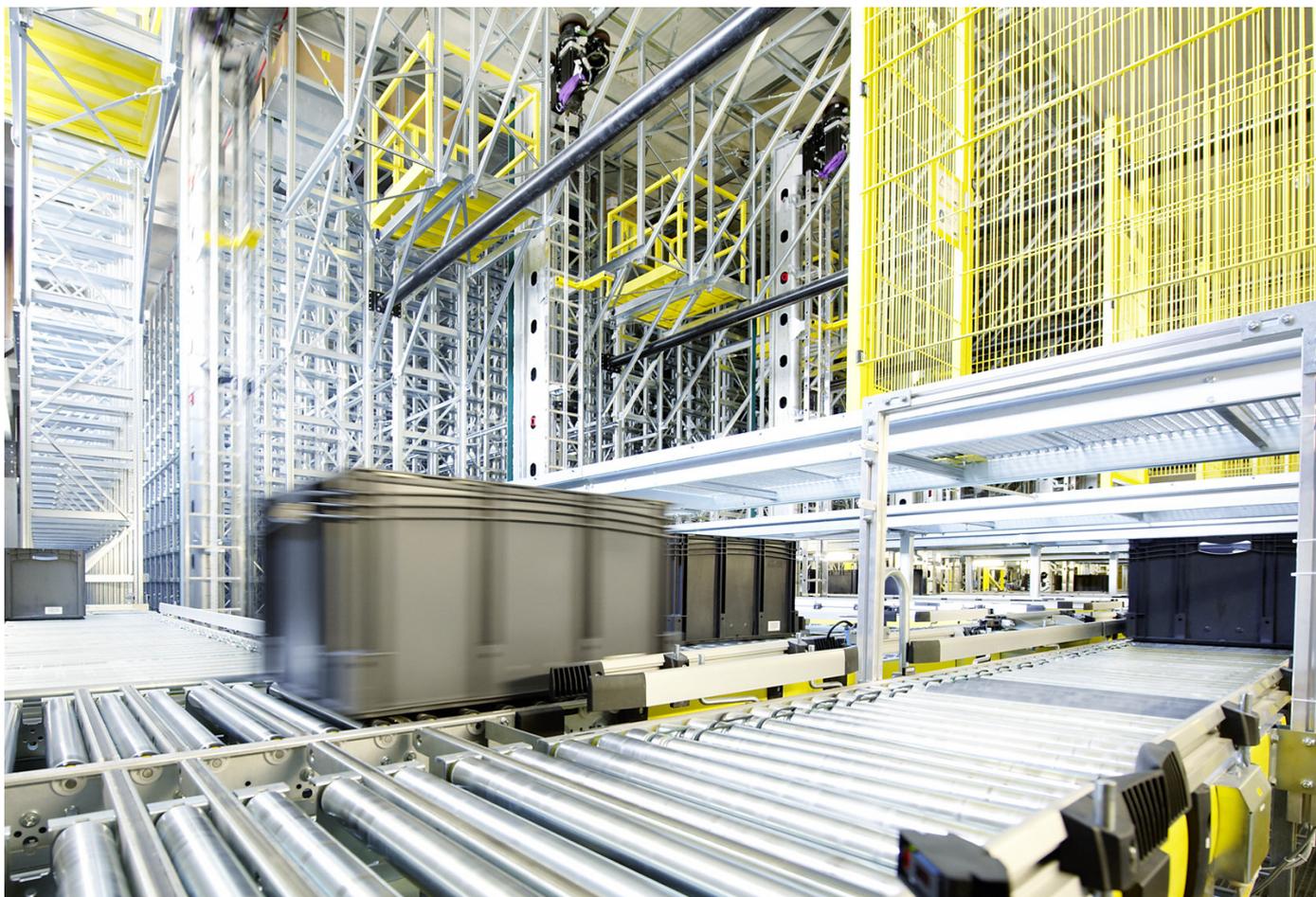
Automated carton live storage



Carton live storage with buffer stock on top



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Automated small parts storage and retrieval – the ultimate boost for operational efficiency

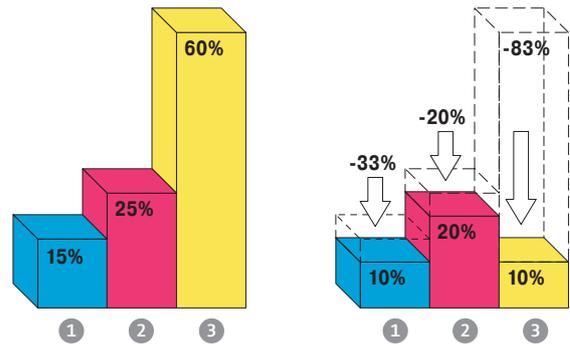
Order picking installations based on the goods-to-operator principle are increasingly integrated into total logistic systems. Most common on the market are ASRS systems – automated small parts storage and retrieval systems (BITO type „AKL“) with individual locations for bins and trays.

In this market, BITO is one of the few suppliers to provide the racking technology complete with bins, containers and trays.



Your benefits

- Extremely short access times
- Optimum utilisation of available warehouse height with high bay shelving and racking
- Modern warehouse management systems provide a very good availability of all product lines and permanent inventory control
- Even heavy-weight storage units can be handled conveniently
- Closed system prevents unauthorised access to goods



The optimum ergonomic layout of the picking area in front of an automated bin or tray storage installation reduces reading and picking times. There is almost no walking required for order pickers which reduces travel times considerably.
 (1) Reading (2) Picking (3) Travelling

Plastic bins and containers



Plastic trays



Steel trays with collar



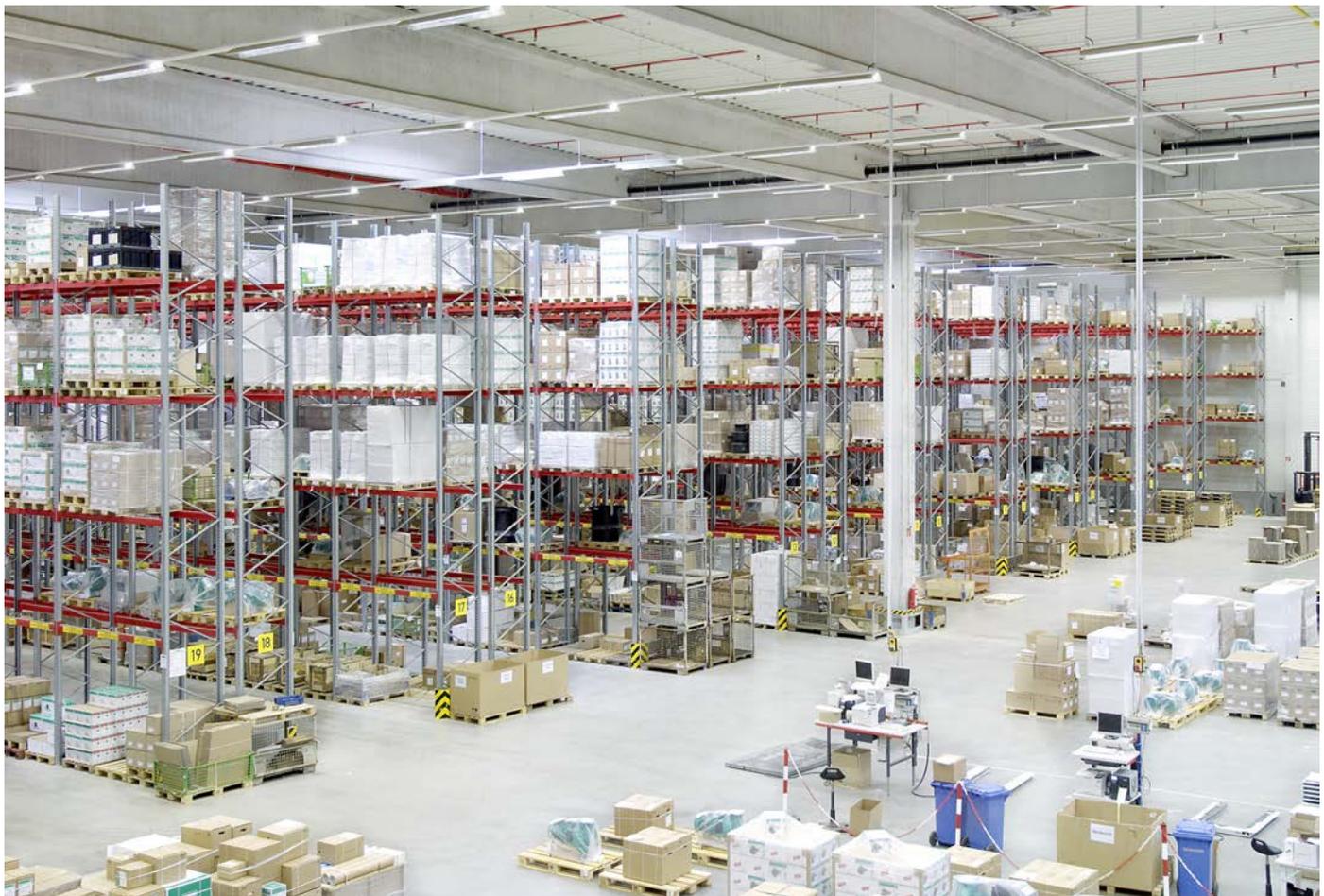
Steel trays



Customised solutions



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BITO Pallet racking – the ageless „classic“ in product storage and handling

Racking installations with wide aisles are the most common solution. As a rule, loading and unloading is done with front stackers, stacker cranes or order picking trucks.

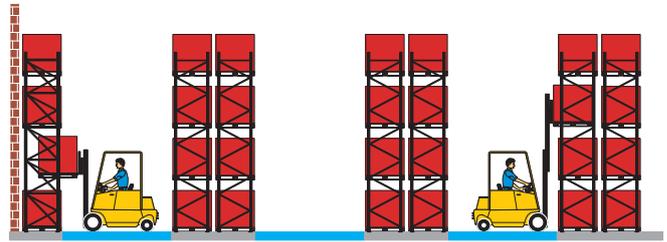
Pallet racking can also be realised as a narrow aisle configuration. In most cases, loading and picking is done with rail guided or inertially guided vehicles.



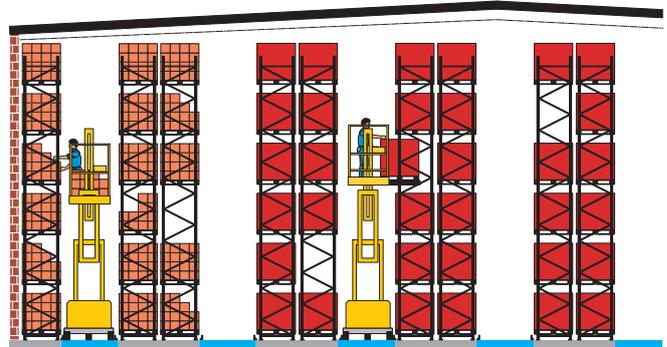
Your benefits

- Accommodates Euro pallets, wire-mesh box pallets and special size pallets
- Various bay widths and constructive details allow long and short side pallet handling
- Double deep storage
- Compatible with other shelving and racking systems
- Allows automated servicing
- Can be realised as multi-tier construction
- Broad range of system specific accessories

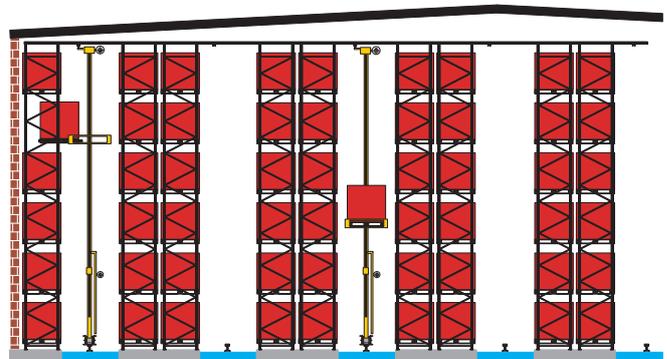
Broad aisle configuration



Narrow aisle configuration



Automated pallet racking



STORAGE AND ORDER PICKING SOLUTIONS

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BITO Drive-in racking

– requires fewer service aisles, allowing you to save on expensive storage space

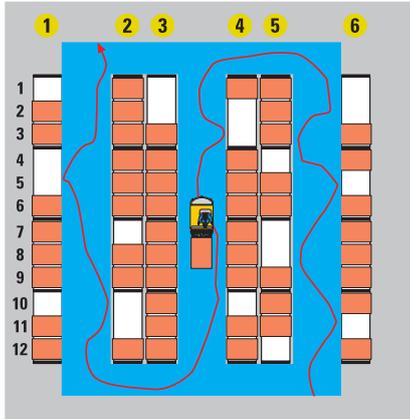
Drive-in racking allows storage of several pallets in depth per storage level, thus providing optimum utilisation of floor surface and warehouse volume.

This storage solution is ideal for low pallet turnover such as seasonal storage.

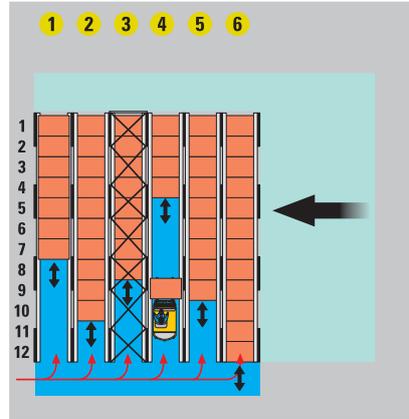


Your benefits

- Cost efficient high-density storage
- Optimum utilisation of warehouse surface and height
- Good utilisation of available storage volume
- Safe storage of pressure sensitive goods and pallets with unstable loads
- Hook-in brackets allow fast and easy adjustment of storage levels

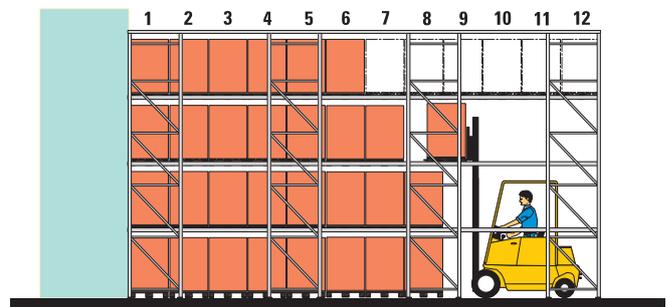


Classic pallet racking



Drive-in racking

Drive-in racking configuration



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BITO Pallet live storage PROflow – gets your stock moving

Pallet live storage systems play an increasingly important role in storage and handling, as users recognise their potential for improving efficiency.

In the past, pallet live storage was mainly used for buffer stocks in production areas, warehouses and despatch departments. Today, the focus is on using the pallet live storage system for order picking according to the FIFO-principle or as space saving push-back solution working on the LIFO basis.

Lane configuration making best use of space in racking width and height provides high-density storage and allows optimum use of the available headroom.

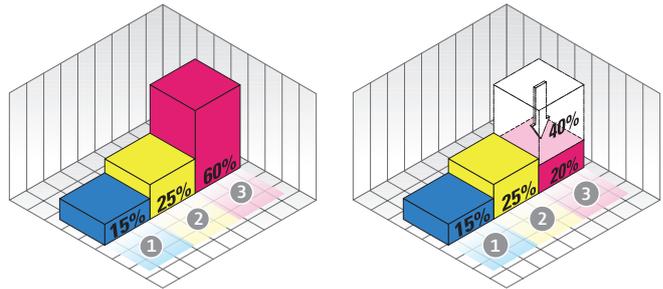
The increase in efficiency over conventional racking can be as high as 60%.

Moreover, constant availability of stock avoids idle times.



Your benefits

- Compared to bulk storage, live storage provides direct access to all reference lines on stock
- High degree of flexibility, fast order picking
- Adherence to the FIFO principle (first in, first out)
- Easy control of sell-by dates, call-off quantities and production batches
- No idle times
- Clear layout allows immediate product access thereby reducing process times and improving process predictability
- Separate loading and picking aisles
- Undisturbed working, as lift truck operators cannot get in each other's way. This improves work performance and operational safety in your warehouse.
- Reduced number of racking aisles, shorter in-house travel routes
- Gain in storage space of up to 60% compared to conventional pallet racking. Compact storage on a smaller surface is less energy consuming; a 40% reduction in travel time reduces electricity/fuel consumption of service vehicles.



Compared to conventional pallet racking, pallet live storage reduces travel times by two thirds.

(1) Reading (2) Picking (3) Travelling

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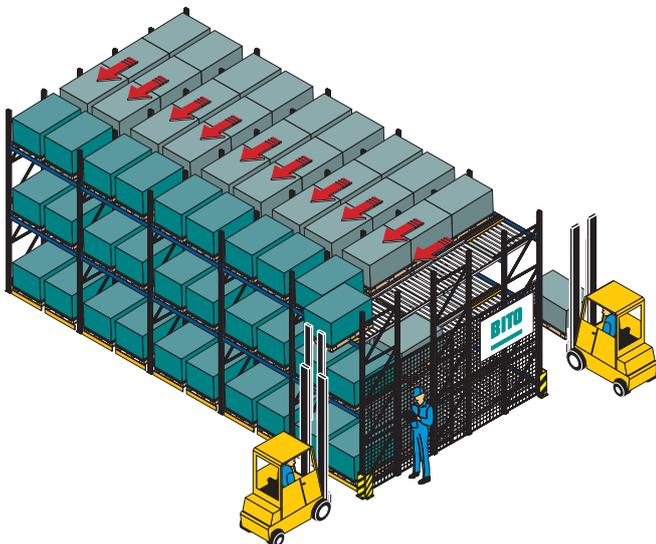
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FlowStop load separator



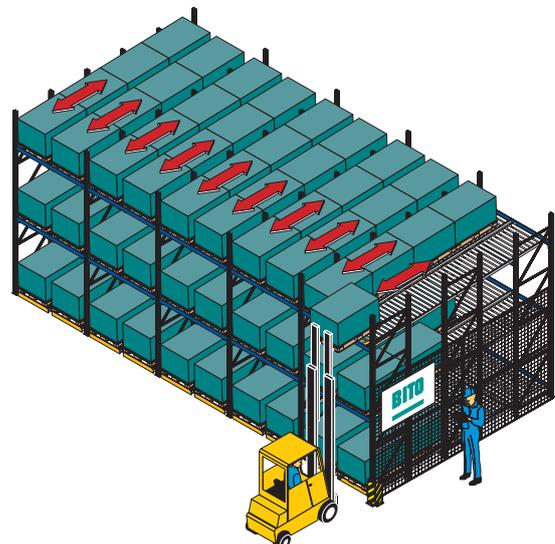
The BITO FlowStop load separator has been designed to reliably separate the first pallet at the picking face from the other pallets in the lane allowing to retrieve a pallet safely without lane pressure and without damaging the FlowStop load separator. The load separator has been fitted out of reach for truck forks. This means that our customers benefit from substantially lower repair costs as well as from safe and convenient pallet loading and unloading.

Pallet live storage



Operates according to the FIFO principle: first in, first out

Push-back pallet racking



Operates according to the LIFO principle: last in, first out



BITO Cantilever racking

– ideal for long and bulky loads

Cantilever racking is a very versatile storage system which accommodates a wide range of loads: long loads such as bars and pipes, flat materials like wooden and metal sheets and plates as well as bulky items.

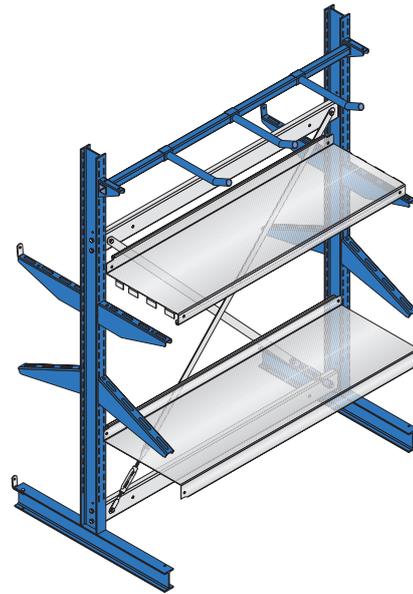
The system's complete modularity is a big asset for a „perfect fit“. All components can be manufactured to suit your individual requirements as to load capacity and layout. Just give us the size and the weight of your storage goods as well as the available floor surface and storage space for a customised solution.

Based on your specific data such as warehouse or storage area dimensions, flooring characteristics and product requirements we will make a layout and a quote. Our experienced team will be pleased in providing you professional support.



Your benefits

- For rigid long loads: cantilever arms with and without end stop
- For flexible long loads, bars of any length and bulky goods: straight cantilever arms with shelves
- For ergonomically favourable picking at assembly places: inclined cantilever arms with shelves
- For coils and vertically stored goods: tubular arms



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Cantilever racking for indoor use



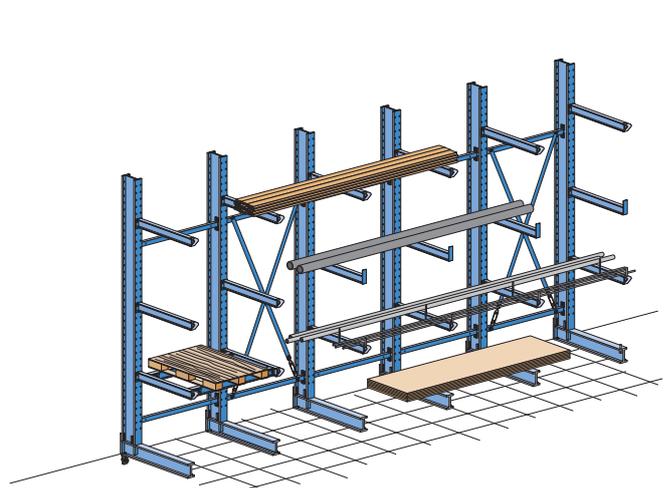
Cantilever racking for outdoor use



Mobile cantilever racking



For heavy duty applications





Maximum storage density with PRO mobile pallet racking

Floor space optimisation and storage density are key to any consideration of cutting down warehouse costs. When the aim is to make optimum use of existing floor space or to reduce floor space occupation in order to create space for another purpose, mobile pallet racking will be the most efficient solution.

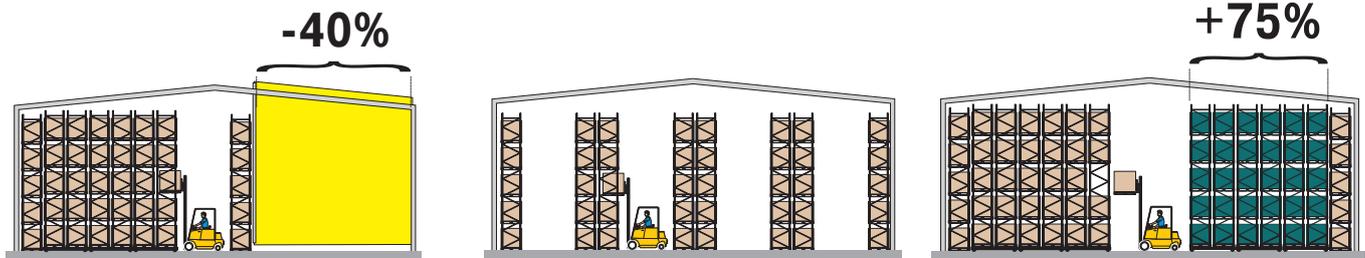
Depending on the system installed, storage capacity increases by up to 80% and floor space occupation reduces by up to 50%. These savings translate into a real money value, as investment costs are reduced considerably for new warehouse constructions.

Modern warehouse management systems combined with thorough planning and knowledgeable support from concept to completion are a sound basis for realising efficient storage solutions.



Your benefits

- Save on space in new constructions
- Compact storage saves on floor surface and storage volume
- Floor space is released by eliminating the need for several aisles
- Savings on energy costs, particularly in cooler and freezer storage environments
- Substantially reduced investment cost
- **Gain storage capacity in existing premises**
- Substantial increase in storage capacity on the same surface area
- No costs for setting up a new building
- Optimum use of floor space in existing premises

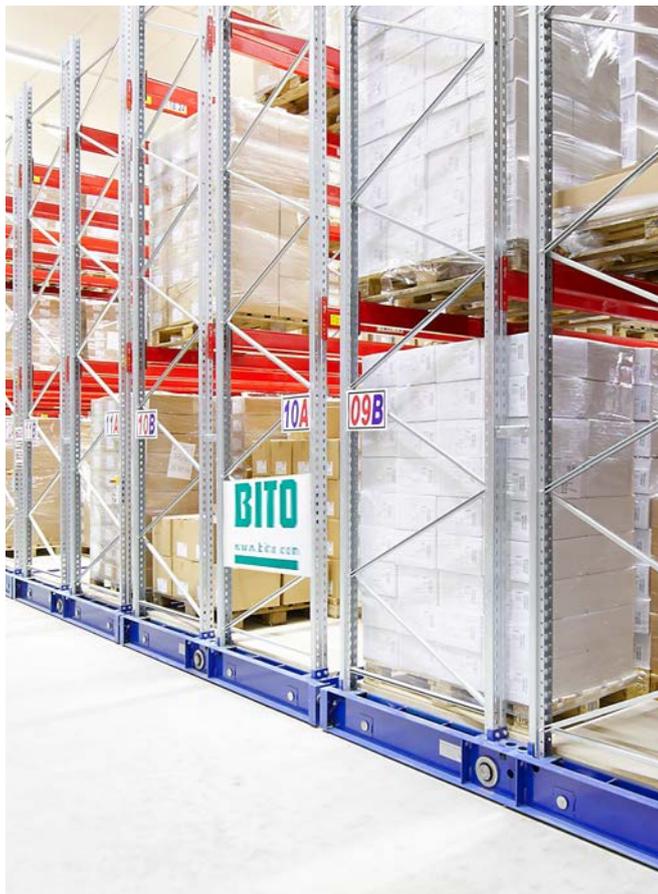


1) Gains realised with PROmobile

2) Conventional pallet racking

3) Improved floor space utilisation

Pallet racking system



STORAGE AND ORDER PICKING SOLUTIONS

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BITO PROMotion shuttle storage – move it smart

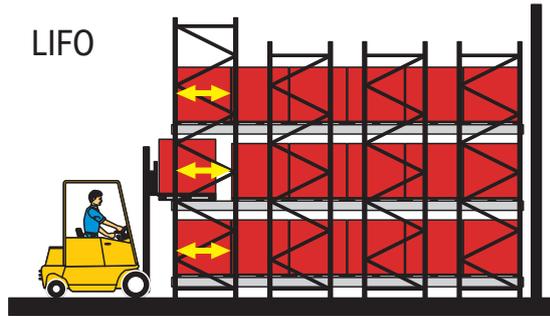
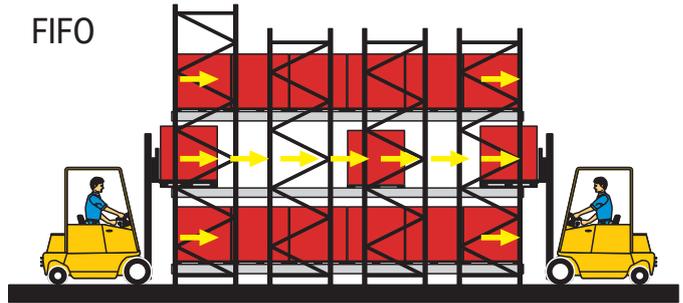
The shuttle system is a modern and efficient alternative to ASRS systems, drive-in and push-back racking and live storage systems. The system is serviced by a battery powered, remote-controlled shuttle that moves on rails and carries pallets into and out of the lanes. Shuttle infeeding and outfeeding is done by a conventional fork lift truck.

The BITO shuttle system comes with an unrivalled safety package.



Your benefits

- High density storage
- Excellent use of cubic space, as there is no lane inclination
- Deep lanes provide a high degree of floor space utilisation
- FIFO and LIFO principle applicable
- Damage-free storage of pressure-sensitive goods
- Each lane can be individually accessed
- Cost efficient storage of a limited number of bulk stored product lines



BITO PROmotion shuttle storage system



- 1 Remote control
- 2 Rail detection sensor
- 3 Emergency stop button
- 4 Laser scanner to detect persons
- 5 Distance sensor
- 6 Carrier rail



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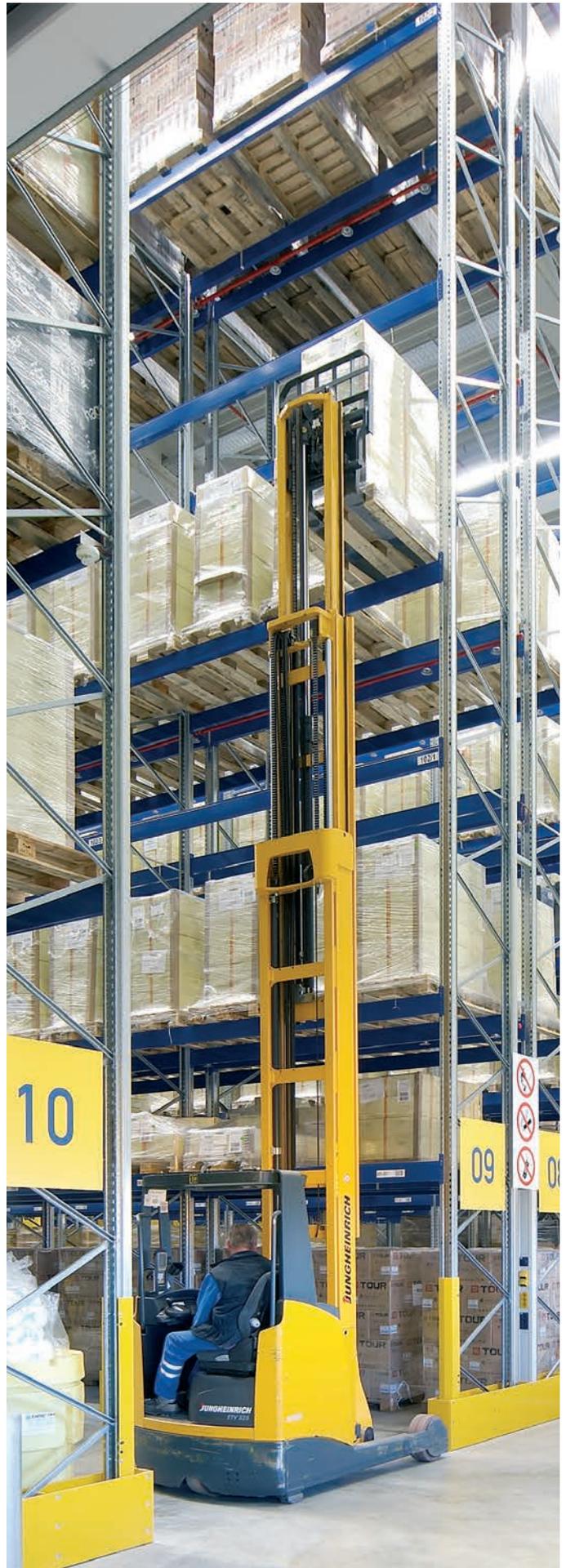
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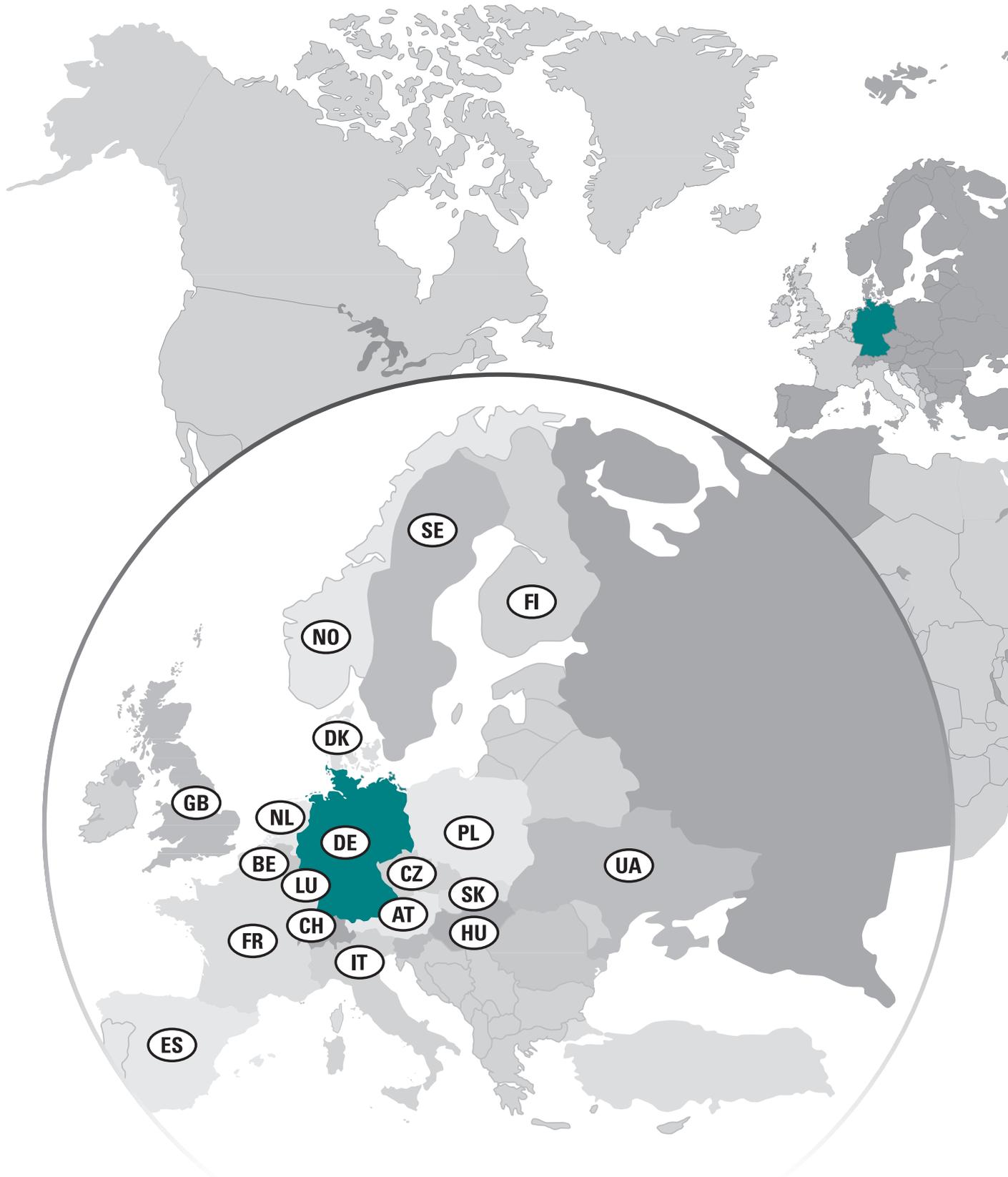
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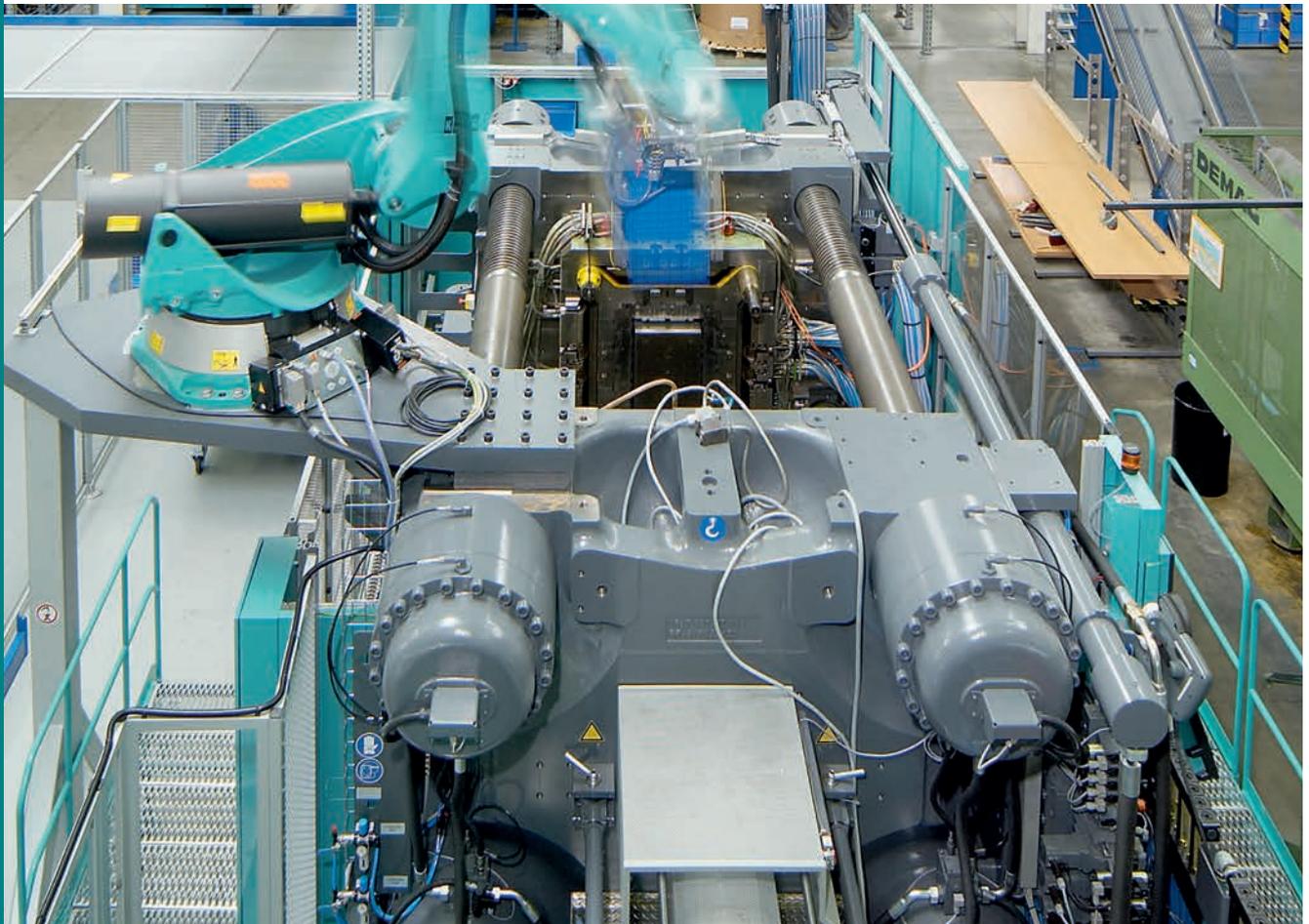
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Ideal for handling heavy weight loads
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■ **Load capacity 200 kg**

Further informations on page 86

European size stacking containers XL



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Safe, clean and strong – a valuable asset
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■ **Containers are the size of half a
Euro pallet**

■ **Load capacity 200 kg**

Further informations on page 90

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■ **Static stacking load 1500 kg**

■ **Dynamic stacking load 1000 kg**

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- in line with modern production
principles**

■ **Colour: grey**

Further informations on page 94