

fetra[®]

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Transport equipment





Quality made in Germany

fetra is a family-managed company that is clearly committed to the production site Germany. With a good feeling for engineering and material, we develop innovative transport devices in modern design. Our extensive range of more than 1,000 products reflects decades of manufacturing experience and is mostly all **made in Germany**.



Perfect workmanship guaranteed

fetra transport equipments are manufactured with highly efficient methods using the most advanced production facilities. Before they are powder-coated, all products undergo extensive pre-treatment by shot blasting. This environmentally friendly finish guarantees a long product lifecycle and permanent good looks. The result: Visibly perfect workmanship!

We give you our word for it – and **10 years warranty** on virtually all products!



DOLLIES & LIGHT TROLLEYS

The compact range of handy helpers for quick transport solutions on-site and on the go. From dollies with gooseneck handles to storeroom trolleys all the way to collapsible carts.



Page 8 - 15

TROLLEYS

The wide range of transport trolleys for any purpose imaginable. From platform carts, box carts, table top carts, shelved trolleys to sheet material trolleys, hand carts all the way to industrial trailers.



Page 16 - 113

TRUCKS

A range of trucks for every need. Suitable for any type of transport in-house and on the go. From parcel carts, tubular steel trucks, aluminium trucks and stairway trucks, trucks for appliances, drum transport trucks to steel bottle trolleys.



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❖ Excellent service and fast delivery

Perfect logistics! Our large warehouse and a sophisticated logistics system ensure short response times and fast delivery even in times of high workload. We are only satisfied once you are happy!



❖ fetra company movie - watch now!

For more product movies visit www.fetra.com - service.

❖ Diversity and functionality

Many fetra transport devices are available in a modular system. The system components are simply inserted and secured with bolts. This allows you to change, swop and add-on in many ways with the fetra MultiVario-System. Thanks to this fetra „Insert & Bolt Principle“ with 2-point support, the stability matches that of any welded structure!



❖ Support and advice on site

Our mission is to offer a solution for any transport problem within a company. Our factory-trained qualified sales partner in your area will be glad to assist you!



PALLET TRUCKS

Your range for lifting, moving and storing. From the classic fork pallet truck to lifting table carts, hand stackers all the way to moving gear with 24 tons load capacity.



Page 138 - 147

WHEELS AND CASTORS

A selected range for virtually any scenario. From TPE wheels to pneumatic tyre wheels all the way to swivel and fixed-wheel castors with 6 different wheel versions.



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fetra[®]
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Transport equipment



••• NOW AS STANDARD EQUIPMENT: the fetra-TPE castor

Wheels with TPE tyres (thermoplastic elastomer) have many benefits on level floors. The force required for transporting is minimised: with very little effort. Even heavy loads can be moved comfortably, safely and at low noise. The TPE castor with precision groove ball bearings in the appealing fetra design is compliant to EU regulation 1272/2013 PAH (Polycyclic Aromatic Hydrocarbon). All transport trolleys which were fitted until now with solid rubber tyres will be delivered without any surcharge and as standard with TPE castors.



- *Very low starting, rolling and swivelling resistance*
- *Low noise operation on level floors*
- *Dark-grey tyre, dirt-resistant*
- *Tyres are non-marking, despite their dark colour (trackless)*
- *Maintenance-free groove ball bearing sealed on both sides*
- *PAH compliant to the EU regulation 1272/2013*
- *Thread protection prevents threads from wrapping around the wheel axle*
- *Appealing and individual fetra design*
(European design protection law © EU 00134689.4-001/00134689.4-003)

NO SURCHARGE

All transport dollies and trolleys which were fitted until now with solid rubber tyres will be delivered without any surcharge and as standard with TPE castors.



••• TOTALSTOP – the fetra central brake system

Innovative, comfortable, ergonomic and safe: This brake system developed by fetra can be easily locked or released with only one foot. Apart from the rotation of the wheels, also the swivelling movement of both swivel castors is securely locked. This avoids hazardous situations by preventing the braked cart from swinging sideways. Due to its central location, the brake pedal is always visible to the operator and can be operated in any position of the castors. The rubber wheel locking device is effective on all tyre materials and can be very easily readjusted.



- **Innovative**
With only one push of the foot, the rotation of the wheel and swivelling movement of both swivel castors are blocked
- **Comfortable**
The brake pedal always remains in the operator's field of vision. Braking is possible in any position of the castors
- **Ergonomic**
Easy release of brake due to high ground clearance of pedal
- **Secure**
Wheel locking device made of rubber. Maximum braking performance on all tyre materials, easy to readjust
- **Patent pending**
DE 201220011982

Order no.	Platform width mm
2209	450
2210	500
2211	600
2212	700
2213	800
2214	1000

Surcharge

For all transport trolleys marked with the TOTALSTOP logo.
Available for 6 platform width.



	TPE tyres	Polyamide wheels	Pneumatic tyres	Solid rubber tyres
Starting, rolling and swivelling resistance	Very low	Very low	Medium	Low
Running noise	Low on level floors	High on virtually all floors	Extremely low on all floors	Low on virtually all floors
Elasticity	Less smooth running	Inflexible hard running	Very smooth running	Smooth running
Sensitivity to soiling	Not sensitive	Very sensitive	Not sensitive	Not sensitive
Bearing	Part. smooth-running groove ball bearing	Smooth-running roller bearing	Smooth-running roller bearing	Smooth-running roller bearing
Capacity	For medium load capacities	For medium to high load capacities	For low to medium load capacities	For medium load capacities
Trackless	Non-marking (trackless)	Non-marking (trackless)	Optionally trackless tyres available	Optionally trackless tyres available
Floor characteristics	Suitable for level floors	Suitable for level floors	Suitable for level and slightly unlevel floors	Suitable for level and slightly unlevel floors
Conclusion	Cost-effective and easy-running wheel set for level floors; trackless even for sensitive flooring	Cost-effective wheel set with high load capacity, very low comfort; mostly resistant to moisture, salt, acidic and alkaline liquids	Ideal for poor ground conditions, in particular outdoors	Cost-effective wheel set for medium load capacities and universal usage
Cost	Standard wheel set – no surcharge see page 149	Surcharge on standard wheel set see page 151	Surcharge on standard wheel set see page 148	

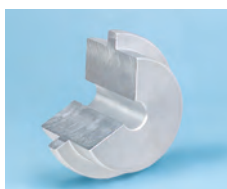


	Electrically conductive TPE tyres	Blue-grey solid rubber tyres	Polyurethane tyres	Elastic tyres
Starting, rolling and swivelling resistance	Very low	Low	Very low	Very low
Running noise	Low on level floors	Low on virtually all floors	Low on virtually all floors	Extremely low on all floors
Elasticity	Less smooth running	Smooth running	Smooth running	Very smooth running
Sensitivity to soiling	Not sensitive	Very sensitive	Medium sensitive	Not sensitive
Bearing	Part. smooth-running groove ball bearing	Smooth-running roller bearing	Particularly smooth-running groove ball bearing	Particularly smooth-running groove ball bearing
Capacity	For medium load capacities	For medium load capacities	For high load capacities	For high load capacities
Trackless	Non-marking (trackless)	Non-marking (trackless)	Non-marking (trackless)	Non-marking (trackless)
Floor characteristics	Suitable for level floors	Suitable for level and slightly unlevel floors	Suitable for level and slightly unlevel floors	Suitable for level and slightly unlevel floors
Conclusion	Special wheel set for prevention of static charge	Cost-effective wheel set for medium load capacities; trackless even for sensitive flooring	Particularly high-quality and resistant wheel set for high load capacities; resistant against many aggressive materials	Highly comfortable due to easy, very smooth running; good for frequent crossing of edges and sills; high durability
Cost	Surcharge on standard wheel set see page 149	See page 150	Surcharge on standard wheel set see page 151	Surcharge on standard wheel set see page 150

What to consider?

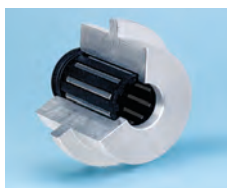
A high-quality wheel set is essential for the successful application of a transport device according to its intended use. This is why fetra uses various tyres and bearings – depending on the ground, indoor and/or outdoor, transport weight or special requirements such as electrical conductivity, chemical resistance or wear characteristics.

fetra transport trolleys are standard-fitted with swivel castors and fixed-wheel castors with TPE tyres and groove ball bearings. Additionally, wheels and castors for virtually any field of use are available. Selecting the right option depends on the specific application, ground characteristics and transport weight.



Bush bearing

Simple and robust wheel bearing. Impact-resistant. Bushing made of polyamide. Corrosion-resistant, suitable for wet conditions. Under normal usage conditions maintenance-free. For devices with low speed and low usage intensity.



Roller bearing

Robust and durable wheel bearing. Impact-resistant. Low bearing friction. Permanent lubrication with long-life grease, under normal usage conditions maintenance-free. Well-proven bearing system for transport device castors.



Groove ball bearings

Highly robust precision wheel bearing. Impact-resistant. Very low bearing friction, permanent lubrication with long-life grease, mostly maintenance-free. Suitable for high load capacities and higher speeds.

Pallet dollies

ESD and reinforced version



see page 52 + 83

Tugger train

Pallet dollies as tugger train and pallet dollies for standard tugger trains



see page 86 – 88

Assembly trolleys

New platform sizes



see page 76

Sheet metal dump trucks

Anthracite RAL 7016



see page 101

Hand carts

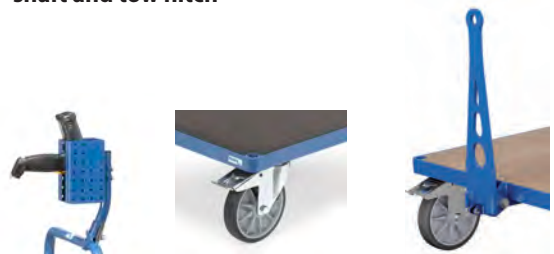
Enhanced program



see page 105 - 106

Accessories

Scanner holder, waterproof platform, shaft and tow hitch



see page 153 - 154



Quick delivery

We cover any short-term need in transport equipment quickly and reliably

All item numbers in the catalogue marked in blue leave our house within only 48 hours!

It is necessary that your order contains only „quick delivery“ - products.

DOLLIES WITH GOOSENECK HANDLES

With one handed operation for quick transport of small items up to 250 kg • A pleasing tubular steel construction • Powder coated blue RAL 5007 • Platforms with welded sheet steel or derived timber material boards housed in the frames, surface beech grain • 1 or 2 swivel castors and 2 fixed-wheel castors, wheels with TPE tyres, hubs with precision deep groove ball bearing • Swivel castors with wheel locks • Flat packed for easy self assembly





DOLLIES WITH GOOSENECK HANDLES



KF 23



KF 2



KF 9



KF 4



KF 33



KF 99

Dollies made of tubular steel welded and powder coated, blue RAL 5007, with tubular steel, sheet steel or wooden platform, handles bolted on, 1 respectively 2 swivel and 2 fixed-wheel castors 125 x 32 mm. Wheels with TPE tyres, hubs with precision deep groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

KF 23* | KF 2*

Platform made of derived timber material boards housed in the frames, surface beech grain.

KF 9*

Platform made of sheet steel, flush with frame, steel sheet 2 mm thick, powder coated.

KF 4*

Dolly with detachable plastic box 600 x 400 x 220 mm. Frame made of angular steel, 610 x 410 mm, without wooden platform. Shaft with bolt connection, powder coated blue RAL 5007.

KF 33

Dollies made of tubular steel welded and powder coated, blue RAL 5007, with platform made of wooden, handles bolted on.

Capacity upper shelf 100 kg.

KF 99

with 2 sheet steel platforms, flush with frames, steel sheet 2 mm thick, powder coated.

* Can not be fitted with TOTALSTOP.

	Model	Order no.	Capacity kg	Platform size L x W mm	Outside dimension L x W x H mm	Shelf heights mm	Charge kg
Dollies with gooseneck handles	KF 23	1158*	200	600 x 450	860 x 450 x 860	195	10
	KF 2	1161*	250	600 x 500	890 x 500 x 860	195	11
	KF 9	1163*	250	600 x 500	890 x 500 x 860	195	13
	KF 4	2167*	250	600 x 400	890 x 400 x 860	209	12
	KF 33	1164	250	600 x 450	860 x 450 x 910	195/770	19
	KF 99	1197	250	600 x 500	860 x 500 x 910	195/770	20

Blue marked item numbers = quick delivery (for details see page 7)

Accessories on pages 153-154

**KF 5 | KF 6 | KF 7 | KF 8**

Dollies made of angular steel, welded, powder coated, blue RAL 5007, 4 swivel castors with TPE tyres, hubs with precision deep groove ball bearing.

2 swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

- KF 5 with open frame
- KF 6 with wooden platform
- KF 61 with wooden platform
- KF 62 with wooden platform
- KF 6 G with wooden platform covered with corrugated rubber
- KF 61 G with wooden platform covered with corrugated rubber
- KF 62 G with wooden platform covered with corrugated rubber
- KF 7 with chequer plate platform
- KF 8 with cradle for reels, bales etc.
- KF 10 with aluminium platform with ribbed structure



KF 5



KF 6 | KF 61 | KF 62



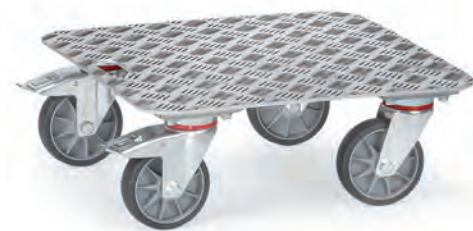
KF 6 G | KF 61 G | KF 62 G



KF 7



KF 8



KF 10

	Model	Order no.	Capacity kg	Platform size L x W mm	Outside dimension L x W x H mm	Shelf heights mm	Charge kg	
Small dollies	KF 5	1165	400	500 x 500	500 x 500 x 183	183	10	
	KF 6	1166	400	500 x 500	500 x 500 x 199	199	12	
	KF 61	1169	400	600 x 600	600 x 600 x 199	199	15	
	KF 62	1170	400	700 x 700	700 x 700 x 199	199	18	
	KF 6 G	2166	400	500 x 500	500 x 500 x 201	201	13	
	KF 61 G	2173	400	600 x 600	600 x 600 x 201	201	16	
	KF 62 G	2174	400	700 x 700	700 x 700 x 201	201	19	
	KF 7	1167	400	500 x 500	500 x 500 x 185	185	13,5	
	KF 10	1187	250	500 x 500	500 x 500 x 184	184	8	
	Bale cradle dolly	KF 8	1168	400	500 x 500	500 x 500 x 288	288	12

STOREROOM TROLLEYS

Easy to handle trolleys, pleasing and light • For quick transport in the company and en-route up to 400 kg • Tubular steel construction • Powder coated blue RAL 5007 • Derived timber material boards housed in the frame, surface beech grain or steel sheets with nonslip cover • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing • Castors with wheel locks • Flat packed for easy self assembly

STOREROOM TROLLEYS





1200 | 1202 | 2100 | 2102 Storeroom trolleys

Tubular steel, welded construction, powder coated, blue RAL 5007. Platform made of derived timber material board, beech decor surface.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs groove ball bearing. Swivel castors with wheel locks, **according to the European Standard EN 1757-3 (safety of platform trolleys).**

Loading height with wheel Ø of 125 mm: 206 mm
wheel Ø of 160 mm: 233 mm



1200 | 1202



2100 | 2102

Table top carts

Modular system, platform and pushbar with screw connection, upper shelves can be inserted. Disassembled on delivery.

Welded tubular or sectional steel construction, powder coated, blue RAL 5007. Shelves made of derived timber material board, beech decor surface.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs groove ball bearing. Swivel castors with wheel locks, **according to the European Standard EN 1757-3 (safety of platform trolleys).**



1600 | 1602



1800 | 1802

1600 | 1602

Shelf heights: 209/826 mm
Capacity upper shelf 80 kg.

1800 | 1802

Construction as above, but with 3 shelves.

Shelf heights:
209/515/826 mm

Capacity upper and middle shelf 80 kg.

2600 | 2602

Top shelves with screw connection.

Height of shelves 233/736 mm
Capacity upper shelf 120 kg.



2600 | 2602



2610 | 2612

2610 | 2612

Construction as above, but with 3 shelves.

Shelf heights with
233/485/736 mm

Capacity upper and middle shelf 120 kg.

Accessories
on pages 152-154

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Storeroom trolleys	1200	250	125	850 x 450	1100 x 450 x 910	14	
	1202	250	125	1000 x 600	1250 x 600 x 910	19	
	2100	400	160	850 x 500	1030 x 505 x 953	20	
	2102	400	160	1000 x 700	1180 x 705 x 953	28	
Table top carts	1600	200	125	850 x 500	1030 x 500 x 1020	24	
	1602	200	125	1000 x 600	1180 x 600 x 1020	27	
	1800	200	125	850 x 500	1030 x 500 x 1020	33	
	1802	200	125	1000 x 600	1180 x 600 x 1020	39	
	2600	400	160	850 x 500	970 x 505 x 968	28	
	2602	400	160	1000 x 700	1120 x 705 x 968	40	
	2610	400	160	850 x 500	970 x 505 x 968	35	
	2612	400	160	1000 x 700	1120 x 705 x 968	50	

Blue marked item numbers = quick delivery (for details see page 7)



3120 Aluminium platform trolley



3100 | 3101 All-steel trolleys



3112 All-steel trolleys



3113 All-steel trolleys



3130 Plastic platform trolley



3132 Plastic platform trolley

3120 Aluminium platform trolley

with foldable tubular push handle, closed platform with anti-slip surface, sturdy rounded edge profiles. Tubular push handle with wide strut and sturdy hinged mounting. 2 swivel and 2 fixed-wheel castors, solid rubber tyres, hubs with plain bearing. Swivel castors with wheel locks. Flat packed delivery.

3100 | 3101 All-Steel trolleys

Shelves made of pressed steel plate, powder coated blue RAL 5007, with adhered anti-slip covering and all round protective strip. Foldable tubular push handle, with wide cross strut, powder coated, finished bright galvanized. 2 swivel and 2 fixed-wheel castors. Swivel castors with wheel locks. Hubs with plain bearing. Flat packed delivery.

3112 | 3113

Table top cart with 2 or 3 shelves. Fixed tubular push handle, bright galvanized.

Shelf heights:

3112 = 140/655 mm

3113 = 140/390/655 mm

Total height: 860 mm

Capacity upper and middle shelf 60 kg.

Plastic platform trolley

Platforms made of plastic with anti-slip surface. In blue colour. Tubular push handle. 2 swivel and 2 fixed-wheel castors, solid rubber tyres, hubs with plain bearing. Flat packed delivery.

3130

Foldable tubular push handle, with wide cross strut and finished bright galvanized.

3132

Table top cart with 2 shelves, tubular push handle, fixed, bright galvanized.

Shelf heights: 175/715 mm

Total height: 890 mm

Capacity upper and middle shelf 80 kg.

Accessories on pages 152-154 are not available for the trolleys on page 13.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x B mm	Outside dimensions L x W x H mm	Net weight kg
Alu platform trolley	3120	150	100	740 x 480	760 x 495 x 860	10
All-steel trolleys	3100	150	100	740 x 480	760 x 495 x 860	12,5
	3101	250	125	910 x 610	920 x 630 x 860	18,5
	3112	120	100	740 x 480	760 x 495 x 860	21
	3113	120	100	740 x 480	760 x 495 x 860	26
Plastic platform trolley	3130	200	125	810 x 500	815 x 540 x 890	13
	3132	200	125	810 x 500	815 x 540 x 890	18,5

Blue marked item numbers = quick delivery (for details see page 7)

COLLAPSIBLE CARTS

Easy to handle and space saving • Practical en route • Simple to store • Up to 400 kg load capacity • Tubular steel construction • Powder coated blue RAL 5007 • Derived timber material boards housed in the frame • Surface beech grain • Or tubular aluminium construction • Quintet pattern aluminium plate housed in the frame • Handle bar with self locking mechanism • Release by foot control • 2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with groove ball bearing • Swivel Castors with wheel locks • Flat packed delivery in a practical box





KW 1 | KW 11



KW 2 | KW 12



KW 4 | KW 14



KW 5 | KW 15



3301



3601

KW 1 | KW 11

Tubular steel cart, powder coated, with platform made of derived timber material boards. Surface beech grain. Handlebar folds onto platform.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs groove ball bearing. Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Loading height with wheel Ø of 125 mm: 205 mm
wheel Ø of 160 mm: 230 mm

KW 2 | KW 12

Tubular aluminium cart with aluminium platform, otherwise as KW 1 | KW 11.

KW 4 | KW 14

as KW 1 | KW11, but but with 2 handlebars foldable onto platform. Foldable table platform made of steel tube, platform made of derived timber material boards.

Shelf heights:
KW 4 = 205/860 mm
KW 14 = 230/885 mm

Capacity upper platform 80 kg.

German Patent 100 62 425

KW 5 | KW 15

Tubular aluminium cart with aluminium platform, otherwise as KW 4 | KW 14.

Optiliner

This ideal handle is the ergonomic alternative to the classical pushbar. The Optigrip does not tire the user, but enhances his performance.

Construction as collapsible carts, but with red derived timber material boards surface.

3301

Loading height: 230 mm
total height hinged: 355 mm

3601

as Optiliner but without hinged grip.
Shelf heights: 230/735 mm
Capacity upper shelf 200 kg.

Accessories

on pages 152-154

	Model	Order no.	Capacity kg	Wheel-Ø mm	Platform size LxW mm	Outside dimensions LxW x H mm	Net weight kg
Collapsible carts	KW 1	1132	250	125	720 x 450	815 x 470 x 930	15
	KW 11	1154	250	160	900 x 600	995 x 620 x 965	24
	KW 2	1133	200	125	720 x 450	815 x 470 x 930	10
	KW 12	1134	200	160	900 x 600	995 x 620 x 965	17
	KW 4	1140	250	125	720 x 450	900 x 470 x 900	25
	KW 14	1141	250	160	900 x 600	1080 x 620 x 930	39
	KW 5	1180	200	125	720 x 450	900 x 470 x 900	17
	KW 15	1181	200	160	900 x 600	1080 x 620 x 930	26
Optiliner	blue/red	3301	400	160	900 x 600	1010 x 620 x 1030	24
	blue/red	3601	400	160	900 x 600	1115 x 600 x 1030	33

Blue marked item numbers = quick delivery (for details see page 7)

TROLLEYS

A multifunctional modular system with the approved fetra Insert-and-Bolt Principle • The MultiVario-Transporter can be altered, interchanged and supplemented in many ways • Stylish frame structure of „one cast“ with „round edges“ • The system components are simply inserted into the basic element and bolted tight • An absolutely secure connection of frames and superstructures • High quality powder coating blue RAL 5007 • Derived timber material boards housed in the frame, surface beech grain • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing • Swivel castors with wheel locks





2500 | 2501 | 2502 | 2503 Open carts



2500B | 2501B | 2502B | 2503B Open carts



2580 | 2581 | 2582 | 2583 Stanchioned trolleys



2590 | 2591 | 2592 | 2593 Platform trolleys



MultiVario
Insert-and-Bolt Principle



Waterproof platforms
for MultiVario transporters
(for details see page 153)

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Open carts	2500	500	160	850 x 500	970 x 509 x 958	24
	2501	600	200	1000 x 600	1120 x 609 x 990	30
	2502	600	200	1000 x 700	1120 x 709 x 990	33
	2503	600	200	1200 x 800	1320 x 809 x 990	38
Open carts with platform made of sheet steel	2500B	500	160	850 x 500	970 x 509 x 958	28
	2501B	600	200	1000 x 600	1120 x 609 x 990	35
	2502B	600	200	1000 x 700	1120 x 709 x 990	38
	2503B	600	200	1200 x 800	1320 x 809 x 990	47
Stanchioned trolleys	2580	500	160	850 x 500	1100 x 509 x 923	24
	2581	600	200	1000 x 600	1250 x 609 x 960	29
	2582	600	200	1000 x 700	1250 x 709 x 960	32
	2583	600	200	1200 x 800	1450 x 809 x 960	37
Platform trolleys	2590	500	160	850 x 500	910 x 509 x 228	22
	2591	600	200	1000 x 600	1060 x 609 x 270	27
	2592	600	200	1000 x 700	1060 x 709 x 270	30
	2593	600	200	1200 x 800	1260 x 809 x 270	35

Blue marked item numbers = quick delivery (for details see page 7)

Modular system

The MultiVario-Transporter can be altered, interchanged and supplemented in many ways. The system components are simply inserted into the basic element 2590-2593 and bolted tight.

Tubular steel and profile steel welded, powder coated, surface durably protected, resistant to impact and scratches. Platform made of derived timber material boards, surface beech design.

2 swivel and 2 fixed-wheel castors, TPE tyres, 160 x 40 or 200 x 40 mm, hubs with groove ball bearing or pneumatic tyres 220 x 70 mm (additional charge).

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Height of loading platform:

TPE 160 Ø = 228 mm

TPE 200 Ø = 270 mm

Pneumatic tyres 220 Ø = 285 mm

2500 B-2503 B Open Carts

Platform made of sheet steel, flush with frame, welded, powder coated RAL 5007.

2580-2583 Stanchioned trolleys

Stanchions 693/640 mm long

Accessories for MultiVario-Transporters

- Wheels with pneumatic tyres
- Wheels with electric conductive TPE tyres
- Polyamide wheels
- Wheels with polyurethane tyres
- 4 swivel castors
- Protective edge
- Protective wheels
- Clip board and wire basket
- Softgrip push handle
- Dead man brake
- Collapsible push handle
- Bogie steering with drawbar and brake
- Electric drive unit
- Waterproof platforms
- Scanner holder

Accessories on pages 152-154



2510-2513 | 2520-2523
Panelled end
platform carts
Double open side
platform carts

Panelled end made of derived timber material boards, surface beech grain.

End panel height: 500 mm

2530-2533 | 2550-2553
Open sided platform carts
Closed platform carts

Panelled ends and panelled sides made of derived timber material boards, surface beech grain.

End panel height: 500 mm

Side panel height: 500 mm

Closed platform cart with one detachable side panel.



2510 | 2511 | 2512 | 2513 Panelled end platform carts



2520 | 2521 | 2522 | 2523 Double open-side platform carts



2530 | 2531 | 2532 | 2533 Open sided platform carts



2550 | 2551 | 2552 | 2553 Closed platform carts

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Panelled end platform carts	2510	500	160	850 x 500	970 x 509 x 958	25	
	2511	600	200	1000 x 600	1120 x 609 x 990	30	
	2512	600	200	1000 x 700	1120 x 709 x 990	33	
	2513	600	200	1200 x 800	1320 x 809 x 990	39	
Double open-side platform carts	2520	500	160	850 x 500	1030 x 509 x 958	29	
	2521	600	200	1000 x 600	1180 x 609 x 990	35	
	2522	600	200	1000 x 700	1180 x 709 x 990	39	
	2523	600	200	1200 x 800	1380 x 809 x 990	45	
Open sided platform carts	2530	500	160	850 x 500	1030 x 509 x 958	33	
	2531	600	200	1000 x 600	1180 x 609 x 990	39	
	2532	600	200	1000 x 700	1180 x 709 x 990	43	
	2533	600	200	1200 x 800	1380 x 809 x 990	51	
Closed platform carts	2550	500	160	850 x 500	1030 x 509 x 958	37	
	2551	600	200	1000 x 600	1180 x 609 x 990	44	
	2552	600	200	1000 x 700	1180 x 709 x 990	48	
	2553	600	200	1200 x 800	1380 x 809 x 990	56	



1510 | 1511 | 1512 | 1513 Panelled end platform carts



1520 | 1521 | 1522 | 1523 Double open-side platform carts



1530 | 1531 | 1532 | 1533 Open sided platform carts



1550 | 1551 | 1552 | 1553 Wire cage carts

1510-1513 | 1520-1523 Panelled end platform carts Double open side platform carts

Ends made of wire lattice 50 x 50 x 4 mm.
End panel height: 500 mm

1530-1533 | 1550-1553 Open sided platform carts Wire cage carts

Ends and sides made of wire lattice 50 x 50 x 4 mm.

Height of ends: 500 mm
Height of sides: 500 mm

Wire cage cart with one detachable side.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Panelled end platform carts	1510	500	160	850 x 500	970 x 509 x 958	25
	1511	600	200	1000 x 600	1120 x 609 x 990	31
	1512	600	200	1000 x 700	1120 x 709 x 990	34
	1513	600	200	1200 x 800	1320 x 809 x 990	40
Double open-side platform carts	1520	500	160	850 x 500	1030 x 509 x 958	29
	1521	600	200	1000 x 600	1180 x 609 x 990	35
	1522	600	200	1000 x 700	1180 x 709 x 990	39
	1523	600	200	1200 x 800	1380 x 809 x 990	45
Open sided platform carts	1530	500	160	850 x 500	1030 x 509 x 958	33
	1531	600	200	1000 x 600	1180 x 609 x 990	39
	1532	600	200	1000 x 700	1180 x 709 x 990	43
	1533	600	200	1200 x 800	1380 x 809 x 990	51
Wire cage carts	1550	500	160	850 x 500	1030 x 509 x 958	37
	1551	600	200	1000 x 600	1180 x 609 x 990	44
	1552	600	200	1000 x 700	1180 x 709 x 990	48
	1553	600	200	1200 x 800	1380 x 809 x 990	56

Accessories on pages 152-154



2560 | 2561 | 2562 | 2563

Box carts

Ends and sides made of derived timber material boards, Height of sides 250 mm. All sides singly detachable.

1580 | 1581 | 1582 | 1583

Side frame carts

Height of side frames 750 mm

2541 | 2542 | 2543

Bale trolleys

Sides made of derived timber material boards, surface beech grain. Height of sides 600/750 mm, Interior width = platform width – 60 mm

2571 | 2572 | 2573

Bale trolleys

2 tubular steel side frames with intermediate uprights at intervals of approx. 130 mm.

Height of sides 750 mm, Interior width = platform width – 60 mm



2560 | 2561 | 2562 | 2563 Box carts



1580 | 1581 | 1582 | 1583 Side frame carts



2541 | 2542 | 2543 Bale trolleys



2571 | 2572 | 2573 Bale trolleys

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x B mm	Outside dimensions L x W x H mm	Net weight kg	
Box carts	2560	500	160	850 x 500	970 x 509 x 958	29	
	2561	600	200	1000 x 600	1120 x 609 x 990	33	
	2562	600	200	1000 x 700	1120 x 709 x 990	37	
	2563	600	200	1200 x 800	1320 x 809 x 990	43	
Side frame carts	1580	500	160	850 x 500	910 x 509 x 993	28	
	1581	600	200	1000 x 600	1060 x 609 x 1025	32	
	1582	600	200	1000 x 700	1060 x 709 x 1025	37	
	1583	600	200	1200 x 800	1260 x 809 x 1025	41	
Bale trolleys	2541	600	200	1000 x 600	1060 x 609 x 1025	39	
	2542	600	200	1000 x 700	1060 x 709 x 1025	42	
	2543	600	200	1200 x 800	1260 x 809 x 1025	51	
	2571	600	200	1000 x 600	1060 x 609 x 1025	36	
	2572	600	200	1000 x 700	1060 x 709 x 1025	39	
	2573	600	200	1200 x 800	1260 x 809 x 1025	45	

HEAVY TABLE TOP CARTS

A multifunctional modular system with the approved fetra Insert-and-Bolt Principle • Stylish frame structure of „one cast“ with „round edges“ • Stylish and absolutely secure connection of frames and tubular supports • High quality powder coating blue RAL 5007 • Derived timber material boards housed in the frame, surface beech grain • Alternatively platforms made of steel sheet or trays made of steel sheet • Steel sheet platforms and trays powder coated • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing • Swivel castors with wheel locks



HEAVY TABLE TOP CARTS



Modular system

Tubular steel and sectional steel, welded and powder-coated, surface durably protected, resistant to impact and scratches, shelves made of derived timber material boards, surface beech grain.

2 swivel and 2 fixed-wheel castors with TPE tyres 160 x 40 mm resp. 200 x 40 mm or pneumatic tyres 220 x 70 mm, additional charge.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity upper and middle shelf 200 kg.

2496

Square platforms 600 x 600 mm.
2 shelves.

2400 | 2401 | 2402 | 2403

Rectangular platforms in 4 sizes.
2 shelves.

2420 | 2421 | 2422 | 2423

Rectangular platforms in 4 sizes.
3 shelves.

2442 | 2443

Rectangular platforms in 2 sizes.
4 shelves.



2496



2400 | 2401 | 2402 | 2403



2420 | 2421 | 2422 | 2423



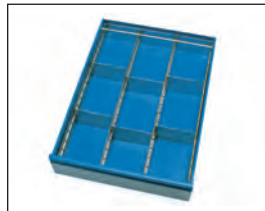
2442 | 2443



Add-on kit 2149

for table top carts, steel plate drawer with ball pull-out and cylinder lock. H x W x D inside 105 x 410 x 475 mm.

(2 kits per cart possible, for type 2496, 2400 and 2420 1 kit per cart available.)



Drawer subdivision-set 2148 ES

made of galvanized steel sheet, insertable. 2 longitudinal partitions and 6 dividing sheets.



Scanner holder

For details see page 154

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg
Table top carts	2496	500	160	600 x 600	737 x 609 x 860	2	228, 860	36
	2400	500	160	850 x 500	1047 x 509 x 860	2	228, 860	37
	2401	600	200	1000 x 600	1197 x 609 x 900	2	270, 900	44
	2402	600	200	1000 x 700	1197 x 709 x 900	2	270, 900	49
	2403	600	200	1200 x 800	1397 x 809 x 900	2	270, 900	58
	2420	500	160	850 x 500	1047 x 509 x 860	3	228, 544, 860	50
	2421	600	200	1000 x 600	1197 x 609 x 900	3	270, 585, 900	61
	2422	600	200	1000 x 700	1197 x 709 x 900	3	270, 585, 900	67
	2423	600	200	1200 x 800	1397 x 809 x 900	3	270, 585, 900	79
	2442	600	200	1000 x 700	1197 x 709 x 1218	4	270, 585, 900, 1218	85
2443	600	200	1200 x 800	1397 x 809 x 1218	4	270, 585, 900, 1218	104	
Add-on kit	2149	-	-	-	-	-	-	-
Drawer subdiv.-set	2148 ES	-	-	-	-	-	-	-

Blue marked item numbers = quick delivery (for details see page 7)



2496 B



2400 B | 2401 B | 2402 B | 2403 B



2496 W



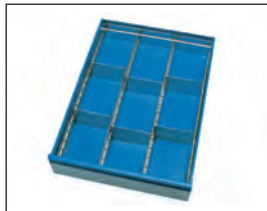
2400 W | 2401 W | 2402 W | 2403 W



Add-on kit 2149

for table top carts, steel plate drawer with ball pull-out and cylinder lock. H x W x D inside 105 x 410 x 475 mm.

(2 kits per cart possible, for type 2496B, 2496W, 2400B and 2400W 1 kit per cart available).



Drawer subdivision-set 2148 ES

made of galvanized steel sheet, insertable. 2 longitudinal partitions and 6 dividing sheets.



Scanner holder

For details see page 154

Modular system

Tubular steel and sectional steel, welded and powder-coated, surface durably protected, resistant to impact and scratches

- Platforms made of steel sheet, flush with frame, neatly welded, powder coated blue RAL 5007.
- Alternatively trays made of steel sheet, with rim 10 mm high, welded oil-tight.

2 swivel and 2 fixed-wheel castors with TPE tyres 160 x 40 mm resp. 200 x 40 mm or pneumatic tyres 220 x 70 mm, additional charge.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity upper shelf 200 kg.

2496 B

Square platforms 600 x 600 mm, platforms made of steel sheet, flush with frame, powder coated.

2400 B | 2401 B | 2402 B | 2403 B

Rectangular platforms in 4 sizes, made of steel sheet, flush with frame, powder coated.

2496 W

Square platforms 600 x 600 mm, trays made of steel sheet, with rim 10 mm high, welded oil-tight, powder coated.

2400 W | 2401 W | 2402 W | 2403 W

Rectangular platforms in 4 sizes, trays made of steel sheet, with rim 10 mm high, welded oil-tight, powder coated.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg
Table top carts with platforms made of sheet steel	2496 B	500	160	600 x 600	737 x 609 x 860	2	228, 860	41
	2400 B	500	160	850 x 500	1047 x 509 x 860	2	228, 860	44
	2401 B	600	200	1000 x 600	1197 x 609 x 900	2	270, 900	53
	2402 B	600	200	1000 x 700	1197 x 709 x 900	2	270, 900	58
	2403 B	600	200	1200 x 800	1397 x 809 x 900	2	270, 900	75
Table top carts with steel plate trays	2496 W	500	160	600 x 600	737 x 609 x 860	2	228, 860	37
	2400 W	500	160	850 x 500	1047 x 509 x 860	2	228, 860	39
	2401 W	600	200	1000 x 600	1197 x 609 x 900	2	270, 900	47
	2402 W	600	200	1000 x 700	1197 x 709 x 900	2	270, 900	51
	2403 W	600	200	1200 x 800	1397 x 809 x 900	2	270, 900	63
Add-on kit	2149	-	-	-	-	-	-	-
Drawer subdivision-set	2148 ES	-	-	-	-	-	-	-

Accessories
on pages 152-154



Modular system

2940 | 2942 | 2950 | 2952

Table top carts, tubular steel welded and powder coated, surface durably protected, resistant to impact and scratches, shelves made of derived timber material boards, in a frame of angle steel, height of rim 12 mm.

2 swivel and 2 fixed-wheel castors with TPE tyres, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity upper and middle shelf 80 kg.



Example of use

2740 | 2750 | 2742 | 2752

Constructed as above, but with a high push bar.

Capacity upper and middle shelf 80 kg.



2940 | 2942



2950 | 2952



2740 | 2742



2750 | 2752

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg
Table top carts	2940	300	125	850 x 500	1020 x 500 x 820	2	200, 820	28
	2942	300	125	1000 x 600	1170 x 600 x 820	2	200, 820	35
	2950	300	125	850 x 500	1020 x 500 x 820	3	200, 510, 820	35
	2952	300	125	1000 x 600	1170 x 600 x 820	3	200, 510, 820	48
	2740	300	125	850 x 500	985 x 500 x 1040	2	200, 820	28
	2742	300	125	1000 x 600	1135 x 600 x 1040	2	200, 820	36
	2750	300	125	850 x 500	985 x 500 x 1040	3	200, 510, 820	35
	2752	300	125	1000 x 600	1135 x 600 x 1040	3	200, 510, 820	49

Blue marked item numbers = quick delivery (for details see page 7)



Example of use



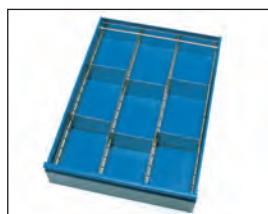
3740 | 3742



3760 | 3762



2622



Drawer subdivision-set

made of galvanized steel sheet, insertable. 2 longitudinal partitions and 6 dividing sheets.

Modular system

3740 | 3742 | 3760 | 3762

Table top carts, tubular steel welded and powder coated, surface durably protected, resistant to impact and scratches, shelves made of derived timber material boards resp. boxes, in a frame of angle steel. Boards with 12 mm rim. Boxes with 45 mm rim.

With a high push bar.

2 swivel and 2 fixed-wheel castors with TPE tyres, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity upper shelf 80 kg.

Inside dimension of boxes L x W x H mm:

810 x 450 x 45 mm when platform size 850 x 500 mm

960 x 550 x 45 mm when platform size 1000 x 600 mm

2622

Construction and dimensions as 2742, 2 sheet steel drawers with ball pull-out and cylinder lock.

Inside dimension of drawer H x W x D 105 x 415 x 490 mm.

Capacity upper shelf 80 kg.

Capacity per drawer 25 kg.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg
Table top carts	3740	300	125	850 x 500	985 x 500 x 1040	2	200, 820	30
	3742	300	125	1000 x 600	1135 x 600 x 1040	2	200, 820	38
	3760	300	125	850 x 500	985 x 500 x 1040	2	200, 820	32
	3762	300	125	1000 x 600	1135 x 600 x 1040	2	200, 820	40
	2622	300	125	1000 x 600	1135 x 600 x 1040	2	200, 820	48
Subdivision-set	2148 ES	-	-	-	-	-	-	-

Accessories on pages 152-154

TABLE TOP CARTS WITH TRAYS

Leak-proof welded steel plate trays • Especially appropriate for cleaned or lubricated items, as nothing drips on the floor • Accurately manufactured • With horizontal or angular push handle • Powder coated blue RAL 5007 • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing • Swivel castors with wheel locks





Modular system

Table top cart, steel construction, welded. Tubular steel hoop and steel plate trays screwed. Trays oil-tight, rim 40 mm high, powder coated blue RAL 5007.

2 swivel and 2 fixed-wheel castors with TPE tyres, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity of upper and middle shelf 200 kg.

4840 | 4842

Construction and dimensions as 4820 | 4822, but upper shelf with rim 150 mm.

2722

Top steel tray 100 mm high, oil-tight. Base with conical drain and drain tap 1/2".

Grid with mesh width of 31 x 31 mm, loosely inserted, flush at the top, hot-dip galvanized.

Lower steel plate tray 25 mm high, oil-tight.

2 swivel and 2 fixed-wheel castors, solid rubber tyres, hubs with groove ball bearing.

Swivel castors with wheel locks.

Capacity of upper shelf 100 kg.



2722 Example of use

Accessories on pages 152-154



4820 | 4822



4830 | 4832



4920 | 4922



4930 | 4932



4840 | 4842



2722

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg
Table top carts	4820	400	160	850 x 500	1021 x 500 x 870	2	207, 829	36
	4822	400	200	1000 x 700	1171 x 700 x 910	2	248, 870	47
	4830	400	160	850 x 500	1021 x 500 x 870	3	207, 519, 829	46
	4832	400	200	1000 x 700	1171 x 700 x 910	3	248, 560, 870	61
	4920	400	160	850 x 500	986 x 500 x 1065	2	207, 829	36
	4922	400	200	1000 x 700	1136 x 700 x 1105	2	248, 870	47
	4930	400	160	850 x 500	986 x 500 x 1065	3	207, 519, 829	46
	4932	400	200	1000 x 700	1136 x 700 x 1105	3	248, 560, 870	61
	4840	400	160	850 x 500	1021 x 500 x 880	2	207, 829	42
	4842	400	200	1000 x 700	1171 x 700 x 1020	2	248, 870	52
2722	300	125	1000 x 600	1136 x 611 x 1030	2	181, 901	51	

Blue marked item numbers = quick delivery (for details see page 7)

WORKSHOP CARTS WITH WORKTOP

Neatly processed sectional/tubular steel construction • Powder coated blue RAL 5007 • Work surface of 22 mm thick beech plywood, with 80 mm high steel sheet skirting on 3 sides • Leaf-doors and cupboards of first-class workmanship • Flush grips (not protruded) • 4/5 ball bearing mounted drawer • Safety locks • Powder coated body grey RAL 7035 and front blue RAL 5007 • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs groove ball bearing • Swivel castors with wheel locks





2435



2436



2437



2438

Modular system

Workshop cart in sectional/
tubular steel construction,
powder coated, blue RAL 5007.

Surface out of beech plywood,
22 mm thick with skirting on
3 sides, 80 mm high.

2 swivel and 2 fixed-wheel
castors with TPE tyres, hubs
with groove ball bearing.

Swivel castors with wheel locks,
**according to the EN 1757-3
(safety of platform trolleys).**

Height of surface: 850 mm

Total height: 930 mm

Total length: 1220 mm

Total width: 650 mm

2435

1 additional shelf and
1 lockable steel cupboard with
leaf-door, 1 fixed and
2 adjustable shelves. 500 mm
wide, 600 mm deep and
600 mm high. Powder coated,
grey carcass RAL 7035,
blue front RAL 5007.

2436

As 2435 but with
1 additional drawer with ball
pull-out and cylinder lock.

H x W x D =
105 x 415 x 490 mm

Without additional shelf.

2437

1 additional shelf and
1 centrally lockable
cupboard of drawers,
3 drawers 120 mm high and
1 drawer 180 mm high.
Ball pull-out and pull-out lock.
4/5-pull-out.

500 mm wide, 600 mm deep
and 600 mm high. Powder
coated, grey carcass RAL 7035,
blue front RAL 5007.

2438

1 steel cupboard and
1 cupboard of drawers as
2435 and 2437.

Capacity per shelf in cupboards
30 kg, 25 kg per drawer.

** Please add order no. of the
respective cart to this order no.
(e.g.: 2148-2437)*

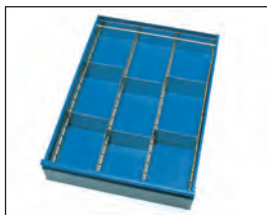
Add-on kits

Cable drum and compressed air
hose drum also suitable for all ta-
ble top and workshop carts (pages
30/31 and 33).

**Accessories on
pages 153-154**



Vice
forged.



Drawer subdivision-set
made of galvanized steel sheet,
insertable. 2 longitudinal parti-
tions and 6 dividing sheets



Cable drum
thermo protected (acc. to VDE)
coated cable 3 x 1.5
Kit



Drum for compressed air hose,
25 m hose, type NW 6Kit



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Shelve heights mm	Net weight kg
Workshop carts	2435	400	160	1120 x 650	226, 537, 850	67
	2436	400	160	1120 x 650	226, 850	65
	2437	400	160	1120 x 650	226, 537, 850	85
	2438	400	160	1120 x 650	-	93
Vice, jaw width 100 mm	2144	-	-	-	-	-
Vice, jaw width 125 mm	2145	-	-	-	-	-
Drawer subdivision-set*	2148	-	-	-	-	-
Cable drum	2151	-	-	-	-	-
Drum for compressed air hose	2153	-	-	-	-	-



Modular system

Steel tube and sectional steel welded, powder coated, surface durably protected, resistant to impact and scratches, platform made of derived timber material boards, surface beech grain.

2 swivel and 2 fixed-wheel castors with TPE tyres, hubs with groove ball bearing or pneumatic tyres, additional charge.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Shelf heights:

TPE tyres: 270/900 mm

Pneumatic tyres: 285/915 mm

Capacity upper shelf 200 kg.



2432 | 2433



2474

2432 | 2433

1 lockable steel cupboard with leaf door, 1 fixed and 2 adjustable shelves:

2432: 500 mm wide, 700 mm deep, 600 mm high

2433: 600 mm wide, 800 mm deep, 600 mm high

Powder coated, grey carcass RAL 7035, front blue RAL 5007.



2475



2476

2474

1 centrally lockable drawer cupboard with 3 drawers 120 mm high and 1 drawer 180 mm high. Ball bearing slide. 4/5-pull-out. 500 mm wide, 700 mm deep and 600 mm high. Powder coated. Carcass grey RAL 7035, front blue RAL 5007.

2475

2 lockable steel cupboards with 1 fixed and 2 adjustable shelves, 500 mm wide, 700 mm deep and 600 mm high.

2476

1 steel cupboard and 1 drawer cupboard as 2432/2474.

Capacity per shelf in cupboards 30 kg, per shelf 25 kg.

* Please add order no. of the respective cart to this order no. (e.g.: 2148-2474)

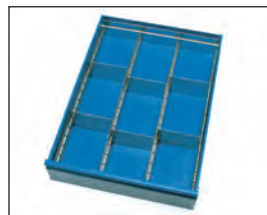
Accessories
on pages 152-154



Add-on kit

for table top carts, steel plate drawer with ball pull-out and cylinder lock.

Height x Width x Depth inside: 105 x 410 x 475 mm



Drawer subdivision-set

made of galvanized steel sheet, insertable. 2 longitudinal partitions and 6 dividing sheets. For drawers in cupboards order no. 2148. For single drawers order no. 2148 ES.



Table tops

for all types (not suitable for 2433) on this page beech plywood 22 mm, size 1150 x 750 mm, to be bolted onto existing platform.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Net weight kg
Workshop carts	2432	600	200	1050 x 700	76
	2433	600	200	1250 x 800	86
	2474	600	200	1050 x 700	89
	2475	600	200	1050 x 700	99
	2476	600	200	1050 x 700	111
Add-on-kit	2149	-	-	-	-
Drawer subdivision-set*	2148	-	-	-	-
Drawer subdivision-set	2148 ES	-	-	-	-
Table tops	2140	-	-	1150 x 750	14



Workshop carts

Steel construction.
 Worktop composite panel 19 mm.
 2 swivel and 2 fixed-wheel castors, TPE tyres 160 x 40 mm, swivel castors wheels with lock.
 Powder coated, carcass grey RAL 7035, front blue RAL 5007.
 Working height: 915 mm
 Total length: 1080 mm
 Total width: 590 mm
 For technical reasons relating to transport the working platform the worktop and the wheels are not mounted. Easy self assembly.
 Capacity per shelves 80 kg.

2450

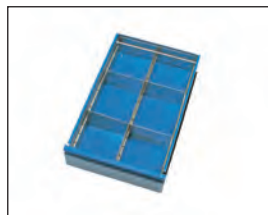
With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide.
 Centrally lockable by cylinder lock.
 6 drawers
 H x W x D : 95 x 280 x 470 mm
 Capacity per drawer: 35 kg

2452

With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide.
 Centrally lockable by cylinder lock.
 4 drawers
 H x W x D
 1 pc. 105 x 280 x 470 mm
 2 pcs. 160 x 280 x 470 mm
 1 pc. 210 x 280 x 470 mm
 Capacity per drawer: 35 kg

2456

With 1 cupboard with double door without separation wall.
 2 adjustable shelves. Doors centrally lockable by cylinder lock. Maximum opening angle 120°.
 Useful depth: 873 mm
 Useful width: 465 mm
 Opening width: 784 mm



12450 | 12452 | 12456
 Working platform with skirting on three sides
 80 mm high, made of powder coated steel sheet.
 Flat packed for easy self assembly.

Drawer subdivision-set
 made of galvanized steel sheet, insertable.
 1 longitudinal partition and 4 dividing sheets

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Net weight kg
Workshop carts	2450	400	160	985 x 590	65
	2452	400	160	985 x 590	67
	2456	400	160	985 x 590	48
Workshop carts with skirting	12450	400	160	985 x 590	74
	12452	400	160	985 x 590	74
	12456	400	160	985 x 590	53
Drawer subdivison set	2146	-	-	-	-

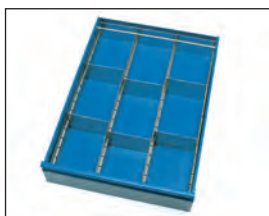
Blue marked item numbers = quick delivery (for details see page 7)

Accessories
 on pages 152-154

LIGHT WORKSHOP CARTS

For operation in the company on leveled floors with limited load capacity • A combination of light table top carts with drawers, steel cupboards and drawer cupboards • Neatly processed sectional/tubular steel construction • Powder coated blue RAL 5007 • Derived timber material boards housed in the frame, face beech grain • Drawers, leaf-doors and drawer cupboards in first-class workmanship • Flush grips (not protruded) • 4/5 ball bearing mounted drawer • Safety locks • Powder coated body grey RAL 7035 and front blue RAL 5007 • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing • Swivel castors with wheel locks





Add-on kit 2149
for table top carts, steel plate drawer with ball pull-out and cylinder lock.
Height x Width x Depth inside 105 x 410 x 475 mm

Drawer subdivision-set 2148 | 2148 ES
made of galvanized steel sheet, insertable. 2 longitudinal partitions and 6 dividing sheets. For drawers in cupboards order no. 2148. For single drawers order no. 2148 ES.

Modular system

Light workshop carts
Tubular steel welded and powder coated, surface durably protected, resistant to impact and scratches, shelves made of derived timber material boards, in a frame of angle steel, height of rim 12 mm.

2 swivel and 2 fixed-wheel castors with TPE tyres, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3.

Working height: 820 mm
Total height: 1030 mm
Total length: 1130 mm

Capacity per shelf in cupboards 30 kg, per drawer 25 kg.

2632

3 platforms with all-round skirting, 12 mm high. 1 lockable steel cupboard with 1 fixed and 2 adjustable shelves, 500 mm wide 600 mm deep and 600 mm high. Powder coated, grey carcass RAL 7035, front blue RAL 5007.

2633

1 platform with all-round skirting, 12 mm high. 2 lockable steel cupboards with 1 fixed and 2 adjustable shelves, 500 mm wide 600 mm deep and 600 mm high.

2634

3 platforms with all-round skirting, 12 mm high. Centrally lockable cupboard with 4 drawers (3 x 120 mm high and 1 x 180 mm high) with ball pull-out and pull-out stop. 4/5-pull-out. 500 mm wide, 600 mm deep and 600 mm high.

2635

1 platform with skirting, 12 mm high. 1 steel cupboard as 2632 and 1 cupboard with drawers as 2634.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Shelve height mm	No. of shelves	Net weight kg
Workshop carts	2632	300	125	1000 x 600	200, 510, 820	3	60
	2633	300	125	1000 x 600	-	1	68
	2634	300	125	1000 x 600	200, 510, 820	3	77
	2635	300	125	1000 x 600	-	1	86
Add-on-kit	2149	-	-	-	-	-	-
Drawer subdivision-set*	2148	-	-	-	-	-	-
Drawer subdivision-set	2148 ES	-	-	-	-	-	-

* Please add order no. of the respective cart to this order no. (e.g.: 2148-2632)

Accessories
on pages 152-154

ROLLING DESKS

Mobile workplaces for workshop, storage and shipping • Comfortable and easy to control • Neatly processed sectional/tubular steel construction • High quality powder coating for long lasting finish • Surface made of derived timber material with stop bar or surface on lockable steel cupboard, powder coated RAL 7035, with stop bar and a stick-on writing pad • Screw-down shelves • Lockable steel cupboards with 1 fixed and 2 adjustable shelves, powder coated carcass RAL 7035, front blue RAL 5007 • Easy moving swivel castors, 2 wheel locks • Big wheel-Ø for easy movement across angles and barriers





5834



5836

Steel tube and sectional steel welded, bolted construction, powder coated blue RAL 5007. 4 swivel castors with TPE tyres 125 x 32 mm, 2 wheel locks, hubs with plain bearings.

Easy movement across angles and barriers because of the big wheels.

5834

Surface made of derived timber material, 605 mm wide und 589 mm deep, with stop bar. 2 screw-down shelves, upper shelf centred shrewable for the possibility of 2 folders on top of each other. Capacity per shelf 50 kg.



5839



5844

5836

As 5834, but with 1 lockable steel cupboard (W x D x H: 500 x 600 x 600 mm) with leaf-door. 1 fixed and 2 adjustable shelves. Powder coated carcass RAL 7035, blue front RAL 5007. Capacity per shelf in cupboard 30 kg.

5839

As 5836, but additionally with 1 lockable keyboard drawer with full extension and pull-out mouse pad. Horizontal writing desk, with cable slots in desktop and cupboard. Delivery without decoration.



5837



5838

5844

1 writing desk made of sheet steel, powder coated carcass RAL 7035. Desktop foldable, with stick-on writing pad, lockable. 2 screw-down shelves, upper shelf centred shrewable for the possibility of 2 folders on top of each other. Capacity per shelf 50 kg.

5837

As 5834, but in double width, surface 1100 mm wide und 589 mm deep, with stop bar. 2 screw-down shelves, upper shelf centred shrewable for the possibility of 2 folders on top of each other. Capacity per shelf 50 kg.

5838

As 5837, but with 1 lockable steel cupboard as 5836.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Surface height mm	Net weight kg
Rolling desks	5834	100	125	500 x 600	615 x 610 x 1195	1100/1195	25,5
	5836	100	125	500 x 600	615 x 610 x 1195	1100/1195	46
	5839	150	125	650 x 650	650 x 650 x 1110	1110	53
	5844	150	125	500 x 600	600 x 615 x 1320	1150/1320	42
	5837	100	125	1000 x 600	1105 x 610 x 1195	1100/1195	38,5
	5838	100	125	1000 x 600	1105 x 610 x 1195	1100/1195	59,5

**2445****Roller cupboard**

Leaf-door cupboard, lockable, 1 fixed and 2 adjustable shelves, 500 mm wide, 600 mm deep and 600 mm high.

Surface composite panel, 19 mm thick with skirting on 3 sides, 80 mm high.

2 swivel and 2 fixed-wheel castors, TPE tyres.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Powder coated, grey carcass RAL 7035, blue front RAL 5007.

Height of surface: 800 mm



2445 Roller cupboard



2446 Roller cupboard

2446**Roller cupboard**

Cupboard of drawers, centrally lockable, 3 drawers 120 mm high and 1 drawer 180 mm high. Ball pull-out and pull-out lock otherwise as 2445.

2448**Rolling desk**

As 2445 but instead of a work surface it has a fit-on desk-top made of powder coated steel plate. Desktop foldable.

Surface height 1034/1197 mm



2448 Rolling desk



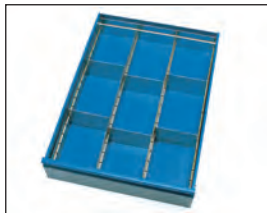
2449 Rolling desk

2449**Rolling desk**

As 2446 but instead of a work surface it has a fit-on desk-top made of powder coated steel plate. Desktop foldable.

Surface height 1034/1197 mm

Capacity per shelf in cupboards 30 kg, 25 kg per drawer.

**Drawer subdivision-set**

made of galvanized steel sheet, insertable. 2 longitudinal partitions and 6 dividing sheets.

* Please add order no. of the respective cart to this order no. (e.g.: 2148-2446)

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Roller cupboards	2445	150	125	650 x 550	650 x 550 x 875	35
	2446	150	125	650 x 550	650 x 550 x 875	54
Rolling desks	2448	150	125	-	650 x 550 x 1200	41
	2449	150	125	-	650 x 550 x 1200	60
Drawer subdivision-set*	2148	-	-	-	-	-



5862



5864

5862

Rolling table, steel tube and sectional steel welded, bolted construction, powder coated blue RAL 5007. Table board composite panel, 19 mm thick, surface out of beech decoration.

2 screw-down shelves, variable distance of 50 mm, 1 x folder height possible.

4 swivel castors with TPE tyres 125 x 32 mm, 2 wheel locks, hubs with plain bearings.

Capacity per shelf 50 kg.

Table height 910 mm.

Screw-down shelves 300 und 670 mm high, variable distance of 50 mm.



5866



5866 Example of use

5864

As 5862, but with 1 lockable steel cupboard with leaf-door, 1 fixed and 2 adjustable shelves.

Width 500 mm

Depth 600 mm

Height 600 mm

Powder coated, carcass RAL 7035, blue front RAL 5007.

Capacity per shelf in cupboard 30 kg.

5866

As 5864, but instead of the middle shelf 1 lockable keyboard drawer, with full extension and pull-out mouse pad.

Table board with cable slot.

Capacity per shelf in cupboard 30 kg.



5868



Detailed view keyboard drawer



Blotting pad

for the table board, blue, size 485 x 485 mm.

5868

As 5864, but with 2 lockable steel cupboards.

Capacity per shelf in cupboards 30 kg.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Net weight kg
Rolling tables	5862	150	125	1120 x 650	42
	5864	150	125	1120 x 650	59
	5866	150	125	1120 x 650	68
	5868	150	125	1120 x 650	76
Blotting pad	5880	-	-	-	-

CASH AND CARRY CARTS

For all applications where several transport trolleys must be provided in a relatively confined area • Nesting trolleys, thereby reducing storage space by 75% • 3 different models with 3 platform sizes each • Sturdy tubular steel construction • High quality powder coating, surface durably protected, resistant to impact and scratches • Platform made of anti-skid waterproof plywood boards • Easy rolling due to large quality-castors • Practical accessories such as clip board, wire basket or deposit lock





2960 | 2961 | 2962



Clip board
see also page 154



Wire basket for small items
600 x 140 x 200 mm



2970 | 2971 | 2972



Deposit locks
made of high-quality plastic, to be operated easily and safely. Suitable for 1 Euro coins.



2980 | 2981 | 2982

Wall securing chain
for deposit lock, length 1.20 m.

Cash and carry carts

Nesting trolleys, thereby reducing storage space by 75%.

Tubular steel construction, powder coated, platform made of anti-skid waterproof plywood boards.

2 swivel and 2 fixed-wheel castors, TPE tyres.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

2960 | 2961 | 2962

Platform height:
with wheel-Ø 160 = 265 mm
with wheel-Ø 200 = 310 mm

2970 | 2971 | 2972

As 2960/2961/2962, but with 2 shelves.

Shelf heights
with:
wheel-Ø 160 = 265/775 mm
with:
wheel-Ø 200 = 310/820 mm

Capacity upper shelf 80 kg.

2980 | 2981 | 2982

As 2960/2961/2962, but instead of tubular pushbar 2 lateral frames, 680 mm high, on the side of the fixed wheels also 2 lateral frames, 500 mm high.

Platform interior width:
435/535/635 mm

Platform height:
with wheel-Ø 160 = 265 mm
with wheel-Ø 200 = 310 mm

	Order No.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Cash and carry carts	2960	400	160	850 x 500	1045 x 643 x 959	25
	2961	500	200	1000 x 600	1212 x 743 x 1004	28
	2962	500	200	1000 x 700	1212 x 843 x 1004	31
	2970	400	160	850 x 500	1045 x 643 x 959	32
	2971	500	200	1000 x 600	1212 x 743 x 1004	36
	2972	500	200	1000 x 700	1212 x 843 x 1004	41
	2980	400	160	850 x 500	1045 x 643 x 949	27
	2981	500	200	1000 x 600	1212 x 743 x 990	30
	2982	500	200	1000 x 700	1212 x 843 x 990	33
Clip board	1290	-	-	-	-	-
Wire basket	1291	-	-	-	-	-
Deposit locks	2910	-	-	-	-	-
Wall securing chain	2913	-	-	-	-	-



Warehouse trolleys

Nesting trolleys, thereby reducing storage space by 75%.

Handy and manoeuvrable for quick transports and picking.

Warehouse trolleys of tubular steel construction, platforms conical and slightly inclined, made of wire lattice.

Powder coated blue RAL 5007. 4 swivel castors, wheels with TPE tyres 125 x 32 mm, soft, easy running and trackless. Hubs with bush bearing.

2 wheels with locks.

Flat packed for easy self assembly.

2966

One platform, conical.
Platform height 227 mm.

2977

Two platforms, lower platform conical, upper platform square. Upper platform can be folded away.

Platform heights: 227/755 mm

Upper platform capacity 80 kg.



2966



2977



Clip board

see also page 154



Wire basket for small items

600 x 140 x 200 mm



Deposit locks

made of high-quality plastic, to be operated easily and safely. Suitable for 1 Euro coins.

Wall securing chain

for deposit lock, length 1.20 m.

	Order No.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Warehouse trolleys	2966	300	125	850 x 500/320	967 x 560 x 977	14
	2977	300	125	715 x 455	967 x 560 x 977	21
Clip board	1290	-	-	-	-	-
Wire basket	1291	-	-	-	-	-
Deposit locks	2910	-	-	-	-	-
Wall securing chain	2913	-	-	-	-	-

SHELVED TROLLEYS

A multifunctional modular system with the fetra Insert-and-Bolt Principle • These shelved trolleys can be altered, interchanged and supplemented in many ways • Sectional/tubular steel construction • Powder coated blue RAL 5007 • Ends available with open tubular construction or with ends made of wire lattice or with intermediate uprights to stop items falling through • Push handle mountable on both sides, also usable without grip • Shelves of stable, rigid shelves, surface beech grain, edges with PVC-edging or boxes of derived timber material • Shelf supports mountable as required in intervals of 100 mm • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing • Swivel castors with wheel locks





Modular system

Shelved trolleys made of tubular and sectional steel, welded and powder coated blue RAL 5007, bolted construction. Ends of tubular construction in 3 heights.

1 fix and 2, 3 or 4 shelves made of special wood material boards, surface beech grain.

Variable use of shelves, in a grid of 100 mm.

Capacity per shelf 90 kg.

2 swivel and 2 fixed-wheel castors, TPE tyres 160 x 40 or 200 x 40 mm, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the **European Standard EN 1757-3** (safety of platform trolleys).



8100 | 8101 | 8102 | 8103



8200 | 8201 | 8202 | 8203

Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

Size mm	Order no.
850 x 500	E8100ETAW
1000 x 600	E8101ETAW
1000 x 700	E8102ETAW
1200 x 800	E8103ETAW

Reinforcement struts for shelved trolleys

With flanges for two-point screw attachment.

Stabilises the upper structure and increases the capacity of the inserted shelves.



1 pair per trolley is included.

Capacity per shelf is 150 kg instead of 90 kg.

The shelf located on top of the longitudinal connector struts has a carrying capacity of 150 kg due to the support.

If more shelves need to have an increased capacity, please order reinforcement struts correspondingly.

Reinforcement struts

1 additional pair for 1 shelf

Size mm	Order no.
850 x 500	E8100VK
1000 x 600	E8101VK
1000 x 700	E8102VK
1200 x 800	E8103VK

Accessories

on pages 152-154



8301 | 8302 | 8303



8240 | 8241 | 8242 | 8243



8341 | 8342 | 8343

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimension L x W x H mm	Shelf heights mm	Charge kg
Shelved trolleys	8100	500	160	850 x 500	1019 x 509 x 1111	228, 628, 1028	41
	8101	600	200	1000 x 600	1169 x 609 x 1152	269, 669, 1069	50
	8102	600	200	1000 x 700	1169 x 709 x 1152	269, 669, 1069	55
	8103	600	200	1200 x 800	1369 x 809 x 1152	269, 669, 1069	68
	8200	500	160	850 x 500	1019 x 509 x 1511	228, 628, 1028, 1428	51
	8201	600	200	1000 x 600	1169 x 609 x 1552	269, 669, 1069, 1469	61
	8202	600	200	1000 x 700	1169 x 709 x 1552	269, 669, 1069, 1469	68
	8203	600	200	1200 x 800	1369 x 809 x 1552	269, 669, 1069, 1469	85
	8301	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	64
	8302	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	69
	8303	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	86
	8240	500	160	850 x 500	1019 x 509 x 1511	228, 528, 828, 1128, 1428	56
	8241	600	200	1000 x 600	1169 x 609 x 1552	269, 569, 869, 1169, 1469	71
8242	600	200	1000 x 700	1169 x 709 x 1552	269, 569, 869, 1169, 1469	79	
8243	600	200	1200 x 800	1369 x 809 x 1552	269, 569, 869, 1169, 1469	99	
8341	600	200	1000 x 600	1169 x 609 x 1800	269, 569, 869, 1169, 1469	72	
8342	600	200	1000 x 700	1169 x 709 x 1800	269, 569, 869, 1169, 1469	80	
8343	600	200	1200 x 800	1369 x 809 x 1800	269, 569, 869, 1169, 1469	101	

Blue marked item numbers = quick delivery (for details see page 7)



8311 | 8312 | 8313



8351 | 8352 | 8353



8311-1 | 8312-1 | 8313-1



8351-1 | 8352-1 | 8353-1



Modular system

Shelved trolleys made of tubular and sectional steel, welded and powder coated blue RAL 5007, bolted construction. Ends of tubular construction with intermediate uprights at intervals of approx. 130 mm.

1 fix and 3 or 4 shelves made of special wood material boards, surface beech grain.

Variable use of shelves, in a grid of 100 mm.

Capacity per shelf 90 kg.

2 swivel and 2 fixed-wheel castors, TPE tyres 200 x 40 mm, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

Size mm	Order no.
850 x 500	E8100ETAW
1000 x 600	E8101ETAW
1000 x 700	E8102ETAW
1200 x 800	E8103ETAW

Reinforcement struts for shelved trolleys

1 pair per trolley is included. Details see on page 42.



Reinforcement struts 1 additional pair for 1 shelf

Size mm	Order no.
850 x 500	E8100VK
1000 x 600	E8101VK
1000 x 700	E8102VK
1200 x 800	E8103VK

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimension L x W x H mm	Shelf heights mm	Charge kg
Shelved trolleys	8311	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	70
	8312	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	80
	8313	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	97
	8351	600	200	1000 x 600	1169 x 609 x 1800	269, 569, 869, 1169, 1469	79
	8352	600	200	1000 x 700	1169 x 709 x 1800	269, 569, 869, 1169, 1469	91
	8353	600	200	1200 x 800	1369 x 809 x 1800	269, 569, 869, 1169, 1469	112
	8311-1	600	200	1000 x 600	1169 x 630 x 1800	269, 669, 1069, 1469	82
	8312-1	600	200	1000 x 700	1169 x 730 x 1800	269, 669, 1069, 1469	92
	8313-1	600	200	1200 x 800	1369 x 830 x 1800	269, 669, 1069, 1469	111
	8351-1	600	200	1000 x 600	1169 x 630 x 1800	269, 569, 869, 1169, 1469	95
	8352-1	600	200	1000 x 700	1169 x 730 x 1800	269, 569, 869, 1169, 1469	107
	8353-1	600	200	1200 x 800	1369 x 830 x 1800	269, 569, 869, 1169, 1469	128

Accessories on pages 152-154



Modular system

Shelved trolleys made of tubular and sectional steel, welded and powder coated blue RAL 5007, bolted construction. Ends of tubular construction in 3 heights.

1 fix and 2 or 3 shelves made of special wood material boards, surface beech grain.

Variable use of shelves, in a grid of 100 mm.

Capacity per box 120 kg.

Box height 60 mm.

Interior measure of boxes with platform in mm:

850 x 500 = 815 x 455 x 45

1000 x 600 = 965 x 555 x 45

1000 x 700 = 965 x 655 x 45

1200 x 800 = 1165 x 755 x 45

2 swivel and 2 fixed-wheel castors, TPE tyres 160 x 40 or 200 x 40 mm, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Boxes for shelved trolleys

Additional charge or price reduction for shelves including 1 pair of support brackets.

Size mm	Order no.
850 x 500	E8120ETAW
1000 x 600	E8121ETAW
1000 x 700	E8122ETAW
1200 x 800	E8123ETAW

Reinforcement struts for shelved trolleys

1 pair per trolley is included.

Details see on page 42.



Reinforcement struts

1 additional pair for 1 shelf

Size mm	Order no.
850 x 500	E8100VK
1000 x 600	E8101VK
1000 x 700	E8102VK
1200 x 800	E8103VK

Accessories
on pages 152-154



8120 | 8121 | 8122 | 8123



8220 | 8221 | 8222 | 8223



8321 | 8322 | 8323



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimension L x W x H mm	Shelf heights mm	Charge kg
Shelved trolleys	8120	500	160	850 x 500	1019 x 509 x 1111	228, 628, 1028	48
	8121	600	200	1000 x 600	1169 x 609 x 1152	269, 669, 1069	59
	8122	600	200	1000 x 700	1169 x 709 x 1152	269, 669, 1069	65
	8123	600	200	1200 x 800	1369 x 809 x 1152	269, 669, 1069	81
	8220	500	160	850 x 500	1019 x 509 x 1511	228, 628, 1028, 1428	57
	8221	600	200	1000 x 600	1169 x 609 x 1552	269, 669, 1069, 1469	70
	8222	600	200	1000 x 700	1169 x 709 x 1552	269, 669, 1069, 1469	78
	8223	600	200	1200 x 800	1369 x 809 x 1552	269, 669, 1069, 1469	97
	8321	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	71
	8322	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	79
8323	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	98	



8411 | 8412 | 8413



8411-1 | 8412-1 | 8413-1



8462 | 8463



8462-1 | 8463-1

Modular system

Made of tubular and sectional steel, welded and powder coated blue RAL 5007, bolted construction.

1 fix and 3 shelves made of special wood material boards, surface beech grain.

Variable use of shelves, in a grid of 100 mm.

Capacity per shelf 90 kg.

2 swivel and 2 fixed-wheel castors, TPE tyres 200 x 40 mm, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

8411 | 8412 | 8413

End panels closed, made of wire lattice 100 x 100 x 5 mm.

8411-1 | 8412-1 | 8413-1

Ends and sides closed, made of wire lattice 100 x 100 x 5 mm.

Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

Size mm	Order no.
1000 x 600	E8101ETAW
1000 x 700	E8102ETAW
1200 x 800	E8103ETAW

Shelved trolleys with foldable shelves

Construction as above, but with foldable shelves. Shelves consist of 3 parts made of waterproof plywood boards with piano hinge at the crease.

Support brackets with adjustment - safe stand for the foldable shelves.

Capacity of foldable shelf 90 kg.

8462 | 8463

Open sides and ends.

8462-1 | 8463-1

Ends and sides closed, made of wire lattice 100 x 100 x 5 mm.

Shelved trolleys with foldable shelves

Are useful for the transport of different sized goods. Interfering or not used shelves can be folded and put up easily because of their low net weight. They are part of the trolley and are available every time. Because of the adjustment in the support brackets the foldable shelves are positioned safely.

Shelves consist of 3 parts made of waterproof plywood boards with piano hinge at the crease. Undetachably because of the onesided bolting with the support brackets.



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimension L x W x H mm	Shelf heights mm	Charge kg
Shelved trolleys with side panels made of wire lattice	8411	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	74
	8412	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	79
	8413	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	97
	8411-1	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	80
	8412-1	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	85
	8413-1	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	103
Shelved trolleys with foldable shelves	8462	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	60
	8463	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	83
	8462-1	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	72
	8463-1	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	113

Foldable shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

Size mm	Order no.
1000 x 700	E8462ETAW
1200 x 800	E8463ETAW

Accessories on pages 152-154

PARCEL CARTS

A multifunctional modular system with the approved fetra Insert-and-Bolt Principle • These parcel carts can be altered, interchanged and supplemented in many ways • Neatly processed sectional/tubular steel construction • End panels and one side panel with wire lattice 100 x 100 x 5 mm • Powder coated blue RAL 5007 • Push handle mountable on both sides • Platforms made of derived timber material boards housed in the frame, surface beech grain • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing • Swivel castors with wheel locks • Optionally with with double wing doors on the open longitudinal side and roof for completely locked cart





Modular system

Shelved trolleys made of tubular and sectional steel, welded and powder coated blue RAL 5007, bolted construction.

Ends of tubular construction in 2 heights with intermediate uprights at intervals of approx. 130 mm or with ends and sides made of wire lattice 100 x 100 x 5 mm.

8381-1 | 8382-1 | 8383-1 with detachable side panels.

Platform made of special wood material boards, surface beech grain.

2 swivel and 2 fixed-wheel castors, TPE tyres 200 x 40 mm, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Total height/Useful height
1552 mm / 1320 mm
1800 mm / 1530 mm

Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

Size mm	Order no.
1000 x 600	E8101ETAW
1000 x 700	E8102ETAW
1200 x 800	E8103ETAW

Accessories
on pages 152-154



8481-1 | 8482-1 | 8483-1



8581-1 | 8582-1 | 8583-1



8381-1 | 8382-1 | 8383-1

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimension L x W x H mm	Shelf heights mm	Charge kg
Parcel carts	8481-1	600	200	1000 x 600	1169 x 609 x 1552	269	44
	8482-1	600	200	1000 x 700	1169 x 709 x 1552	269	45,5
	8483-1	600	200	1200 x 800	1369 x 809 x 1552	269	52
	8581-1	600	200	1000 x 600	1169 x 609 x 1800	269	46
	8582-1	600	200	1000 x 700	1169 x 709 x 1800	269	49
	8583-1	600	200	1200 x 800	1369 x 809 x 1800	269	55
	8381-1	600	200	1000 x 600	1169 x 630 x 1800	269	55
	8382-1	600	200	1000 x 700	1169 x 730 x 1800	269	60
	8383-1	600	200	1200 x 800	1369 x 830 x 1800	269	67



Modular system

8481-3 | 8482-3 | 8483-3
8581-3 | 8582-3 | 8583-3

Parcel carts with end and sides made of wire lattice.

Made of tubular and sectional steel, welded and powder coated blue RAL 5007, bolted construction.

Ends and sides made of wire lattice 100 x 100 x 5 mm.

With double wing doors at the open side panel.

Tubular steel frame with wire lattice 100 x 100 x 5 mm.

Integrated bolt lock, doors lockable with padlock (not included in delivery), wing doors turnable till side panels.

Platform made of special wood material boards, surface beech grain.

2 swivel and 2 fixed-wheel castors, TPE tyres 200 x 40 mm, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Total height/ Useful height
1552 mm / 1280 mm
1800 mm / 1530 mm

8481-3D | 8482-3D
8483-3D | 8581-3D
8582-3D | 8583-3D

Construction as above, but additionally with roof made of wire lattice.



8481-3 | 8482-3 | 8483-3



8481-3D | 8482-3D | 8483-3D



8581-3 | 8582-3 | 8583-3

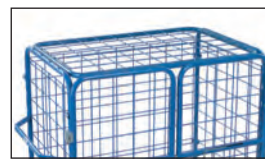


8581-3D | 8582-3D | 8583-3D

Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

Size mm	Order no.
1000 x 600	E8101ETAW
1000 x 700	E8102ETAW
1200 x 800	E8103ETAW



Roof

Made of tubular steel frame with wire lattice 100 x 100 x 5 mm, powder coated.

Accessories
on pages 152-154

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimension L x W x H mm	Shelf heights mm	Charge kg
Parcel carts with ends and sides made of wire lattice and double wing doors	8481-3	600	200	1000 x 600	1169 x 630 x 1552	269	58
	8482-3	600	200	1000 x 700	1169 x 730 x 1552	269	61
	8483-3	600	200	1200 x 800	1369 x 830 x 1552	269	65,5
	8581-3	600	200	1000 x 600	1169 x 630 x 1800	269	62
	8582-3	600	200	1000 x 700	1169 x 730 x 1800	269	63
	8583-3	600	200	1200 x 800	1369 x 830 x 1800	269	70,5
Parcel carts with ends and sides made of wire lattice and double wing doors and roof (closed on top)	8481-3D	600	200	1000 x 600	1169 x 630 x 1552	269	60,5
	8482-3D	600	200	1000 x 700	1169 x 730 x 1552	269	63,5
	8483-3D	600	200	1200 x 800	1369 x 830 x 1552	269	75
	8581-3D	600	200	1000 x 600	1169 x 630 x 1800	269	65
	8582-3D	600	200	1000 x 700	1169 x 730 x 1800	269	67,5
	8583-3D	600	200	1200 x 800	1369 x 830 x 1800	269	79

SHELVED TROLLEYS WITH DETACHABLE SHELVES

Highly variable and secure through the trademarked fetra Insert-and-Bolt Principle to fix the shelves • Easy handling • Sectional/tubular steel construction • Powder coated blue RAL 5007

- Push handle mountable on both sides, usable without handle
- Detachable shelves made of derived timber material boards housed in a metal frame, a 15 mm rim on the side walls, or detachable shelves with strong wire lattice with rim, appropriate for messy and wet items, e. g. flowers
- Detachable shelves inserted as required in intervals of 120 mm horizontal, or tilted by 15 or 30°
- 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing
- Swivel castors with wheel locks



SHELVED TROLLEYS WITH DETACHABLE SHELVES



Shelved trolleys with detachable shelves

Shelved trolley with horizontal or inclined, detachable shelves.

Tubular/sectional steel design, powder coated.

Fixed and detachable shelves made of derived timber material boards, surface beech gain, put into an angle steel frame with 15 mm high skirting at both sides. Detachable shelves variably insertable, distance between support rods 120 mm. Possible angle when inclined 15° or 30°.

2 swivel and 2 fixed-wheel castors, TPE tyres 200 x 40 mm, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3

(safety of platform trolleys).

Capacity per shelf 80 kg.

German Patent

102 55 281

4495 | 4496

Shelved trolley as above, but with fixed and detachable shelves with welded wire lattice 140 x 40 mm, powder coated blue RAL 5007.

Capacity per shelf 50 kg.



4295 | 4296



4255 | 4256



4395 | 4396



4495 | 4496



Accessories
on pages 152-154

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimension L x W x H mm	No. of shelves	Charge kg	Add. shelves	
								Order no.	
Shelved trolleys	4295	500	200	1250 x 610	1430 x 620 x 1560	3	68	E4195 ET	
	4296	500	200	1650 x 610	1830 x 620 x 1560	3	85	E4196 ET	
	4255	500	200	1250 x 610	1430 x 620 x 1560	4	83	E4195 ET	
	4256	500	200	1650 x 610	1830 x 620 x 1560	4	105	E4196 ET	
	4395	500	200	1250 x 610	1430 x 620 x 1800	4	86	E4195 ET	
	4396	500	200	1650 x 610	1830 x 620 x 1800	4	108	E4196 ET	
	4495	500	200	1250 x 610	1430 x 620 x 1800	4	73	E4495 ET	
	4496	500	200	1650 x 610	1830 x 620 x 1800	4	87	E4496 ET	

ESD TROLLEYS

Open carts, platform carts, table top carts, shelved trolleys, mobile tilting stand, dolly with gooseneck handle and pallet dolly in electric static discharge construction • ESD = Electrostatic Discharge • ESD trolleys save high quality and sensitive goods from damage of electric discharge • Modular system in fetra-Insert-and-Bolt Principle • Powder coated slate grey RAL 7015 • HPL composite shelves according to DIN 68765 • 2 swivel and 2 fixed-wheel castors with TPE-ESD tyres (thermoplastic elastomer), electrically conductive. Hubs with precision deep groove ball bearing





Electric static discharge construction (ESD = Electrostatic Discharge).

Tubular steel and sectional steel welded, conductive powder coating, slate grey, RAL 7015. Screw and plug type construction. HPL composite shelves according to DIN 68765, light grey.

2 swivel and 2 fixed-wheel castors with TPE-ESD tyres (thermoplastic elastomer), electrically conductive. Hubs with precision groove ball bearing. Castors with wheel lock, according to the European Standard EN 1757-3 (safety of platform trolleys).

Maximum comfort: Very low starting, rolling and swivelling resistance. Low noise operation on level floors. Tyres are non-marking.

Table top carts

Capacity upper shelf 200 kg.

Mobile tilting stands*

For plastic boxes, steel plate boxes, wire baskets etc., adjustable in height and mobile.

Sectional steel-/ tubular construction with steel plate platform. Steel plate platform with all side rim, 20 mm high. Not inclinable, adjustable in height in intervals of 25 mm.

4 swivel castors with TPE-ESD tyres, hubs groove ball bearing, 2 wheels with locks.

* Can not be fitted with TOTALSTOP.

Dollies with gooseneck handles

Made of tubular steel welded, handle bolted on.

Capacity of upper shelf 100 kg.

Pallet dollies

Pallet dollies for pallets and lattice boxes. Sturdy sectional steel construction with 4 catch corners for stacking.

Accessories
on pages 152-154



9500 | 9501 | 9502 | 9503



9400 | 9401 | 9402 | 9403



1890



1820



23799 | 23800 | 23801 | 23802



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Shelf heights mm	Net weight kg
ESD open carts	9500	500	160	850 x 500	970 x 509 x 950	235	23
	9501	600	200	1000 x 600	1120 x 609 x 990	276	27
	9502	600	200	1000 x 700	1120 x 709 x 990	276	30
	9503	600	200	1200 x 800	1320 x 809 x 990	276	35
ESD table top carts	9400	500	160	850 x 500	1040 x 509 x 867	235, 867	37
	9401	600	200	1000 x 600	1190 x 609 x 908	276, 908	44
	9402	600	200	1000 x 700	1190 x 709 x 908	276, 908	49
	9403	600	200	1200 x 800	1390 x 809 x 908	276, 908	58
ESD tilting stand*	1890	150	75	605 x 405	-	720 – 995	15
ESD dollies	1820	250	125	600 x 450	860 x 450 x 910	195, 770	15

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	For pallet size mm	Height mm	Net weight kg
ESD Pallet dollies	23799	750	200	810 x 610	800 x 600	282	30
	23800	750	200	1010 x 810	1000 x 800	282	33
	23801	750	200	1210 x 810	1200 x 800	282	34
	23802	750	200	1210 x 1010	1200 x 1000	282	35



1840 | 1841



1850 | 1851



1860 | 1861



1870 | 1871



1880 | 1881



Electric static discharge construction (ESD = Electrostatic Discharge).

Tubular steel and sectional steel welded, conductive powder coating, slate grey, RAL 7015. Screw and plug type construction.

HPL composite shelves according to DIN 68765, light grey. Shelves with rim 5 mm high, boxes with rim 45 mm high.

2 swivel and 2 fixed-wheel castors with TPE-ESD tyres (thermoplastic elastomer), electrically conductive. Hubs with precision groove ball bearing. Castors with wheel lock, according to the **European Standard EN 1757-3 (safety of platform trolleys)**.

Maximum comfort: Very low starting, rolling and swivelling resistance. Low noise operation on level floors. Tyres are non-marking.

Interior measurement of boxes:

1860/1870/1880:
810 x 445 x 45 mm

1861/1871/1881:
960 x 545 x 45 mm

Capacity of upper and middle shelves 80 kg.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg
ESD trolleys	1840	300	125	850 x 500	980 x 509 x 1020	2	206, 827	29
	1841	300	125	1000 x 600	1130 x 609 x 1020	2	206, 827	38
	1850	300	125	850 x 500	980 x 509 x 1020	3	206, 517, 827	38
	1851	300	125	1000 x 600	1130 x 609 x 1020	3	206, 517, 827	53
	1860	300	125	850 x 500	980 x 509 x 1020	2	206, 826	28
	1861	300	125	1000 x 600	1130 x 609 x 1020	2	206, 826	35
	1870	300	125	850 x 500	980 x 509 x 1020	2	206, 826	29
	1871	300	125	1000 x 600	1130 x 609 x 1020	2	206, 826	37
	1880	300	125	850 x 500	980 x 509 x 1020	3	206, 514, 826	38
	1881	300	125	1000 x 600	1130 x 609 x 1020	3	206, 514, 826	47

Accessories
on pages 152-154



Electric static discharge construction (ESD = Electrostatic Discharge).

Tubular steel and sectional steel welded, conductive powder coating, slate grey, RAL 7015. Screw and plug type construction.

HPL composite shelves according to DIN 68765, light grey.

Wheels electrically conductive (anti-static) with TPE-ESD tyres (thermoplastic elastomer).

Hubs with precision deep groove ball bearing.

Castors with wheel lock, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity per shelf 50 kg.



9100 | 9101



9200 | 9201

Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

Size mm	Order no.
850 x 500	E9100ETAW
1000 x 600	E9101ETAW
1000 x 700	E9302ETAW
1200 x 800	E9303ETAW

Ends made of wire lattice

Available on request.

All shelved trolleys can be equipped with ends made of wire lattice (see page 45 shelved trolleys).

a) both ends made of wire lattice 100 x 100 x 5 mm.

b) both ends and one side panel made of wire lattice 100 x 100 x 5 mm.



9301 | 9302 | 9303



9341 | 9342 | 9343



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg
ESD trolleys	9100	500	160	850 x 500	1019 x 509 x 1111	3	235, 635, 1035	41
	9101	600	200	1000 x 600	1169 x 609 x 1152	3	276, 676, 1076	54
	9200	500	160	850 x 500	1019 x 509 x 1511	4	235, 635, 1035, 1435	47
	9201	600	200	1000 x 600	1169 x 609 x 1552	4	276, 676, 1076, 1476	62
	9301	600	200	1000 x 600	1169 x 609 x 1800	4	276, 676, 1076, 1476	66
	9302	600	200	1000 x 700	1169 x 709 x 1800	4	276, 676, 1076, 1476	73
	9303	600	200	1200 x 800	1369 x 809 x 1800	4	276, 676, 1076, 1476	106
	9341	600	200	1000 x 600	1169 x 609 x 1800	5	276, 576, 876, 1176, 1476	72
	9342	600	200	1000 x 700	1169 x 709 x 1800	5	276, 576, 876, 1176, 1476	84
	9343	600	200	1200 x 800	1369 x 809 x 1800	5	276, 576, 876, 1176, 1476	121

Accessories
on pages 152-154

OFFICE TROLLEYS

A selected programme of office trolleys in a clear design • With all basic functions, these trolleys offer a variety of practical solutions • Simple tubular steel construction with approved Bolt-Principle • High-quality powder coating in light grey RAL 7035 • Sides and shelves of derived material timber board, surface plastic-coated light grey • Smooth movement due to large high-quality swivel castors, 2 with wheels locks • Flat packed for easy self assembly





Modular system

Office trolleys in a bolted, tubular steel construction, powder coated light grey RAL 7035. Shelves and panels made of derived material timber board, pale grey.

4 swivel castors, pneumatic tyres 125 x 32 mm, hubs with roller bearings, trackless.

2 tyres with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Flat packed for easy self assembly.

Capacity per shelf 50 kg.



4870



4871



4872



4873

4871

With longitudinal wall (back wall).

4872

With separating plate.

4873

With separating plate and longitudinal wall (back wall).

4878

With 2 separating plates and longitudinal wall (back wall).



4878

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Shelf heights mm	Net weight kg
Office trolley light grey/ pale grey	4870	150	125	720 x 350	810 x 385 x 1100	260, 620, 980	22
	4871	150	125	720 x 350	810 x 385 x 1100	260, 620, 980	25
	4872	150	125	720 x 350	810 x 385 x 1100	260, 620, 980	23
	4873	150	125	720 x 350	810 x 385 x 1100	260, 620, 980	26
	4878	150	125	1080 x 350	1165 x 385 x 1100	260, 620, 980	34

Blue marked item numbers = quick delivery (for details see page 7)



Modular system

Office trolleys in a bolted tubular steel construction, powder coated light grey RAL 7035. Shelves and panels made of derived material timber board, pale grey.

4 swivel castors, pneumatic tyres 125 x 32 mm, hubs with roller bearings, trackless .

2 tyres with wheel lock, according to the European Standard EN 1757-3 (safety of platform trolleys).

Flat packed for easy self assembly.

4880 | 4882

Capacity per shelf 50 kg.

4891

Office trolley with shelves inclined to the rear. Back wall in a right angle to the shelf.

Inclination approx. 27 mm.

Capacity per shelf 50 kg.

With back wall.



4880



4882



4891

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Shelf heights mm	Net weight kg
Office trolley	4880	150	125	800 x 500	900 x 535 x 925	260, 800	19
	4882	150	125	800 x 500	900 x 535 x 925	260, 530, 800	24
	4891	150	125	770 x 320	855 x 400 x 1218	246, 606, 966	31

SERVING - | STAINLESS STEEL TROLLEYS

Handy serving trolleys in tubular steel construction • Powder coated white aluminium RAL 9006 • Removable laminate trays • Reduced to its essentials, still very practical and functional • Optimally suitable in dry sections • Easy rolling due to large high-quality swivel castors, 2 with total wheel locks

Handy stainless steel trolleys • Rustproof and durable • Optimally suitable in moist and wet sections • Gentle rolling due to large high-quality swivelcastors, hubs with ball bearings, 2 with total wheel locks • Flat packed for easy self assembly





5032



5033



5042



5043

5032 | 5033

Serving trolleys in bolted tubular steel construction, powder coated white aluminium RAL 9006. Resistant and easy to clean removable trays with rim, tray size 610 x 430 mm, made of laminate with non-slip surface, granite grey colour. 4 swivel castors with TPE-wheels, hubs with roller bearings 125 x 32 mm, elastic and easy running, trackless. 2 swivel castors with total wheel locks. Flat packed for easy self assembly. Capacity per shelf 30 kg.

5042 | 5043

Serving trolleys as 5032/5033, but instead of removable trays 2 resp. 3 fixed mounted shelves. Shelves made of derived timber material boards with melamine resin surface coating, anthracite grey. Platform size 665 x 450 mm, 3 mm rim on long side. Capacity per shelf 50 kg.

Wheels with pneumatic tyres

150 x 30 mm, tyres blue-grey „trackless“

Order no. 5099

Shelf heights increase +20 mm



Example of use



	Order no.	Capacity kg	Wheel-Ø mm	No. of shelves	Clearance between shelves mm	Shelf heights mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Serving trolleys	5032	60	125	2	496	205, 730	610 x 430	880 x 480 x 940	14
	5033	90	125	3	321	205, 555, 900	610 x 430	880 x 480 x 1105	17
	5042	100	125	2	496	205, 730	665 x 450	880 x 480 x 940	17
	5043	150	125	3	321	205, 555, 900	665 x 450	880 x 480 x 1105	22



Modular system

Shelved trolley (tea-cart) with tubular push bar made of CNS (chrome-nickel steel) and deep-drawn shelves made of CS (chrome steel), with all-round skirting, lined for sound reduction.

Protective edges and wheels.

Rustproof wheels according to DIN 18867 part 8. 4 swivel castors with TPE-wheels 125 x 32 mm, elastic and easy running, trackless. Hubs with ball bearings, 2 swivel castors with wheel locks.

Flat packed for easy self assembly.

Capacity per shelf 80 kg.



5036 | 5038



5001 | 5011 | 5017

Wheels with pneumatic tyres

150 x 30 mm, tyres blue-grey „trackless“

Order no. 5098

Shelf heights increase +20 mm



5005 | 5013 | 5019

	Order no.	Capacity kg	Wheel-Ø mm	No. of shelves	Clearance between shelves mm	Shelf heights mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Stainless steel trolleys	5036	120	125	2	585	230, 850	630 x 400	700 x 470 x 950	12
	5038	150	125	3	275	230, 540, 850	630 x 400	700 x 470 x 950	14,5
	5001	120	125	2	585	230, 850	800 x 500	870 x 570 x 950	15
	5011	120	125	2	585	230, 850	1000 x 500	1070 x 570 x 950	16
	5017	120	125	2	585	230, 850	1000 x 600	1070 x 670 x 950	17
	5005	150	125	3	275	230, 540, 850	800 x 500	870 x 570 x 950	17
	5013	150	125	3	275	230, 540, 850	1000 x 500	1070 x 570 x 950	19
	5019	150	125	3	275	230, 540, 850	1000 x 600	1070 x 670 x 950	22

Blue marked item numbers = quick delivery (for details see page 7)

BOX CARTS

For safe transport and storage • Robust sectional/tubular steel construction • Powder coated blue RAL 5007 • Optionally open or with 2-leaf door • 2 interlocking systems: functional padlock lockable rod system (easy to handle, replaceable locks) or elegant vertical locking rod (with turning lever and cylinder lock) • Detachable wood material shelves, surface beech grain, edges with PVC-paste application • Shelf supports mountable as required in intervals of 100 mm • Sides, roof and doors optionally in close-mesh wire lattice made of galvanized steel or aluminium sheet • 2 swivel and 2 fixed-wheel castors with TPE tyres (thermoplastic elastomer), hubs with precision deep groove ball bearing • Maximum comfort: Very low starting, rolling and swivelling resistance • Low noise operation on level floors. Tyres are non-marking • TOTALSTOP central braking system standard on swivel castors • High capacity • Low rolling resistance and high resilience • Special edition with high-quality roller shutter made of aluminium





Box carts

Tubular steel and profile steel welded, powder coated blue RAL 5007. Platform made of derived timber material board, surface beech grain.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

2772 | 2773

Wire cage cart with tubular steel superstructure, wire lattice 50 x 50 x 4 mm, welded. Bolted modular version, powder coated.

Useful height: 700 mm

Flat packed delivery.



2772 | 2773 Wire cage carts



2762 | 2763 Wire cage carts with cover

2762 | 2763

Wire cage cart with angular steel superstructure, wire lattice 50 x 50 x 4 mm, welded. Cover double collapsible. Ring-eyelets for padlocks.

Useful height: 806 mm



2872 | 2873 Wooden box carts



2852 | 2853 Wooden box carts with cover

2872 | 2873

Wooden box cart, as 2772 | 2773, but all sides of derived timber material boards, surface beech grain.

Flat packed delivery.

2852 | 2853

Wooden box cart with angular steel superstructure, platform, sides and cover made of derived timber material boards, surface beech grain. Cover double collapsible, ring eyelets for padlocks.

Useful height: 806 mm

Accessories
on pages 152-154

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Wire cage carts	2772	600	200	1000 x 700	1060 x 715 x 1069	51	
	2773	600	200	1200 x 800	1260 x 815 x 1069	60	
Wooden box carts	2872	600	200	1000 x 700	1060 x 715 x 1069	64	
	2873	600	200	1200 x 800	1260 x 815 x 1069	76	
Wire cage carts with cover	2762	600	200	1000 x 700	1130 x 725 x 1113	70	
	2763	600	200	1200 x 800	1330 x 825 x 1113	82	
Wooden box carts with cover	2852	600	200	1000 x 700	1130 x 725 x 1113	90	
	2853	600	200	1200 x 800	1330 x 825 x 1113	105	

**2842 | 2843** Sheet steel box carts**2862 | 2863** Sheet steel box carts with cover**Sheet steel box carts**

Tubular steel and profile steel welded, powder coated blue RAL 5007. Platforms made of sheet steel, powder coated or galvanized.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with deep groove ball bearing. Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

2842 | 2843

Sheet steel box cart, angle steel construction, sides made of sheet steel, welded and powder coated.

Useful height: 816 mm

2862 | 2863

Construction as 2842 | 2843, but with one-piece cover, to be opened by means of gas pressure spring, ring eyelets for padlocks.

2822 | 2823

Construction as 2842 | 2843, but with sides of galvanized steel plates, glued in place.

Useful height: 816 mm

2832 | 2833

Construction as 2822 | 2833, but with one-piece cover as with 2862 | 2863.

**2822 | 2823** Sheet steel box carts**2832 | 2833** Sheet steel box carts with cover

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Sheet steel box carts	2842	600	200	1000 x 700	1130 x 725 x 1069	83	
	2843	600	200	1200 x 800	1330 x 825 x 1069	95	
Sheet steel box carts with cover	2862	600	200	1000 x 700	1150 x 730 x 1113	95	
	2863	600	200	1200 x 800	1350 x 830 x 1113	114	
Sheet steel box carts	2822	600	200	1000 x 700	1130 x 725 x 1069	69	
	2823	600	200	1200 x 800	1330 x 825 x 1069	80	
Sheet steel box carts with cover	2832	600	200	1000 x 700	1150 x 730 x 1113	80	
	2833	600	200	1200 x 800	1350 x 830 x 1113	93	

Accessories
on pages 152-154



Box carts

3392 | 3393

Shelved trolley in angle steel construction with tubular hand-lebar. Ends, 1 side and top fitted with wire lattice 40 x 40 x 4 mm, completely welded and powder coated. 1 fixed and 4 detachable wood material shelves, surface beech grain.

2 swivel and 2 fixed-wheel castors with TPE tyres (thermo-plastic elastomer), hubs with groove ball bearing.

TOTALSTOP central braking system standard on swivel castors, according to the European Standard EN 1757-3 (safety of platform trolleys).

Maximum comfort: Very low starting, rolling and swivelling resistance. Low noise operation on level floors. Tyres are non-marking (trackless).

Delivery includes 4 shelves.

Shelf heights:

292, 582, 882, 1182, 1482 mm

Clearance between shelves 280 mm.

Variable use of shelves, in a grid of 100 mm.

Capacity per shelf 90 kg.



3392 | 3393



4392 | 4393 Padlock lockable rod system



5392 | 5393 Vertical locking rod



Vertical locking rod

With turning lever and cylinder lock.



Padlock lockable rod system

Easy to handle, replaceable locks. Locking rod does not project.

Delivery without padlocks.

5392 | 5393 | 4392 | 4393

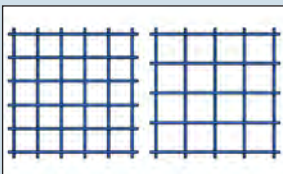
As 3392 | 3393, but with 2-leaf door of angle steel with welded wire lattice on open side.

Delivery includes 4 shelves.

Small-meshed wire mesh 40 x 40 x 4 mm

20% more wire than with the typical mesh width of 50 x 50 x 4 mm.

This results in significantly enhanced stability and higher access safety.



TOTALSTOP - the fetra central brake system

With only one foot the rotation of the wheels and the swivelling movement of both swivel castors can be securely locked. The brake pedal is always visible to the operator.

All products on this double page are equipped as standard with TOTALSTOP.



Accessories on pages 152-154

	Order no.	Capacity kg	Wheel-Ø mm	No. of shelves	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	Add. shelves	
								Order no.	
Box carts	3392	750	200	5	1000 x 680	1170 x 700 x 1792	130	1325	
	3393	750	200	5	1200 x 780	1370 x 800 x 1792	148	1926	
	4392	750	200	5	1000 x 680	1170 x 740 x 1792	151	1325	
	4393	750	200	5	1200 x 780	1370 x 840 x 1792	173	1926	
	5392	750	200	5	1000 x 680	1170 x 745 x 1792	144	1325	
	5393	750	200	5	1200 x 780	1370 x 845 x 1792	175	1926	

Blue marked item numbers = quick delivery (for details see page 7)



5492 | 5493

Box cart in angle steel construction with tubular handlebar, powder coated. Ends, 1 side, folding door and roof covered with galvanized 1 mm steel sheet.

Double wing door made of angle steel with vertical locking rod and integrated cylinder lock. 1 fixed and 4 detachable wood material shelves, surface beech grain.

2 swivel and 2 fixed-wheel castors with TPE tyres (thermo-plastic elastomer), hubs with groove ball bearing.

TOTALSTOP central braking system standard on swivel castors, according to the European Standard EN 1757-3 (safety of platform trolleys).

Maximum comfort: Very low starting, rolling and swivelling resistance. Low noise operation on level floors. Tyres are non-marking (trackless).

Delivery includes 4 shelves.

Shelf heights:
292, 582, 882, 1182, 1482 mm
Clearance between shelves
280 mm.

Variable use of shelves, in a grid of 100 mm.

Capacity per shelf 90 kg.

5592 | 5593

As 5492 | 5493, but ends, side, folding door and roof covered with 1,5 mm aluminium sheet. Delivery includes 4 shelves.

5692 | 5693

Box cart in angle steel construction with tubular handlebar. Ends, 1 side, folding door and roof covered with 1,5 mm aluminium sheet.

1 side panel with easy-running roller shutter made of aluminium hollow section, with recessed grip and cylinder lock. 1 fixed and 4 detachable shelves, made of coated Multiplex board.

Wheels as 5492 | 5493.

Protective strip all around base frame made of plastic profiles.

Delivery includes 4 shelves.

Accessories
on pages 152-154



5492 | 5493 Galvanized steel sheet



5592 | 5593 Aluminium sheet



5692 | 5693



5692 | 5693 Closed



5692 | 5693 Open

Box carts	Order no.	Capacity kg	Wheel-Ø mm	No. of shelves	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	Add. shelves	
								Order no.	
	5492	750	200	5	1000 x 680	1170 x 745 x 1792	159	1325	
	5493	750	200	5	1200 x 780	1370 x 845 x 1792	196	1926	
	5592	750	200	5	1000 x 680	1170 x 745 x 1792	138	1325	
	5593	750	200	5	1200 x 780	1370 x 845 x 1792	170	1926	
	5692	750	200	5	1000 x 650	1170 x 750 x 1792	137	1927	
	5693	750	200	5	1200 x 750	1370 x 850 x 1792	169	1928	

STOREROOM TROLLEYS

A multifunctional modular system with the approved fetra Insert-and-Bolt Principle • The storeroom trolleys can be altered, interchanged and supplemented in many ways • Sectional/ tubular steel construction • End and side panels as well as shelves made of wire lattice electrolytically galvanised • Variable use of shelves, in a grid of 100 mm horizontal or tilted insertable • Shelves optionally with or without skirting insertable • 4 smooth running swivel castors with TPE tyres (thermoplastic elastomer) with plastic rim, hubs with groove ball bearings and thread protection • 2 swivel castors with wheel locks • Diverse range of accessories as steps, guide roller and clip board





28500 | 28501



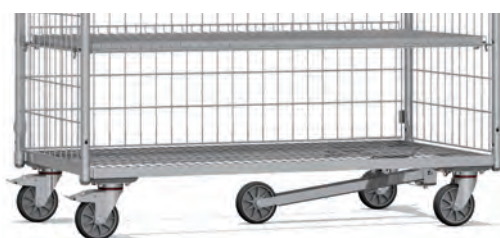
28510 | 28511



28800 Steps fold out



28800 Steps tilted



28810 Guide roller



28820 Clip board



28500 | 28501

Modular system, sectional/ tubular steel construction. End panels and shelves made of wire lattice, electrolytically galvanised. Mesh width of end panels 100 x 50 mm, shelves 120 x 30 mm. Shelves on long sides with 23 mm upward and downward folded rim. Variable use of shelves, in a grid of 100 mm horizontal or tilted insertable. Shelves optionally with or without skirting insertable. Capacity of shelf 80 kg. Lower shelf fixed to base frame. 2 push bars on front side, vertically screwable. 4 smooth running swivel castors with TPE tyres with plastic rim, hubs with groove ball bearings and thread protection.

28510 | 28511

As 28500/28501, but additionally with one long panel made of wire lattice, electrolytically galvanised. Mesh width of end panel 100 x 50 mm.

Accessories

Steps

3 steps, upper step 600 mm high, grip height approx. up to 2.800 mm.

Tubular steel frame, steps made of non-slip wood.

In loaded position steps stand firmly on the ground. Therefore the trolley is automatically blocked. At low load an engaging lock prevents the tilting of the trolley. The steps can be tilted assisted by a gas spring.

Also included in delivery of the steps are 2 more protruding and higher push bars to hold tight and lean. Total length of trolley increases by 100 mm.

Guide roller

A fifth TPE tyre on a spring-loaded arm made of tubular steel. As guide roller for good directional stability. Turning on the spot stays possible.

Clip board

Can be clipped to the wire lattice of side panels, inclination adjustable via support brackets. With paper clamp. Steel sheet, powder coated grey RAL 7035. Effective size 352 mm high and 320 mm wide.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Storeroom trolleys	28500	300	125	850 x 610	1065 x 650 x 1630	42
	28501	300	125	1250 x 610	1465 x 650 x 1630	53
	28510	300	125	850 x 610	1065 x 650 x 1630	46,5
	28511	300	125	1250 x 610	1465 x 650 x 1630	59,5
Additional shelf	28520	80	-	850 x 610	-	5,5
	28521	80	-	1250 x 610	-	7
Steps	28800					13
Guide roller	28810	-	125	for storeroom trolleys 28500 and 28510		3
	28811	-	125	for storeroom trolleys 28501 and 28511		3,5
Clip board	28820	-	-	-	-	2,5



Storeroom trolleys with steps

Welded tubular and sectional steel, powder coated. Shelves made of derived timber material boards in angle steel frame, 12 mm high skirting.

2 swivel and 2 fixed-wheel castors, TPE tyres. Hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3.

Capacity upper and middle shelves 80 kg.

At the face ends wooden steps lifting automatically when released and standing firmly on the floor when under load, whereby the trolley is automatically locked. You can hold onto or lean against the safety handle provided. Steps can be tilted when in rest position.

2105 | 2106

When steps are fold out the total length increases by 185 mm.

2107 | 2108

When steps are fold out the total length increases by 430 mm.



2105



2106



2107



2108



Steps tilted



Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Height of step mm	Clearance betw. steps	Shelf heights mm	Net weight kg
2105	250	125	1000 x 600	1322 x 611 x 1155	2	504	252	200, 820	45
2106	250	125	1000 x 600	1322 x 611 x 1155	3	504	252	200, 510, 820	57
2107	250	125	1000 x 600	1322 x 611 x 1880	3	928	232	200, 825, 1445	64
2108	250	125	1000 x 600	1322 x 611 x 1880	4	928	232	200, 680, 1155, 1630	77

EURO BOX ROLLER AND CARTS

A versatile programme of carts and trolleys for eurocode and storage boxes • Perfectly suitable for transporting euro boxes or as storage trolleys for small items in production und assembling • Modular system in sectional/tubular steel construction • Powder coated blue RAL 5007 • 2 Swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing • Swivel castors with wheel locks



Euro box roller

Suitable for Euro boxes, 600 x 400 mm, powder coated, blue RAL 5007, 4 swivel castors with TPE tyres, hubs with groove ball bearing. 2 swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

13580 | 13680

Open angle steel construction.

13585

Steel plate tray leak-proof welded. Rim 22 mm high. Especially adapted for the transport of open-worked boxes with lubricated or wet parts. Nothing drips on the floor.

13581

With platform made of derived timber boards, skirting 10 mm high.

13582

With platform made of derived timber material board, flush with frame.

13590

Box roller made of plastic (ABS 1st choice). Colour blue. 4 swivel castors, wheels made of polyamide, hubs with glide bearing. Flat packed delivery.

13587

Open angle steel construction with tubular push bar. The face end of the frame opposite the push bar is open (without rim), so that boxes can be drawn on or off.

Euro box roller with push bar

Order no. without pushbar	Order no. with pushbar
13580	= 135800
13581	= 135810
13582	= 135820

13560**Insertable shaft**

insertable shaft for 13580 | 13581 | 13585 | 13680.

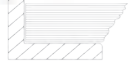
Euro boxes on page 77**Accessories on pages 152-154****13580 | 13680 Euro box roller****13585 Euro box roller****13581 Euro box roller****13582 Euro box roller****13590 Euro box roller****13587 Euro box roller****135810****13560**

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Shelf heights mm	Type	Net weight kg
Euro box rollers	13580	250	125	610 x 410	182	open frame	7
	13680	250	125	810 x 610	182	open frame	10
	13585	250	125	610 x 410	182	steel plate platform	13
	13581	250	125	610 x 410	194	with boards	9
	13582	250	125	610 x 410	209	with boards	9
	13590	250	100	610 x 410	145	open frame	4
	13587	250	125	610 x 410	182	open frame	10

Blue marked item numbers = quick delivery (for details see page 7)



13540 Shelved roller



13550 Shelved roller



135400 Shelved roller



135600 Shelved roller



135500 Shelved roller



135610 Shelved roller

Euro box rollers

Compatible for Euro boxes 600 x 400 mm, powder coated blue RAL 5007.

4 swivel castors with TPE tyres, hubs with groove ball bearing. 2 wheels with locks, according to European Standard EN 1757-3 (safety of platform trolleys).

Flat packed delivery.

13540

Roller with 2 platforms. Both platforms of derived timber material board housed in frames, rim 10 mm high. Clearance between platforms 400 mm, total height 639 mm. Capacity of upper shelf 100 kg.

13550

As 13540, but platforms flush with top edge of frame. Capacity of upper shelf 100 kg.

135400

As 13540, but with tubular push bar, total height 970 mm. Capacity of upper shelf 100 kg.

135500

as 13550, but with tubular push bar, total height 970 mm. Capacity of upper shelf 100 kg.

135600

Roller with 2 shelf frames for Euro boxes. Clearance between shelf frames 500 mm, total height 970 mm. Capacity of upper shelf 80 kg.

135610

As 135600, but with shelves of derived timber material board housed in frames, rim 10 mm high. Capacity of upper shelf 80 kg.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Shelf heights mm	Type	Net weight kg
Shelved rollers	13540	250	125	610 x 410	194, 623	with boards	17
	13550	250	125	610 x 410	209, 638	with boards	18
	135400	250	125	610 x 410	194, 623	with boards	18
	135500	250	125	610 x 410	209, 638	with boards	20
	135600	250	125	610 x 410	182, 712	open frame	14
	135610	250	125	610 x 410	194, 724	with boards	18

Blue marked item numbers = quick delivery (for details see page 7)



Euro box carts

Tubular and sectional steel construction, bolted, powder coated.

4 swivel castors with TPE tyres, hubs with groove ball bearing, 2 wheels with locks, according to European Standard EN1757-3 (safety of platform trolleys).

Variable use of shelf frames, distance 50 mm, angle when inclined up to 15° and 30°.

Capacity per shelf 80 kg.

2380 | 2390

3 shelf-frames for 1 – 2 Euro boxes each 600 x 400 mm.

Delivery without boxes.



2381



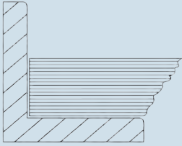
2380



2382

2381 | 2391

With 3 platforms made of derived timber material boards, rim 10 mm high.



2382 | 2392

Open frames with 3 or 6 Euro boxes 600 x 400 x 145 mm.



2391



2390



2392

Euro boxes on page 77

Accessories on pages 152-154

(No bigger wheel-Ø possible)

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Type	Shelf heights mm	Net weight kg
Euro box carts	2380	250	125	410 x 610	525 x 666 x 1101	open frames	264, 564, 864	31
	2381	250	125	410 x 610	525 x 666 x 1101	with boards	264, 564, 864	39
	2382	250	125	410 x 610	525 x 666 x 1101	with boxes	264, 564, 864	36
	2390	250	125	820 x 610	935 x 666 x 1101	open frames	264, 564, 864	37
	2391	250	125	820 x 610	935 x 666 x 1101	with boards	264, 564, 864	52
	2392	250	125	820 x 610	935 x 666 x 1101	with boxes	264, 564, 864	57



1383



1384



1398



1399

Modular system

Euro box carts, tubular and sectional steel construction, bolted, powder coated blue RAL 5007.

4 swivel castors with TPE tyres, hubs with groove ball bearing, 2 wheels with locks, according to European Standard EN1757-3 (safety of platform trolleys).

Variable use of shelf frames, distance 100 mm, angle when inclined 15° and 30°.

Capacity per shelf 80 kg.

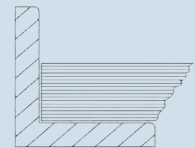
Shelf heights: 300, 600, 900, 1200, 1500 mm

1383

5 shelf-frames for 3 Euro boxes each 600 x 400 mm. Delivery without boxes.

1384

With 5 platforms made of derived timber material boards, rim 10 mm high.



1398

With Euro boxes
3 boxes 600 x 400 x 145 mm
6 boxes 600 x 400 x 170 mm
6 boxes 600 x 400 x 220 mm.

1399

With 15 Euro boxes 600 x 400 x 145 mm.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Type	No of shelves	Net weight kg
Euro box carts	1383	300	160	1240 x 610	1372 x 685 x 1686	open frames	5	69
	1384	300	160	1240 x 610	1372 x 685 x 1686	with boards	5	105
	1398	300	160	1240 x 610	1372 x 685 x 1686	with boxes	5	104
	1399	300	160	1240 x 610	1372 x 685 x 1686	with boxes	5	112

Euro boxes on page 77

Accessories on pages 152-154



Storage trolleys

Tubular steel and steel section construction, powder coated. 2 swivel and 2 fixed-wheel castors, TPE tyres, 125 x 32 mm, hubs with groove ball bearing.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Shelf heights:
215, 675, 1150 mm

Capacity upper and middle shelf 50 kg.

32900 | 32910

Open frames without board.

Shelf heights:
197, 652, 1152 mm



32901



32900

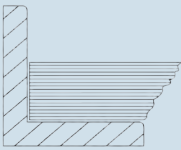


32902

32901 | 32911

With 3 platforms made of derived timber material boards, rim 10 mm high.

Shelf heights:
209, 664, 1164 mm



32911



32910



32912

32902 | 32912

With 3 plastic boxes, 1 pc. 600 x 400 x 145 mm 2 pcs. 600 x 400 x 220 mm.

Shelf heights:
197, 652, 1152 mm

32910 | 32911 | 32912

Storage trolley with tiltable surfaces. Upper and middle platform tiltable to both sides by 15° and 30°, locked by spring catch.

Euro boxes on page 77

Accessories
on pages 152-154

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Type	Net weight kg
Storage trolleys	32900	200	125	600 x 400	820 x 450 x 1178	open frame	21
	32901	200	125	600 x 400	820 x 450 x 1178	with boards	30
	32902	200	125	600 x 400	820 x 450 x 1282	with boxes	27
	32910	200	125	600 x 400	820 x 450 x 1178	open frame	23
	32911	200	125	600 x 400	820 x 450 x 1178	with boards	32
	32912	200	125	600 x 400	820 x 450 x 1282	with boxes	29

Blue marked item numbers = quick delivery (for details see page 7)



32921



32931



32941



32951



32920



32930



32940



32950

Modular system

Made of tubular and sectional steel, welded and powder coated blue RAL 5007, bolted construction.

2 swivel and 2 fixed-wheel castors, TPE tyres, 125 x 32 mm, hubs with groove ball bearing.

2 wheels with locks, according to European Standard EN1757-3 (safety of platform trolleys).

Flat packed delivery.

Shelf heights:

285, 540, 795, 1050 mm

Capacity per shelf 60 kg.

32920

4 shelves of derived timber board, rim 12 mm high.

32921

Design as 32920, but additionally with 4 storage boxes 1786, dimensions L x W x H: 500/450 x 310 x 200 mm.

32930

4 shelves of derived timber board, rim 12 mm high.

32931

Design as 32930, but additionally with 8 storage boxes 1786, dimensions L x W x H: 500/450 x 310 x 200 mm.

32940

4 shelves of derived timber boards, rim 12 mm high.

32941

Design as 32940, but additionally with 12 storage boxes 1786, dimensions L x W x H: 500/450 x 310 x 200 mm.

32950

4 shelves of derived timber board, rim 12 mm high.

32951

Design as 32950, but additionally with 16 storage boxes 1786, dimensions L x W x H: 500/450 x 312 x 200 mm.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Type	Net weight kg
Storage trolleys	32920	250	125	320 x 470	430 x 513 x 1130	with boards	24
	32921	250	125	320 x 470	430 x 513 x 1250	with boxes	29
	32930	250	125	630 x 470	740 x 513 x 1130	with boards	32
	32931	250	125	630 x 470	740 x 513 x 1250	with boxes	43
	32940	250	125	940 x 470	1050 x 513 x 1130	with boards	42
	32941	250	125	940 x 470	1050 x 513 x 1250	with boxes	58
	32950	250	125	1250 x 470	1360 x 513 x 1130	with boards	50
	32951	250	125	1250 x 470	1360 x 513 x 1250	with boxes	71



Modular system

Made of tubular and sectional steel, welded and powder coated blue RAL 5007, bolted construction.

4 swivel castors with TPE tyres, 125 x 32 mm, hubs with groove ball bearing, according to European Standard EN1757-3 (safety of platform trolleys).

Variable use of shelves, steel frame with inserted derived timber material board, surface beech grain, 12 mm high skirting. Distance 100 mm, angle continuously adjustable of 0° to 35°. Secure locking by handle screws.

Capacity per shelf 60 kg.

German Patent
10 2005 062 391

2881

One-sided construction, 3 shelves made of derived material timber board, 12 mm high skirting.

2882 | 2883

Construction as 2881, but additionally with 12 storage boxes; dimensions L x W x H 230/200 x 147 x 132 mm and 4 boxes 350/300 x 210 x 145 mm.

2884

Construction as 2883, but additionally with 12 Euro boxes size L x W x H 400 x 300 x 145 mm.

2891

Two-sided construction, two-part shelves made of derived material timber board, 12 mm high skirting.

2892

Construction as 2891, but additionally with 16 storage boxes; dimensions L x W x H 230/200 x 147 x 132 mm and 24 boxes 350/300 x 210 x 145 mm and 12 boxes 350/300 x 210 x 200 mm.

Additional shelves

Add. shelf for	Order no.
2881 2882	2888
2883 2884	2899
2891 2892	2898



2881



2882



2883



2884



2891



2892

	Order no.	Capacity kg	Platform size L x W mm	Outside dimensions L x W x H mm	Type	No. of shelves	Shelf heights mm	Net weight kg
Assembly trolleys	2881	250	900 x 315	1050 x 362 x 1205	with boards	3	370, 670, 970	32
	2882	250	900 x 315	1050 x 362 x 1205	with boxes	3	370, 670, 970	39
	2883	250	1240 x 415	1355 x 477 x 1197	with boards	3	370, 670, 970	46
	2884	250	1240 x 415	1355 x 477 x 1197	with boxes	3	370, 670, 970	58
	2891	300	1280 x 2 x 315	1420 x 740 x 1530	with boards	4	370, 670, 970, 1270	95
	2892	300	1280 x 2 x 315	1420 x 740 x 1530	with boxes	4	370, 670, 970, 1270	122



1781 Storage box



1782 Storage box



1783 Storage box



1784 Storage box



1786 Storage box



1309 Euro box



1335 Euro box



1330 Euro box



1336 Euro box



1339 Euro box



1308 Euro box



1337 Euro box



1315 | 1338 Cover

1781-1786 Storage boxes

Made of robust impact-resistant synthetic material, smooth surface and therefore easy to clean. Colour grey.

1308-1339 Euro boxes

In standard Euro dimensions, made of high-quality, shock-resistant plastic, mainly Polyethylene (PE) and Polypropylene (PP). These materials are resistant to all common alkaline solutions and acids, neutral to smell and taste, physiologically recognized as safe and remain in the temperature range between - 40° and +100° stable as far as dimensions and material is concerned. Colour grey.

1315 | 1338 Cover for Euro boxes

Hinge lid with 2 spring locks, lid can be security-sealed.

	Order no.	Outside dimensions L x W x H mm	Inside dimensions L x W x H mm	Content litres	Capacity kg	Net weight kg
Storage boxes	1781	170/145 x 102 x 78	-	-	1	0,1
	1782	230/200 x 147 x 132	-	-	3,2	0,3
	1783	350/300 x 210 x 145	-	-	8	0,6
	1784	350/300 x 210 x 200	-	-	10,5	0,7
	1786	500/450 x 310 x 200	-	-	24,5	1,4
Euro boxes	1309	400 x 300 x 145	366 x 264 x 140	12	15	1,0
	1335	600 x 400 x 145	563 x 363 x 130	26	20	1,8
	1330	600 x 400 x 170	558 x 358 x 166	30	20	2,1
	1336	600 x 400 x 220	557 x 357 x 215	40	20	2,3
	1339	600 x 400 x 280	556 x 356 x 275	53	20	2,5
	1308	600 x 400 x 325	558 x 358 x 320	60	20	3,0
	1337	600 x 400 x 425	555 x 355 x 422	90	20	4,3
Cover	1315	400 x 300	-	-	-	0,4
	1338	600 x 400	-	-	-	0,7

HEAVY CARTS

A multifunctional modular system • Heavy cart for loads up to 1200 kg with the approved fetra Insert-and-Bolt Principle • A range from basic carts up to shelved trolleys • 5 platform sizes from 700 x 700 up to 2000 x 800 mm • Stylish frame structure of „one cast“ with „round edges“ • Powder coated blue RAL 5007 • Platforms with waterproof and nonslip plywood board • Panelled ends with smooth waterproof plywood boards • 2 swivel and 2 fixed-wheel castors, wheels with blue-grey elastic tyres on aluminum rim, hubs ball bearings • Minor rolling resistance and high resilience • Swivel castors with wheel locks





12592 | 12593 | 12595 | 12596



12582 | 12583 | 12585 | 12586



12502 | 12503 | 12505 | 12506

Modular System

The Super-Multivario-Transporter is especially designed for heavy loads.

High-quality elasticated solid-rubber wheels and hubs with ball bearings guarantee an extreme manoeuvrability and a smooth run.

Steel tube and sectional steel welded, powder coated, blue RAL 5007. Platforms and ends made of antislip waterproof plywood boards (insert type of board).

2 swivel and 2 fixed-wheel castors, elasticated solid rubber tyres 200 x 50 mm, blue-grey „trackless“, hubs with ball bearings.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Loading height: 283 mm

Stanchioned trolleys

With 4 insertable stanchions. Usable height 600 mm.

Accessories on pages 152-154

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Platform trolleys	12592	1200	200	1000 x 700	1076 x 700 x 283	35
	12593	1200	200	1200 x 800	1276 x 800 x 283	39
	12595	1200	200	1600 x 800	1676 x 800 x 283	53
	12596	1200	200	2000 x 800	2076 x 800 x 283	83
Stanchioned trolleys	12582	1200	200	1000 x 700	1076 x 700 x 887	39
	12583	1200	200	1200 x 800	1276 x 800 x 887	43
	12585	1200	200	1600 x 800	1676 x 800 x 887	57
	12586	1200	200	2000 x 800	2076 x 800 x 887	87
Open carts	12502	1200	200	1000 x 700	1155 x 700 x 1005	39
	12503	1200	200	1200 x 800	1355 x 800 x 1005	44
	12505	1200	200	1600 x 800	1755 x 800 x 1005	57
	12506	1200	200	2000 x 800	2155 x 800 x 1005	84



Modular System

The Super-Multivario-Transporter is especially designed for heavy loads.

High-quality elasticated solid-rubber wheels and hubs with ball bearings guarantee an extreme manoeuvrability and a smooth run.

Steel tube and sectional steel welded, powder coated, blue RAL 5007. Platforms and ends made of antislip waterproof plywood boards (insert type of board).

2 swivel and 2 fixed-wheel castors, elasticated solid rubber tyres 200 x 50, blue-grey „track-less“ hubs with ball bearings.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Panelled end platform carts 12512 - 12516

Side panels made of antislip waterproof.
Side panel height: 500 mm

Table top cart 12497

Square platforms.
Capacity upper platform 500 kg.

Table top cart 12402 - 12406 12422 - 12426

Rectangular platforms.
Capacity upper and middle platform 500 kg.

Add-on kit for table top carts 2149

Steel plate drawer with ball pull-out and cylinder lock.
Height x Width x Depth inside 105 x 410 x 475 mm
(2 kits per cart possible, for type 12497 1 kit per cart)

Accessories on pages 152-154



12512 | 12513 | 12515 | 12516



12497



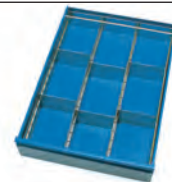
12402 | 12403 | 12405 | 12406



12422 | 12423 | 12425 | 12426



Add-on kit for table top carts
steel plate drawer with ball pull-out and cylinder lock.
Height x Width x Depth inside 105 x 410 x 475 mm.



Drawer subdivision-set
made of galvanized steel sheet, insertable. 2 longitudinal partitions and 6 dividing sheets.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside L x W x H mm	Shelf heights mm	Net weight kg
Panelled end platform carts	12512	1200	200	1000 x 700	1155 x 700 x 1005	283	42
	12513	1200	200	1200 x 800	1355 x 800 x 1005	283	49
	12515	1200	200	1600 x 800	1755 x 800 x 1005	283	61
	12516	1200	200	2000 x 800	2155 x 800 x 1005	283	93
Table top carts	12497	1200	200	700 x 700	760 x 700 x 925	283, 925	54
	12402	1200	200	1000 x 700	1210 x 700 x 925	283, 925	67
	12403	1200	200	1200 x 800	1410 x 800 x 925	283, 925	77
	12405	1200	200	1600 x 800	1810 x 800 x 925	283, 925	100
	12406	1200	200	2000 x 800	2210 x 800 x 925	283, 925	156
	12422	1200	200	1000 x 700	1210 x 700 x 925	283, 604, 925	94
	12423	1200	200	1200 x 800	1410 x 800 x 925	283, 604, 925	105
	12425	1200	200	1600 x 800	1810 x 800 x 925	283, 604, 925	141
	12426	1200	200	2000 x 800	2210 x 800 x 925	283, 604, 925	225
Add-on kit	2149	-	-	-	-	-	-
Subdivision-set	2148 ES	-	-	-	-	-	-

Blue marked item numbers = quick delivery (for details see page 7)



18202 | 18203



18212-1 | 18213-1



18302 | 18303



18312-1 | 18313-1

Modular System

The Super-Multivario-Transporter is especially designed for heavy loads.

High-quality elasticated solid-rubber wheels and hubs with ball bearings guarantee an extreme manoeuvrability and a smooth run.

Steel tube and sectional steel welded, powder coated, blue RAL 5007.

1 fix and 3 shelves made of waterproof stable plywood boards. 1 side anti-slip the other side smooth.

Variable use of shelves, minimum distance 100 mm.

Capacity per shelf 180 kg.

2 swivel and 2 fixed-wheel castors, elasticated solid rubber tyres 200 x 50, blue-grey „trackless“ hubs with ball bearings.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

**18212 -1 | 18213-1
18312 -1 | 18313-1**

Ends of tubular construction with intermediate uprights at intervals of approx. 130 mm. Detachable side panels, also with intermediate uprights.

Shelves

Additional charge or price reduction for shelves including 1 pair of support brackets.

Size mm	Order no.
1000 x 700	E18202ETAW
1200 x 800	E18203ETAW

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Total height mm	Shelf heights mm	Net weight kg
Shelved trolleys	18202	1200	200	1000 x 700	1583	283, 688, 1088, 1488	82
	18203	1200	200	1200 x 800	1583	283, 688, 1088, 1488	98
	18212-1	1200	200	1000 x 700	1583	283, 688, 1088, 1488	100
	18213-1	1200	200	1200 x 800	1583	283, 688, 1088, 1488	118
	18302	1200	200	1000 x 700	1817	283, 688, 1088, 1488	81
	18303	1200	200	1200 x 800	1817	283, 688, 1088, 1488	100
	18312-1	1200	200	1000 x 700	1817	283, 688, 1088, 1488	115
	18313-1	1200	200	1200 x 800	1817	283, 688, 1088, 1488	125

Accessories
on pages 152-154

PALLET DOLLIES

A versatile programme • 4 sizes • 4 wheel features • 5 load capacities • Top frames at ergonomically convenient placement heights • Useful fittings like push handle or shaft and tow hitch systems • Neatly welded angular and tubular steel construction • Powder coated blue RAL 5007 • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres (thermoplastic elastomer), hubs with groove ball bearing • or wheels with elasticized solid rubber tyres, blue-grey „trackless“, hubs with groove ball bearings or • Polyamide wheels, hubs with roller bearings • Swivel castors with wheel locks





22501

22501 Light pallet dollies

Pallet dollies for pallets and lattice boxes.

500 kg capacity.

2 swivel and 2 fixed-wheel castors 160 x 40 mm, TPE tyres, castors with wheel lock, **according to the European Standard EN 1757-3 (safety of platform trolleys).**

Flat steel frame with down-stand beam, without catch corners, powder coated, blue RAL 5007. Because of the decreased bearing profile (20 mm) the revolving frame securely takes the pallets and lattice boxes.

Pallet dollies

Pallet dollies for pallets and lattice boxes. Sturdy sectional steel construction with 4 catch corners for stacking, powder coated, blue RAL 5007.

2 swivel and 2 fixed-wheel castors. Castors with wheel lock, **according to the EN 1757-3 (safety of platform trolleys).**

22799 | 22800

22801 | 22802

Capacity 750 kg

TPE tyres, 200 x 40 mm, hubs with ball bearings. Very low starting, rolling and swivelling resistance. Tyres are non-marking (trackless). Low-noise running on even flooring.

22879 | 22880

22881 | 22882

Capacity 1050 kg.

Polyamide wheels 200 x 50 mm, hubs with roller bearings. Low rolling resistance, high chemical resistance, non-marking. Road noise.

22809 | 22810

22811 | 22812

Capacity 1200 kg.

Elasticated solid rubber tyres 200 x 50 mm, blue-grey „trackless“, hubs with ball bearings. Low rolling resistance, easy movement, no road noise.

22699 | 22700

22701 | 22702

Capacity 2200 kg.

Reinforced version. Polyurethane tyres 200 x 50 mm, hubs with ball bearings. Very low rolling resistance, smooth running, no road noise.



22799 | 22800 | 22801 | 22802



22879 | 22880 | 22881 | 22882



22809 | 22810 | 22811 | 22812



22699 | 22700 | 22701 | 22702

* All special versions on page 83/84 (stacking frames, tubular sliding bar, handle, self-locking push handle and coupling) are not suitable.

	Order no.	Capacity kg	Outside dimension L x W x H mm	Platform size L x W mm	For pallet size mm	Height mm	Net weight kg
Light pallet dolly with TPE tyres	22501*	500	1240 x 830 x 238	1230 x 820	1200 x 800	216	29
Pallet dollies TPE-tyres	22799	750	855 x 655 x 329	810 x 610	800 x 600	282	30
	22800	750	1055 x 855 x 329	1010 x 810	1000 x 800	282	33
	22801	750	1255 x 855 x 329	1210 x 810	1200 x 800	282	34
	22802	750	1255 x 1055 x 329	1210 x 1010	1200 x 1000	282	35
Pallet dollies Polyamide	22879	1050	855 x 655 x 329	810 x 610	800 x 600	282	29
	22880	1050	1055 x 855 x 329	1010 x 810	1000 x 800	282	32
	22881	1050	1255 x 855 x 329	1210 x 810	1200 x 800	282	33
	22882	1050	1255 x 1055 x 329	1210 x 1010	1200 x 1000	282	35
Pallet dollies Elasticated solid rubber	22809	1200	855 x 655 x 329	810 x 610	800 x 600	282	31
	22810	1200	1055 x 855 x 329	1010 x 810	1000 x 800	282	34
	22811	1200	1255 x 855 x 329	1210 x 810	1200 x 800	282	35
	22812	1200	1255 x 1055 x 329	1210 x 1010	1200 x 1000	282	36
Pallet dollies Polyurethane	22699	2200	855 x 655 x 333	810 x 610	800 x 600	286	39
	22700	2200	1055 x 855 x 333	1010 x 810	1000 x 800	286	42
	22701	2200	1255 x 855 x 333	1210 x 810	1200 x 800	286	43
	22702	2200	1255 x 1055 x 333	1210 x 1010	1200 x 1000	286	44

Blue marked item numbers = quick delivery (for details see page 7)



Stacking frames for pallet dollies

For parking flat pallets and pallet cages at an ergonomically comfortable level.

Angle steel construction with catch corners, sturdy tubular supports with base plates.

Stable support tubes with foot plates, to be inserted into corner sleeves at the stacking frame.

Powder coated, blue RAL 5007.

4 sizes: 800 x 600 mm
1000 x 800 mm
1200 x 800 mm
1200 x 1000 mm

3 loading heights:
without pallet dolly:

140 mm
270 mm
370 mm

with pallet dolly:

422 mm
552 mm
652 mm

Stacking frames can be bolted tight with the pallet dolly via base plates and bolting set (included in delivery).



22921



22899-22922

Stacking frames are not suitable for the light pallet dolly 22501.

	Order no.	Capacity kg	Platform size L x W mm	For pallet size mm	Height mm		Net weight kg
					without pallet dolly	with pallet dolly	
Stacking frames for pallet dollies 140/422 mm high	22899	1200	810 x 610	800 x 600	140	422	13
	22900	1200	1010 x 810	1000 x 800	140	422	16
	22901	1200	1210 x 810	1200 x 800	140	422	17
	22902	1200	1210 x 1010	1200 x 1000	140	422	18
270/552 mm high	22909	1200	810 x 610	800 x 600	270	552	14
	22910	1200	1010 x 810	1000 x 800	270	552	17
	22911	1200	1210 x 810	1200 x 800	270	552	18
	22912	1200	1210 x 1010	1200 x 1000	270	552	19
270/552 mm high	22919	1200	810 x 610	800 x 600	370	652	15
	22920	1200	1010 x 810	1000 x 800	370	652	18
	22921	1200	1210 x 810	1200 x 800	370	652	19
	22922	1200	1210 x 1010	1200 x 1000	370	652	20

Blue marked item numbers = quick delivery (for details see page 7)



22890

22890 Push handle*

Strong adjustable push handle can be attached at the castor end. The sleeves are welded together with the chassis.



22892

22892

Self-locking push handle

Self-locking push handle for pallet dollies from 800 mm width. For comfortable and ergonomic moving of empty and loaded pallet dollies. Sturdy tubular steel construction with strong support claws. Handle and cross tube with softgrip. In unlocked position movable via two auxiliary rollers.

Patent pending
10 2014 010 262.9



22894

22894

Shaft and tow hitch*

For the transport with towing vehicles up to 6 km/h. Transports up to 5 pallet dollies possible.

Maximum train weight 2000 kg.

Shaft made of sheet steel. Shaft raises automatically via gas springs into vertical resting position. Robust coupling pin on the fixed-wheel side. Connection via foot operation possible.



22895

Shaft and tow hitch*

For the transport with towing vehicles up to 6 km/h. Transports up to 5 pallet dollies possible.

Maximum train weight 2000 kg.

Shaft made of sheet steel. In resting position shaft can be folded frame. Robust coupling pin on the fixed-wheel side. Connection via foot operation possible.

German Patent
10 2004 061 440



22895

Order no.		
22890*	Push handle*	
22892	Self-locking push handle	
22894*	Shaft and tow hitch*	
22895*	Shaft and tow hitch*	

All accessories is not suitable for the the light pallet dolly 22501.

*Optional extras are only in a set with pallet dollies, because they are welded together.



22601 Pallet dollies as tugger train

Sturdy sectional steel construction with 4 catch corners for stacking. Powder coated blue RAL 5007.

2 swivel and 2 fixed-wheel castors, with robust steel carriages suitable for tugger trains, wheels with PU tyres on aluminium rims, hubs with precision ball bearings.

Tyres are non-marking (trackless). Low-noise running on even flooring.

Capacity 1000 kg.

Self-securing flat steel drawbar on the fixed-wheel side, comfortable foot operation, automatically rebounds into vertical resting position by means of gas spring.

On the swivel wheel side there is a strong coupling pin with leading jaws and automatic safety lock.

This coupling system guarantees the best possible directional stability.

Tractors must have front wheel steering and tugger train drawbar!

Tractors must have front wheel steering and tugger train drawbar!

Maximum train speed 6 km/h.

Maximum train weight 3000 kg.

Warranty
for tugger trains 3 years.



22601



Detail shaft



Detail tow hitch

	Order no.	Capacity kg	Outside dimension L x W x H mm	Platform size L x W mm	For pallet size mm	Height mm	Net weight kg
Pallet dollies as tugger train	22601	1000	1327 x 855 x 775	1210 x 810	1200 x 800	282	50



Tugger train with electric tractor and 5 pallet carriages.



Easy to manoeuvre



Very high directional stability



Secure and directionally stable operation



Numerous application options





Pallet dollies for standard tugger trains

23881 | 23882

Capacity 1050 kg.

Suitable for transport on standard tugger train trailers. Resilient angle steel design with corner supports.

Powder coated in blue RAL 5007. 4 swivel castors with polyamide wheels 200 x 50 mm white, hubs with precision ball bearings. 2 swivel castors with full locking device in the lead, diagonal layout.

Ground clearance: 235 mm



23881 | 23882



23891 | 23892

23891 | 23892

Capacity 1050 kg.

Construction as in 23881, but 1 castor is electrically conductive, black polypropylene wheel body, hub with precision ball bearings.

Ground clearance: 235 mm



23990

1 swivel castor with directional locking device



23991

2 swivel castors with fixed locking device operating levers

Zubehör:

23990

1 swivel castor with directional locking device

instead of 1 swivel castor without locking device.

4 x 90 degrees locking provides good directional stability in longitudinal and transversal direction.

Fixed operating lever underneath the frame, not protruding. To be operated from the long side. Easy reach in any castor position.

23991

2 swivel castors with fixed locking device operating levers

instead of the swivel castors with pivoting operating levers.

Fixed operating levers underneath the frame, not protruding. To be operated from the long side. Easy reach in any castor position.

Ground clearance increased to 237 mm, overall height to 282 mm.

	Order no.	Capacity kg	Outside dimension L x W x H mm	Platform size L x W mm	For pallet size mm	Loading height mm	Net weight kg
Pallet dollies for standard tugger trains	23881	1050	1255 x 855 x 327	1210 x 810	1200 x 800	280	34
	23882	1050	1255 x 1055 x 327	1210 x 1010	1200 x 1000	280	34
	23891	1050	1255 x 855 x 327	1210 x 810	1200 x 800	280	34
	23892	1050	1255 x 1055 x 327	1210 x 1010	1200 x 1000	280	34

Order no.		New loading and total height mm
23990	1 swivel castor with directional locking device	-
23991	2 swivel castors with fixed locking device operating levers	282/329



3270



3280 | 3282



3285



3290 | 3291



3286



3191

Mobile tilting stands

For plastic boxes, steel plate boxes, wire baskets etc., adjustable in height and mobile.

Sectional steel-/ tubular construction with steel plate platform. Powder coated blue RAL 5007. 4 swivel castors with TPE tyres, hubs with bush bearing, 2 wheels with locks.

3270

Steel plate platform with all side rim, 20 mm high. Not inclinable, adjustable in height in intervals of 25 mm.

3280 | 3282

Steel plate platform with single-sided lay-on edge, inclinable by 15° und 30°, adjustable in height in intervals of 25 mm.

3285

Steel plate platform with single-sided lay-on edge, inclinable by 15° und 30°, continuously adjustable in height via rack and pinion jack, even under load. 2 telescopic pillars.

3290 | 3291

Steel plate platform with single-sided lay-on edge, inclinable by 15° und 30°, continuously adjustable in height, rotatable and lockable, with pneumatic lowering damping.

3286

Steel plate platform with single-sided lay-on edge, inclinable by 15° und 30°, continuously adjustable in height via hydraulic pump, even under load. Operated via pedal, precisely adjustable via lowering valve.

Roller support 3191

To support long materials on saws, presses, drills etc. Continuously adjustable in height, rotatable and lockable, with pneumatic lowering damping. Mobile.

Supporting roller of tubular steel 60 mm Ø, ball bearing mounted. Loose gravity-stops on both sides 20 mm above top edge of roller (automatically turn away for wide work pieces).

4 swivel castors with locks. Flat packed for easy self assembly.

Guarantee for 3191, 3286 and 3290 | 3291 2 years.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Height adjustable from - to mm	Net weight kg
Mobile tilting stands	3270	150	75	605 x 405	720 - 995	15
	3280	150	75	510 x 410	505 - 775	16
	3282	150	75	510 x 410	755 - 1105	18
	3285	250	125	750 x 450	655 - 1025	35
	3290	150	75	510 x 410	510 - 700	23
	3291	150	75	510 x 410	720 - 1070	26
	3286	250	125	750 x 450	720 - 1080	39
Roller support	3191	150	75		715 - 1125	21

Blue marked item numbers = quick delivery (for details see page 7)

SHEET MATERIAL TRANSPORT

Dollies for sheet material • Carts for sheet material • Trolleys for sheet material • Stands for sheet material • The suitable product matches the respective application purpose • Neatly welded sectional/tubular steel construction • Powder coated blue RAL 5007 – high-quality and durable • With solid rubber or pneumatic tyres • TPE tyres • Elastic solid rubber tyres, blue-grey „track-less“ for heavy loads • 250 – 1200 kg capacity





1075 | 1076



2075 | 2076

1075 | 1076

Carts for sheet material

Carts for longitudinal transport of bulky wooden boards and plastic sheets. Tubular steel construction with steel sheet blade, powder coated blue RAL 5007.

Wheels with either solid rubber or pneumatic tyres. Hubs with roller bearings.

2 support wheels 50 mm Ø.

Flat packed delivery.

2075 | 2076

Cart for sheet material as 1075 | 1076 but fitted with rubber strip (nonskid).

With holding-down clamp as tilt lock.

4155 | 4156

Dollies for sheet material

Dolly for sheet material with clamping jaws. Steel-welded construction, powder coated blue RAL 5007.

Jaw surface with felt coating. Wheels with either solid rubber or pneumatic tyres, hubs with roller bearings.

Secure clamping by the weight of the load on the clamping construction. Maximal clamping width: 0-60 mm

4157 | 4158

Dollies for sheet material

As 4155 | 4156, but clamping width 30-95 mm (suitable for windows).

4165 | 4166

Dolly for sheet material in U-form. Steel sheet construction, powder coated blue RAL 5007, interior surface with felt coating.

Wheels with either solid rubber or pneumatic tyres, hubs with roller bearings.

Clear width: 150 mm

4175 | 4176

Dolly for sheet material as 4165 | 4166, but with support and push bar.

Clear width: 150 mm



4155 | 4156



4157 | 4158



4165 | 4166



4175 | 4176

	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
Carts for sheet material	1075	400	1430	500	200	680	250 x 60	-	18
	1076	350	1440	500	200	680	-	260 x 85	16
	2075	400	1450	500	200	680	250 x 60	-	20
	2076	350	1460	500	200	680	-	260 x 85	18
Dollies for sheet material	4155	250	300	300	60	305	250 x 60	-	8
	4156	250	310	300	60	305	-	260 x 85	6
	4157	250	300	300	95	340	250 x 60	-	8
	4158	250	310	300	95	340	-	260 x 85	6
	4165	500	250	500	150	380	250 x 60	-	8
	4166	400	260	500	150	380	-	260 x 85	6
	4175	500	900	500	150	380	250 x 60	-	10
	4176	400	910	500	150	380	-	260 x 85	8

Blue marked item numbers = quick delivery (for details see page 7)

**4411 | 4412 | 4413**

With fixed tubular supports. Tubular steel and profile steel welded, powder coated blue RAL 5007. Platform made of derived timber material board, surface beech grain. Bolted tubular steel superstructure.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Effective height: 1050 mm
Height retaining bracket: 300 mm



4411 | 4412 | 4413



4445

4445

Welded profile steel and steel tube. Anti-skid loading platform of waterproof plywood. Rhombic wheel arrangement, extremely manoeuvrable, can turn in its own length.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with wheel locks.

Effective height: 1150 mm

4463 | 4463-1**4465 | 4465-1****Up to 1200 kg capacity**

Welded sectional and tubular steel, powder coated, with wooden platform. 7 positions for insertable tubular supports. Clearance between supports 90 mm, 2 castor wheels and 2 fixed wheels:

750 kg = TPE tyres, hubs with groove ball bearing

1200 kg = elasticated solid-rubber tyres, blue-grey „trackless“, hubs with ball bearings

Castors wheels with wheel lock.



4463 | 4463-1 | 4465 | 4465-1



Pallet feet 2021



4363 | 4365

4363 | 4365

Welded sectional and tubular steel, powder coated, with wooden platform. 7 positions for insertable tubular supports. 4 rubber feet. One face end fitted with 6-piece pick-up roller. For up to 1200 kg capacity

Delivery without tubular supports. Clearance between tubular supports 90 mm.

Accessories for**4363 | 4365**

Pallet feet for 100 mm fork-lift access.

Accessories on pages 152-154

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Sheet material trolleys with fixed tubular supports	4411	600	200	1070 x 335	1070 x 610 x 1321	36
	4412	600	200	1070 x 435	1070 x 710 x 1321	41
	4413	600	200	1270 x 535	1270 x 810 x 1321	45
Trolley for sheet material	4445	500	200	1500 x 400	1500 x 710 x 1510	59
Sheet material trolleys for insertable tubular supports (without tubular supports)	4463	750	200	1200 x 800	1320 x 800 x 295	54
	4463-1	1200	200	1200 x 800	1320 x 800 x 295	59
	4465	750	200	1600 x 800	1720 x 800 x 295	60
	4465-1	1200	200	1600 x 800	1720 x 800 x 295	66
Sheet material stands (without tubular supports)	4363	1200	-	1200 x 800	1365 x 800 x 100	45
	4365	1200	-	1600 x 800	1765 x 800 x 100	51
	Order no.	Length mm	Height mm	Net weight kg		
Insertable tubular supports for sheet material trolleys 4463 4463-1 4465 4465-1	3012	1200	300	5		
	6012	1200	600	6		
	9012	1200	900	7,5		
and for sheet material stands 4363 4465	3016	1600	300	6		
	6016	1600	600	7		
	9016	1600	900	8,5		
Pallet feet	2021	-	-	6		

Blue marked item numbers = quick delivery (for details see page 7)



4454 | 4455 | 4456

Modular system

Glass panel trolleys and trolleys for sheet material for safe transport of glass panels, wood or plastic panels as well as complete windows or doors.

Trolleys for sheet material. Welded sectional and tubular steel. Powder coated blue RAL 5007.

2 swivel and 2 fixed-wheel castors, elasticated solid rubber tyres, blue-grey „trackless“, hubs with ball bearings.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

For up to 1200 kg capacity.

4454 | 4455 | 4456

One-sided.

Fitted with rubber strip on one side only.



4474 | 4475 | 4476

4474 | 4475 | 4476

Double-sided.

Fitted with rubber strip on two sides.

	Order no.	Capacity kg	Wheel-Ø mm	Outside dimensions L x W x H mm	Loading surface L x W mm	Support height mm	Charge kg
Sheet material trolleys (one-sided)	4454	1200	200	1276 x 800 x 1788	1276 x 430	1450	63
	4455	1200	200	1676 x 800 x 1788	1676 x 430	1450	71
	4456	1200	200	2076 x 800 x 1788	2076 x 430	1450	96
Sheet material trolleys (double-sided)	4474	1200	200	1276 x 800 x 1783	1276 x 2x 230	1450	69
	4475	1200	200	1676 x 800 x 1783	1676 x 2x 230	1450	77
	4476	1200	200	2076 x 800 x 1783	2076 x 2x 230	1450	83

WORKPIECE TROLLEYS

To keep things in order • Platform of derived timber material board, surface beech grain • Deachable sides in angular steel superstructure, with welded wire lattice 75 x 75 x 7 mm • Powder coated blue RAL 5007 • 2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with groove ball bearing, swivel castors with wheel lock • variably insertable accessories in different types • Powder coated grey RAL 7035





1301

1301

Workpiece trolley, in sectional steel, with welded wire lattice 75 x 75 mm, powder coated, blue RAL 5007. Continuous platform of derived timber material board, surface beech grain.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with precision deep groove ball bearing. Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Height of superstructure 1250 mm
Total height 1536 mm
Wire lattice frame inclined at 11%.

Accessories:

Steel welded, powder coated, grey RAL 7035

Thorn bracket

10 mm Ø, Length 200 and 300 mm, Capacity 10 kg

Tubular bracket

16 mm Ø, Length 300 mm, Capacity 15 kg

Tubular bracket

27 mm Ø, Length 300 mm, Capacity 25 kg

Corrugated bracket

Corrugation spacing, 55 mm, Length 320 mm, Capacity 25 kg

Forked bracket

Clearance 50 mm, Length 300 mm, Capacity 25 kg

Material box

L x W x H, 250 x 150 x 80 mm
Capacity 25 kg

Material tub

L x W x H = 1200 x 250 x 40 mm
Capacity 50 kg

Storage box, open

Polypropylene blue, L x W x H 300 x 230 x 150 mm

Accessories

on pages 152-154



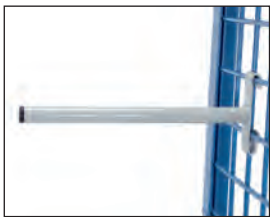
Thorn bracket



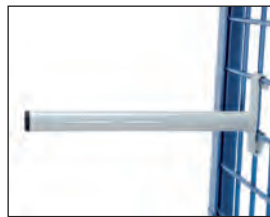
Tubular bracket



Material box



Tubular bracket



Tubular bracket



Material tub



Corrugated bracket



Forket bracket



Storage box

	Order no.	Capacity kg	Platform size L x W mm	TPE tyres mm	Net weight kg
Workpiece trolleys	1301	600	1200 x 800	200 x 40	87

	Order no.	Capacity kg	Size mm	Net weight kg
Thorn bracket	1310	10	10 Ø x 200 length	0,3
	1311	10	10 Ø x 300 length	0,4
Tubular bracket	1312	15	16 Ø x 300 length	0,3
	1302	25	22 Ø x 300 length	0,4
	1303	25	27 Ø x 300 length	0,5
Corrugated bracket	1314	25	320 length	0,6
Forket bracket	1305	25	50 mm clearance x 300 mm length	1,0
Material box	1306	25	L x W x H = 250 x 150 x 80	1,1
Material tub	1316	50	L x W x H = 1200 x 250 x 40	7,0
Storage box, open	1307		L x W x H = 300 x 230 x 150	0,5



A very versatile system for transport and storage of long goods. Carrier spars steplessly adjustable. Trolley completely bolted.

Flat packed delivery.

Modular system

Frame made of sturdy square tube. Cross beams, posts and bars connected with solid screwed joints. Carrier spars made of tubular steel \varnothing 27 mm with screwed joints. Powder coated blue RAL 5007.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with wheel locks, according to EN 1757-3.

4614 | 4615 | 4616

12 one-side carrier spars, useful length 600 mm, useful height of stand 1450 mm.

Carrying capacity per level 80 kg.

4624 | 4625 | 4626

24 carrier spars on both sides (12 per side), useful length 370 mm, useful height of stand 1450 mm.

Carrying capacity per level 120 kg (60 kg per side).

Special version: PVC hose

Carrier spars covered with PVC hose, 3 mm thick, as anti-skid protection. Facilitates the careful handling of the goods.

Anti-skidding device

Insertable as a stopper at the end of the carrier spar. Useful height: 30 mm
Useful height of PVC hose: 27 mm

Additional charge per trolley with

- one-side carrier spars
- carrier spars on both sides

Additional charge anti-skidding device for single carrier spar

Add „AS“ to order no. of the trolleys or carrier spar, e.g. „4614 AS“ or „E4614TA AS“.

Push handle

can be bolted onto the outer post of the trolley by means of clamping brackets.

Order no. 4680

Accessories on
pages 152-154



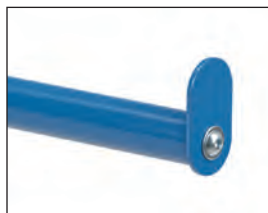
4614 | 4615 | 4616



4624 | 4625 | 4626



Trolley with carrier spars with PVC hose



Anti-skidding device



Push handle



	Capacity kg	Frame L x W mm	TPE tyres mm	Outside dimensions L x W x H mm	Trolley with carrier spars powder coated		Trolley with carrier spars powder coated with PVC hose	
					Order no.		Order no.	
Trolleys with carrier spars	500	1200 x 800	200 x 40	1400 x 800 x 1807	4614		4614-1	
	500	1600 x 800	200 x 40	1800 x 800 x 1807	4615		4615-1	
	500	2000 x 800	200 x 40	2200 x 800 x 1807	4616		4616-1	
	500	1200 x 800	200 x 40	1400 x 800 x 1807	4624		4624-1	
	500	1600 x 800	200 x 40	1800 x 800 x 1807	4625		4625-1	
	500	2000 x 800	200 x 40	2200 x 800 x 1807	4626		4626-1	



Modules for trolleys with carrier spars

Modules for trolleys with carrier spars

Trolleys can be completed with these modules as often as required, e. g. with further posts and carrier spars or cross beams.

Shelves for trolleys with carrier spars

Platform of waterproof plywood 15 mm thick, usable on both sides, one side is smooth, the other side an anti-slip surface (plywood), with fastening clamps.



Shelves for trolleys with carrier spars

		Order no.	
Modules for trolleys with carrier spars	A	Horizontal bar 1200 mm long	E4614HS
		Horizontal bar 1600 mm long	E4615HS
		Horizontal bar 2000 mm long	E4616HS
	B	External post	E4614AP
	C	Middle post	E4614MP
	D	Cross beam (without rolls)	E4614RT
	E	Carrier spar 370 mm long (1 set = 2 pieces)	E4624TA
		Carrier spar 370 mm long with PVC-hose (1 set = 2 pieces)	E4624-1TA
	F	Carrier spar 600 mm long	E4614TA
		Carrier spar 600 mm long with PVC-hose	E4614-1TA

	Size	Order no.	
Shelves for trolleys with carrier spars	1200 x 370 mm	E4624ET	
	1600 x 370 mm	E4625ET	
	2000 x 370 mm	E4626ET	
	1200 x 600 mm	E4614ET	
	1600 x 600 mm	E4615ET	
	2000 x 600 mm	E4616ET	

SHEET METAL DUMP TRUCKS | SELF-TILTING BOXES | TIPPING CONTAINERS

Volume 250 – 1200 litres • Load capacity 300 – 2500 kg • Robust sheet steel dump truck neatly welded • Chassis welded of sheet steel mouldings • With integrated stacker pockets • Powder coated blue RAL 5007 • Dump truck with TPE tyres • 1 or 2 swivel and 2 fixed-wheel castors • Swivel castor with wheel locks • 4701 - 4704 equipped as standard with TOTALSTOP - central brake system • Dump truck with self-tilting trucks and tipping containers without wheels, optionally with wheels • Dump trucks are appropriate for medium loads • The tipping process is initiated by lifting-up • Self-tilting trucks are appropriate for high loads • The tilting process starts automatically after releasing the lock • Can be activated via traction cable from fork lift truck driver's seat • Model 3701 without stacker pockets, tiltable via fixed-wheel castors





3701

3701

Sheet metal dump trucks made of 2 mm thick steel sheet, with double-folded top rim. Welded oil-tight. Push bar and pull-out clamp. Powder coated blue RAL 5007. Fitted with 1 swivel and 2 fixed-wheel castors, TPE-tyres 160 x 40 mm, hubs with groove ball bearing. Swivel castors with wheel locks, **according to the European Standard EN 1757-3 (safety of platform trolleys)**. Can only be moved by hand. Tiltable via fixed-wheel castors.

Accessoires:

Drainage tap

with filter to separate liquids from solids. Add 'A' suffix to the order number of the relevant truck (e.g. 3701A).



Tilting process



Drainage tap

Order no.	Contents litres	Capacity kg	Box size L x W x H mm	Outside dimensions L x W x H mm	Dumping edge height in mm	Charge kg
3701	250	300	1200 x 652 x 413	1383 x 713 x 935	625	42,5



4701-4703

Sheet metal dump trucks made of 2 mm thick steel sheet, with double-folded top rim. Welded oil-tight. Chassis made of 3 mm thick canted steel sheet, with integrated stacker pockets. Kickplate and tilt lock, tubular steel handle. Powder coated blue RAL 5007.

Fitted with 2 swivel and 2 fixed-wheel castors, TPE tyres 200 x 40 mm, hubs with groove ball bearing.

Equipped as standard with **TOTALSTOP - central brake system on swivel castors, according to the European Standard EN 1757-3 (safety of platform trolleys).**

Suitable for pushing and for stacking.



4701



4704

Fitted with 2 swivel and 2 fixed-wheel castors, elasticated solid rubber tyres 200 x 50 mm, blue-grey „trackless“, hubs with ball bearings.

Equipped as standard with **TOTALSTOP - central brake system on swivel castors, according to the European Standard EN 1757-3 (safety of platform trolleys).**

Suitable for pushing and for stacking.



4702 | 4703 | 4704



Tilting process starts manually. For emptying with a forklift or with heavy loading we recommend a self-tilting box or a tipping container.

Accessoires:

Drainage tap

With filter to separate liquids from solids. Add 'A' suffix to the order number of the relevant truck (e.g. 4701A).



Safety chain

Safety chain as anti-skidding and safety device.

Order no. 4707



Drainage tap and TOTALSTOP - central brake system



Example of use: Sheet metal dump truck as bin for wood chips

Dimensions of forklift sleeves	Order no.	Contents litres	A mm	B mm	C mm	D mm
	4701	250	194	203	603	72
	4702	450	194	203	603	72
	4703	600	194	327	727	72
	4704	800	194	577	977	72

	Order no.	Contents litres	Capacity kg	Box size L x W x H mm	Outside dimensions L x W x H mm	Dumping edge height in mm	Charge kg
Sheet metal dump trucks	4701	250	750	1200 x 652 x 413	1359 x 713 x 780	780	70
	4702	450	750	1214 x 669 x 708	1374 x 730 x 1072	733	83
	4703	600	750	1321 x 794 x 735	1458 x 855 x 1099	843	95
	4704	800	800	1321 x 1044 x 735	1458 x 1105 x 1099	843	118

Blue marked item numbers = quick delivery (for details see page 7)



4701/7016



4702/7016 | 4703/7016 | 4704/7016

4701/7016 | 4702/7016 | 4703/7016

Sheet metal dump trucks made of 2 mm thick steel sheet, with double-folded top rim. Welded oil-tight.

Chassis made of 3 mm thick canted steel sheet, with integrated stacker pockets. Kickplate and tilt lock, tubular steel handle. Powder coated anthracite RAL 7016.

Fitted with 2 swivel and 2 fixed-wheel castors, TPE tyres 200 x 40 mm, hubs with groove ball bearing.

Equipped as standard with TOTALSTOP - central brake system on swivel castors, according to the European Standard EN 1757-3 (safety of platform trolleys).

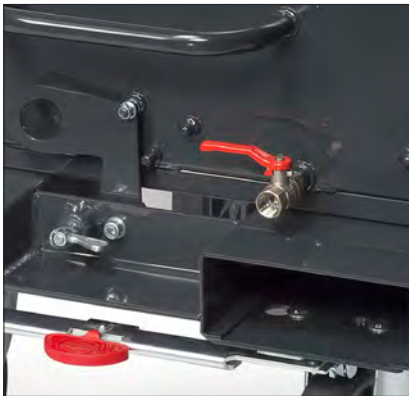
Suitable for pushing and for stacking.

4704/7016

Fitted with 2 swivel and 2 fixed-wheel castors, elasticated solid rubber tyres 200 x 50 mm, blue-grey „trackless“, hubs with ball bearings.

Equipped as standard with TOTALSTOP - central brake system on swivel castors, according to the European Standard EN 1757-3 (safety of platform trolleys). Details see page 5.

Suitable for pushing and for stacking.



Drainage tap and TOTALSTOP - central brake system



Example of use: Sheet metal dump truck as bin for wood chips



Tilting process starts manually. For emptying with a forklift or with heavy loading we recommend a self-tilting box or a tipping container.

Accessoires:

Drainage tap

With filter to separate liquids from solids. Add 'A' suffix to the order number of the relevant truck (e.g. 4701A).

Safety chain

Safety chain as anti-skidding and safety device.

Order no. 4707

Dimensions of forklift sleeves	Order no.	Contents litres	A mm	B mm	C mm	D mm
	4701/7016	250	194	203	603	72
	4702/7016	450	194	203	603	72
	4703/7016	600	194	327	727	72
	4704/7016	800	194	577	977	72

	Order no.	Contents litres	Capacity kg	Box size L x W x H mm	Outside dimensions L x W x H mm	Dumping edge height in mm	Charge kg
Sheet metal dump trucks	4701/7016	250	750	1200 x 652 x 413	1359 x 713 x 780	780	70
	4702/7016	450	750	1214 x 669 x 708	1374 x 730 x 1072	733	83
	4703/7016	600	750	1321 x 794 x 735	1458 x 855 x 1099	843	95
	4704/7016	800	800	1321 x 1044 x 735	1458 x 1105 x 1099	843	118



Self-tilting boxes

6030 | 6060 | 6090 | 6120

Self-tilting, fully-emptying boxes for tipping bulk goods automatically.

Self-tilting boxes need not to be lifted for emptying. The empty box moves automatically back into loading position.

Sturdy welded 3 mm sheetsteel design, powder coated in RAL 5007 blue.

Standard-fitted robust fork-lift sleeves, anti-roll safety device and tilt lock.

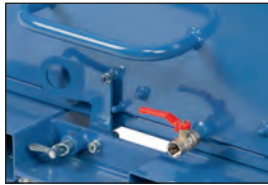
Link chain as anti-skidding and safety device. Traction cable to activate tilting mechanism, operated from fork-lift truck driver's seat.



6030 | 6060 | 6090 | 6120

Set of wheels

2 swivel and 2 fixed-wheel castors made of polyamide, size 200 x 50 mm, fitted underneath the fork-lift sleeves. Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).



Drainage tap



Self-tilting box with set of wheels.



Self-tilting box as waste bin with fork-lift.

Capacity	Order no.
for 6030/6060	
1500 kg	1567
for 6090/6120	
2500 kg	1568

Drainage tap

With filter to separate liquids from solids. Add 'A' suffix to the order number of the relevant truck (e.g. 6030A).



Dimensions of forklift sleeves	Order no.	Contents litres	A mm	B mm	C mm	D mm
	6030	350	190	192	592	90
	6060	600	190	582	982	90
	6090	900	190	582	982	90
	6120	1200	190	582	982	90

	Order no.	Contents litres	Capacity kg	Box size L x W x H mm	Outside dimensions L x W x H mm	Dumping edge height mm without rollers	Dumping edge height mm with rollers	Net weight kg
Self-tilting boxes	6030	350	1000	1237 x 666 x 703	1294 x 731 x 837	748	985	126
	6060	600	1500	1237 x 1076 x 703	1294 x 1141 x 837	748	985	155
	6090	900	2000	1237 x 1596 x 703	1294 x 1661 x 837	748	993	184
	6120	1200	2500	1699 x 1157 x 997	1751 x 1222 x 1127	1043	1280	230



6230 | 6250 | 6275

Tipping container 6230 | 6250 | 6275

For tipping bulk goods - even extremely light goods automatically.

Particularly low construction.

Tipping containers must be lifted with a fork lift for emptying. By dropping the box to the ground the container will be adjusted automatically and moved back into loading position. Sturdy welded 2 mm sheetsteel design, powder coated in RAL 5007 blue. Standard-fitted fork-lift sleeves, anti-roll safety device and tilt lock. Safety chain as anti-skidding and safety device. Traction cable to activate tilting mechanism, operated from fork-lift truck driver's seat.



Drainage tap



Tipping container with set of wheels.



Tipping container as a waste container with fork-lift.

Set of wheels

2 swivel and 2 fixed-wheel castors, made of polyamide, size 200 x 50 mm, fitted underneath the fork-lift sleeves. Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity	Order no.
for 6230/6250/6275	
1500 kg	1567

Drainage tap

With filter to separate liquids from solids. Add 'A' suffix to the order number of the relevant truck (e.g. 6030A).

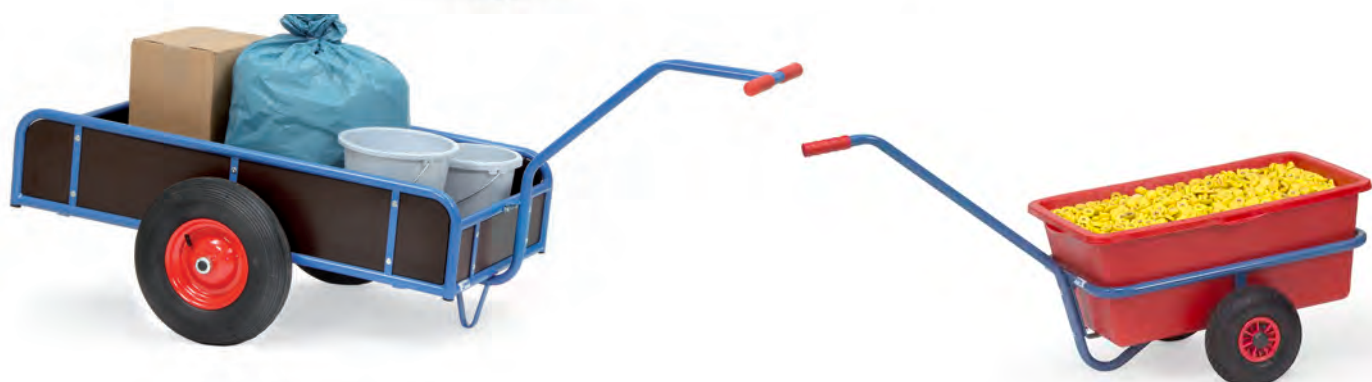


Dimensions of forklift sleeves	Order no.	Contents litres	A mm	B mm	C mm	D mm
	6230	300	200	70	482	61
	6250	500	200	270	682	61
	6275	750	200	490	902	61

	Order no.	Contents litres	Capacity kg	Box size L x W x H mm	Outside dimensions L x W x H mm	Dumping edge height mm without rollers	Dumping edge height mm with rollers	Net weight kg
Tipping containers	6230	300	750	1088 x 630 x 498	1313 x 690 x 576	418	655	78
	6250	500	1000	1164 x 831 x 598	1389 x 890 x 676	519	756	86
	6275	750	1000	1164 x 1241 x 598	1390 x 1300 x 676	519	756	108

HAND CARTS

Neatly welded sectional/tubular steel construction • Powder coated blue RAL 5007 • Platform and boards with nonslip, waterproof plywood board • 1-axle hand carts with shaft and handle • On request with coupling for bicycles • 2-axle hand carts with bogie steering • Shaft with safety handle and an automatic damped retraction in resting position • Handle with comfortable softgrip, pressure relieving and isolating • Big solid rubber or pneumatic tyres, with steel rims and hubs with roller bearings for smooth movement and long service life





4091 | 4092

Light hand cart

Made of tubular steel, welded and powder coated blue RAL 5007.

Shaft can be screwed on. Platform made of water-resistant plywood boards.

Wheels with pneumatic tyres, hubs with roller bearings.

Flat packed for easy self assembly.

4091 | 4092

4101 | 4102

4101 | 4102

Light hand cart with plastic tray. Construction as 4091 | 4092, but without platform made of water-resistant plywood boards.

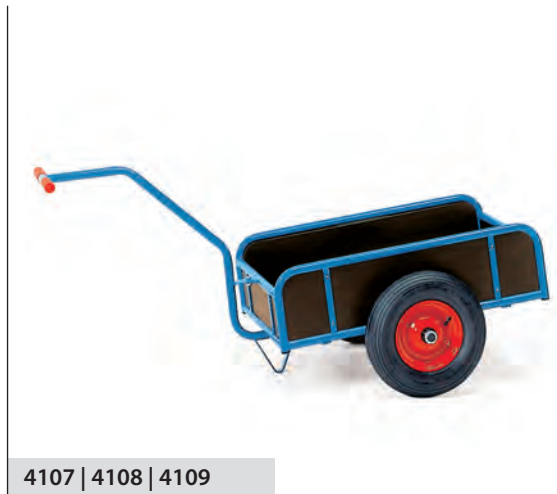
Red plastic tray:

4101: 90 liters content,

L x W x H = 715 x 420 x 320 mm

4102: 200 liters content,

L x W x H = 990 x 665 x 476 mm



4103 | 4104 | 4105

Hand cart, made of tubular steel, welded and powder coated blue RAL 5007.

Rail 250 mm high, shaft can be screwed on. Platform made of water-resistant plywood boards.

Wheels with pneumatic tyres, hubs with roller bearings.

4103 | 4104 | 4105

4107 | 4108 | 4109

4107 | 4108 | 4109

Construction as above, but with waterproof box superstructure made of plywood, 250 mm high.



Bicycle coupling 1297

For hand carts 4091, 4092, 4101 and 4102. Consisting of ball coupling and adapter for seat posts with a diameter of 26 to 31 mm and drawbar with spherical bracket. Load capacity max. 40 kg, fifth wheel load max. 4 kg.



Bicycle coupling 1298

For hand carts 4103 to 4105 and 4107 to 4109. Mounting kit consisting of ball coupling and adapter for seat posts with a diameter of 26 to 31 mm and spherical bracket with bolt-on plates on standard drawbar. Load capacity max. 40 kg, fifth wheel load max. 4 kg



Reflectors

For hand carts with bicycle couplings, foil reflector strips are included free of charge. 2 x red and 4 x white.

	Order no.	Capacity kg	Platform size L x W mm	Outside dimensions L x W x H mm	Pneumatic tyres mm	Net weight kg
Hand carts with board	4091	200	700 x 400	1381 x 596 x 774	260 x 85	11
	4092	200	850 x 525	1524 x 692 x 774	260 x 85	13,5
Hand carts with plastic tray	4101	200	700 x 400	1401 x 596 x 774	260 x 85	10,5
	4102	200	910 x 585	1566 x 692 x 774	260 x 85	17
Hand carts, 1 axle	4103	200	795 x 445	1476 x 691 x 730	260 x 85	18
	4104	400	845 x 545	1526 x 832 x 801	400 x 100	22
	4105	400	1145 x 545	1826 x 832 x 801	400 x 100	25
Hand carts with 4 boards, 1 axle	4107	200	795 x 445	1476 x 691 x 730	260 x 85	21
	4108	400	845 x 545	1526 x 832 x 801	400 x 100	25
	4109	400	1145 x 545	1826 x 832 x 801	400 x 100	29
Coupling	1297	for hand carts 4091 4092 4101 4102				
Coupling, add-on kit	1298	for hand carts 4103 4104 4105 4107 4108 4109				



**Hand carts
4001 | 4002**

Made of tubular steel, welded and powder coated blue RAL 5007.

Platform made of water-resistant plywood.

Bogie steering with shaft and handle.

Wheels with pneumatic tyres, hubs with roller bearings.

Shaft with safety handle and with an automatic damped retraction in resting position.

With automatic breaking system effective on the front wheels according to the European Standard EN 1757-3.



4021 | 4022

Construction as above, but with two ends 300 mm high. Tubular steel frame with water-resistant plywood.

4051 | 4052

Construction as above, but with two insertable sides made of water-resistant plywood, 220 mm high.



4122 | 4124

Hand cart, made of tubular steel, welded and powder coated blue RAL 5007.

Rail 250 mm high, platform, sides and ends made of water-resistant plywood.

Bogie steering with shaft and handle.

Wheels with pneumatic tyres, hubs with roller bearings.

Shaft with safety handle and with an automatic damped retraction in resting position.

With automatic breaking system effective on the front wheels according to the European Standard EN 1757-3.

	Order no.	Capacity kg	Platform size L x W mm	Outside dimensions L x W x H mm	Shelf height mm	Pneumatic tyres mm	Net weight kg
Hand carts with platform	4001	500	1060 x 600	1272 x 609 x 1192	308	260 x 85	30
	4002	500	1260 x 700	1472 x 709 x 1192	308	260 x 85	38
Hand carts with sides	4021	500	1000 x 600	1272 x 609 x 1192	308	260 x 85	35
	4022	500	1200 x 700	1472 x 709 x 1192	308	260 x 85	45
Hand carts with 4 sides	4051	500	1000 x 550	1272 x 609 x 1192	308	260 x 85	39
	4052	500	1200 x 650	1472 x 709 x 1192	308	260 x 85	50
Hand carts with 4 sides	4122	400	945 x 545	1204 x 600 x 1185	312	260 x 85	36
	4124	400	1145 x 645	1375 x 700 x 1185	312	260 x 85	44

HAND TRUCKS

Neatly welded sectional/tubular steel construction • Powder coated blue RAL 5007 • Platform with nonslip, waterproof plywood board • Boogie with slewing ring • Shaft with safety handle and an automatic damped retraction in resting position • Handle with comfortable softgrip, pressure relieving and isolating • Big solid rubber or pneumatic tyres, with steel rims and hubs with roller bearings for smooth movement and long service life • Automatic wheel lock on the front wheels • Optionally with stylish, highly stable side boards with tubular steel frame lined with waterproof plywood or tubular steel frame with welded wire lattice 600 or 1000 mm high • Stable, adjustable box closure, absolutely secure and functional • Corresponds fully with the European Standard EN 1757-3 and the Equipment Safety Act





Modular system

Made of welded sectional steel, powder coated blue RAL 5007. Surface durably protected, resistant to impact and scratches.

4 tubular sleeves at corners.

Boogie steered by crown gear, scissors-shaped shaft with safety handle with soft rubber grip and with an automatic damped retraction in resting position.

Platform of anti-slipping, waterproof plywood.

Wheels optionally with solid rubber or pneumatic tyres, hubs with roller bearings. With automatic braking system effective on the front wheels according to the European Standard EN 1757-3.

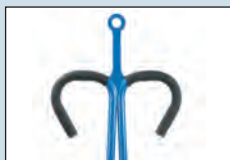
Hand truck with boards

250/325 mm high, 3 sides tilting, front end fixed. Powder coated tubular steel frame with waterproof plywood platform.

Platform size:
length – 60 mm
width – 60 mm

Traction eye

On shaft.



Add „Z“ to order no. of the trolley.

Coupling

At rear.

Order no. 1442



6403 V | 6403 L | 6404 V | 6404 L | 6405 V | 6405 L | 6406 V | 6406 L



6453 V | 6453 L | 6454 V | 6454 L | 6455 V | 6455 L | 6456 V | 6456 L

	Order no.	Capacity kg	Platform size L x w mm	Outside dimensions L x W x H mm	Loading height mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
Platform	6403 V	700	1200 x 800	1545 x 800 x 1125	420	250 x 60	-	66
	6403 L	700	1200 x 800	1545 x 800 x 1130	420	-	260 x 85	62
	6404 V	1000	1200 x 800	1545 x 800 x 1190	490	400 x 80	-	88
	6404 L	1000	1200 x 800	1545 x 800 x 1200	490	-	400 x 100	67
	6405 V	1000	1600 x 900	1945 x 900 x 1190	490	400 x 80	-	98
	6405 L	1000	1600 x 900	1945 x 900 x 1200	490	-	400 x 100	77
	6406 V	1250	2000 x 1000	2345 x 1000 x 1190	490	400 x 80	-	134
	6406 L	1250	2000 x 1000	2345 x 1000 x 1200	490	-	400 x 100	113
With boards	6453 V	700	1200 x 800	1560 x 825 x 1125	420	250 x 60	-	81
	6453 L	700	1200 x 800	1560 x 825 x 1130	420	-	260 x 85	77
	6454 V	1000	1200 x 800	1560 x 825 x 1190	490	400 x 80	-	102
	6454 L	1000	1200 x 800	1560 x 825 x 1200	490	-	400 x 100	80
	6455 V	1000	1600 x 900	1960 x 925 x 1190	490	400 x 80	-	118
	6455 L	1000	1600 x 900	1960 x 925 x 1200	490	-	400 x 100	97
	6456 V	1250	2000 x 1000	2360 x 1025 x 1190	490	400 x 80	-	158
	6456 L	1250	2000 x 1000	2360 x 1025 x 1200	490	-	400 x 100	137



6433 V | 6433 L | 6434 V | 6434 L | 6435 V | 6435 L | 6436 V | 6436 L



6443 V | 6443 L | 6444 V | 6444 L | 6445 V | 6445 L | 6446 V | 6446 L

Hand truck with ends and sides made of wire lattice, 6433 V – 6436 L

600 mm high, sides screwed on platform, Sides mountable and removable. Tubular steel frame with welded wire lattice 40 x 40 x 4 mm, powder coated blue RAL 5007. Platform size = length – 65 mm, width – 5 mm.

6443 V – 6446 L

As 6433 V – 6436 L, but 1000 mm high.

Traction eye

On shaft.



Add „Z” to order no. of the trolley.

Coupling

At rear.

Order no. 1442



	Order no.	Capacity kg	Platform size L x w mm	Outside dimensions L x W x H mm	Loading height mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
with sides and end 600 mm high	6433 V	700	1200 x 800	1550 x 850 x 1125	420	250 x 60	-	97
	6433 L	700	1200 x 800	1550 x 850 x 1130	420	-	260 x 85	92
	6434 V	1000	1200 x 800	1550 x 850 x 1190	490	400 x 80	-	116
	6434 L	1000	1200 x 800	1550 x 850 x 1200	490	-	400 x 100	98
	6435 V	1000	1600 x 900	1950 x 950 x 1190	490	400 x 80	-	133
	6435 L	1000	1600 x 900	1950 x 950 x 1200	490	-	400 x 100	115
	6436 V	1250	2000 x 1000	2350 x 1050 x 1190	490	400 x 80	-	166
	6436 L	1250	2000 x 1000	2350 x 1050 x 1200	490	-	400 x 100	142
with sides and end 1000 mm high	6443 V	700	1200 x 800	1550 x 850 x 1415	420	250 x 60	-	108
	6443 L	700	1200 x 800	1550 x 850 x 1420	420	-	260 x 85	103
	6444 V	1000	1200 x 800	1550 x 850 x 1480	490	400 x 80	-	113
	6444 L	1000	1200 x 800	1550 x 850 x 1490	490	-	400 x 100	108
	6445 V	1000	1600 x 900	1950 x 950 x 1480	490	400 x 80	-	148
	6445 L	1000	1600 x 900	1950 x 950 x 1490	490	-	400 x 100	128
	6446 V	1250	2000 x 1000	2350 x 1050 x 1480	490	400 x 80	-	174
	6446 L	1250	2000 x 1000	2350 x 1050 x 1490	490	-	400 x 100	155

INDUSTRIAL TRAILERS

2 and 3 tons capacity • Platform sizes from 2 x 1 m to 3 x 1,5 m
• Single-axle bogie steering and double-axle bogie steering • Processed sectional steel construction • Shot blasted with steel balls and powder coated in pure orange RAL 2004 • Platforms made of anti-slip waterproof plywood boards • Boogie with premium slewing rings • Wheels optionally with solid rubber or pneumatic tyres, steel wheel with grooved ball bearings • Braking system on demand • Superstructures optionally possible, such as stanchions, boards or tubular steel boards • Substructures for tarpaulin on demand





6286 V - 6388 L



7286 V - 7388 L



Tow coupling

Capacity kg	Platform size L x W mm	Loading height mm	Solid rubber tyres mm	Pneumatic tyres mm	Single-axle bogie steering		Double-axle bogie steering	
					Order no.		Order no.	
2000	2000 x 1000	530	360 x 75	-	6286 V		7286 V	
2000	2000 x 1000	560	-	420 x 115	6286 L		7286 L	
2000	2500 x 1250	530	360 x 75	-	6287 V		7287 V	
2000	2500 x 1250	560	-	420 x 115	6287 L		7287 L	
2000	3000 x 1500	545	360 x 75	-	6288 V		7288 V	
2000	3000 x 1500	575	-	420 x 115	6288 L		7288 L	
3000	2000 x 1000	550	400 x 75	-	6386 V		7386 V	
3000	2000 x 1000	590	-	460 x 140	6386 L		7386 L	
3000	2500 x 1250	550	400 x 75	-	6387 V		7387 V	
3000	2500 x 1250	590	-	460 x 140	6387 L		7387 L	
3000	3000 x 1500	565	400 x 75	-	6388 V		7388 V	
3000	3000 x 1500	605	-	460 x 140	6388 L		7388 L	

Modular system

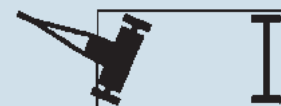
Built according to UVV VBG 36 for industrial trucks. Made of welded sectional steel. 4 tubular sleeves at corners, powder coated pure orange RAL 2004. Bogie steered by crown gear, scissors-shaped drawbar with traction eye 35mm Ø and drop safety device.

Platform made of anti-slip waterproof plywood boards. Wheels optionally with elastic solid rubber or pneumatic tyres, hubs with precision ball bearings.

Max. speed 8 km/h.

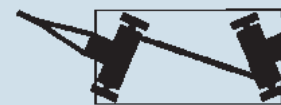
6586 V-6988 L

Single-axle bogie steering



7586 V-7988 L

Double-axle bogie steering



Industrial trailer with double-axle bogie steering, extremely manoeuvrable, stabilized by limited angle of turn at 35°. Ties the line as single vehicle but does not tie the line in column with others. Interchangeable shaft.

Accessories:
Tow coupling

with bolt 30 mm Ø and release pin on a chain. Can be fitted on both ends. If required for industrial trailers with double-axle bogie steering, please order 2.

Order no. _____ 1450

Braking system
on demand.



4 insertable stanchions

Made of tubular steel 33,5 mm Ø, pluggable and screwable, powder coated RAL 2004. Useful length: 600 mm

4 boards

Made of tubular steel, powder coated RAL 2004, with waterproof plywood boards. Tail boards fixed, sides collapsible. Robust fasteners. Useful height: 400 mm.

Platform size

length – 75 mm,
width – 10 mm.

2 tubular steel boards

600 mm or 1000 mm high. Ends tightly screwed onto platform. Tubular steel frame with centre bar and welded wire lattice 40 x 40 x 4 mm, powder coated RAL 2004.

Platform size

length – 75 mm.

4 tubular steel boards

600 mm or 1000 mm high. Ends tightly screwed onto platform, sides insertable and detachable. Tubular steel frame with centre bar and welded wire lattice 40 x 40 x 4 mm, powder coated RAL 2004..

Platform size

length – 75 mm,
width – 10 mm.



4 insertable stanchions



4 boards



2 tubular steel boards with wire lattice



4 tubular steel boards with wire lattice

	for platform size L x W mm	Useful height mm	Order no.	
4 insertable stanchions			1449	
4 boards	2000 x 1000	400	1487	
	2500 x 1250	400	1488	
	3000 x 1500	400	1489	

	for platform size L x W mm	Useful height 600 mm		Useful height 1000 mm	
		Order no.		Order no.	
2 tubular steel boards with wire lattice	2000 x 1000	1481		1484	
	2500 x 1250	1482		1485	
	3000 x 1500	1483		1486	
4 tubular steel boards with wire lattice	2000 x 1000	1451		1454	
	2500 x 1250	1452		1455	
	3000 x 1500	1453		1456	



2110



2111

Trolleys for long goods

Sectional steel construction, with insertable tubular steel stanchions, powder coated,

2110

Platform of anti-slipping, waterproof plywood. 4 heavy duty castor wheels, elasticated solid rubber tyres, blue-grey „trackless“, hubs with ball bearings. 2 castors with wheel lock.

2111

2 cradles, centre clear for crane or fork-lift loading. Rhombic arrangement of wheels, on centre 2 fixed wheels, at each end 1 castor wheel with polyurethane tyre 200 x 50 mm. Hubs with ball bearings. Wheel lock on centre axle.

2113

2 cradles, centre clear for crane or fork-lift loading. Wheels: on centre axle elasticated solid rubber tyres 360 x 75 mm, at each end 1 castor wheel with elasticated solid rubber tyre 200 x 50 mm, blue-grey „trackless“. Wheel lock on centre axle.

2123

As 2113, but wheels with polyurethane tyre.



2113 | 2123



7188 L | 7188 V | 7189 L | 7189 V | 8188 L | 8188 V | 8189 L | 8189 V

Industrial trailers

Sectional steel construction, powder coated RAL 2004. With 8 insertable tubular steel stanchions. 2 cradles, centre clear for crane or fork-lift loading. Bogie steered by crown gear, scissors-shaped drawbar with traction eye, handle and drop safety device. Wheels either with elastic solid rubber or pneumatic tyres, hubs with precision ball bearings.

Useful length of stanchions 500 mm
Total width 1050 mm

7188V - 7189L

Single-axle bogie steering



8188V - 8189L

Double-axle bogie steering extremely manoeuvrable, stabilized by limited angle of turn. Interchangeable drawbar.



	Order no.	Capacity kg	Outside dimensions L x W x H mm	Loading height mm	Usef. length of stanchions mm	Clear width mm	Tyres mm	Net weight kg
Trolleys for long goods	2110	1500	700 x 700 x 895	338	550	510	200 x 50	59
	2111	1500	2000 x 600 x 850	350	500	500	200 x 50	72,5
	2113	2500	2500 x 700 x 920	420	500	600	360 x 75 / 200 x 50	175
	2123	3000	2500 x 700 x 920	420	500	600	360 x 75 / 200 x 50	178

	Capacity kg	Platform size L x W mm	Loading height mm	Clear width mm	Solid rubber tyres mm	Pneumatic tyres mm	Single-axle bogie steering		Double-axle bogie steering	
							Order no.		Order no.	
Industrial trailers for long goods	2000	4000 x 1050	670	950	360 x 75	-	7188 V		8188 V	
	2000	4000 x 1050	700	950	-	420 x 115	7188 L		8188 L	
	3000	4000 x 1050	690	950	400 x 75	-	7189 V		8189 V	
	3000	4000 x 1050	720	950	-	460 x 140	7189 L		8189 L	

TUBULAR STEEL TRUCKS AND ALUMINIUM TRUCKS

The right truck for each purpose • With solid rubber or pneumatic tyres • With small or big front shovel • Positioned upright or angular • Tubular steel truck neatly welded, steel sheet front shovel mountable, therefore exchangeable • Powder coated blue RAL 5007 • Aluminum trucks neatly welded and „natural“ • Aluminum sheet shovel mountable, therefore exchangeable • Wheels with plastic rim, hubs with roller bearings • Curved top bar and transversal struts. For safe transport of circular items such as rolls, cans, buckets etc.





B 1115 L



B 1116 L



B 1215 L



B 1216 L



Handle 1762
with safety loop for
tube-Ø 27 mm.

Handy tubular steel trucks with steel sheet blades, sturdy welded construction, blue RAL 5007. Safety grips. Steel sheet front shovel mountable, therefore exchangeable. Optionally solidrubber or pneumatic tyres on synthetic rims, hubs with roller bearings. Flat packed delivery.

Utility patent
20 2004 010 071.1

Wear parts

1762 Handle

With safety loop for tube-Ø 27 mm.
Price See page 154.

	Order no.	Capacity kg	Height mm	Blade length mm	Blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
Tubular steel trucks	B 1115 V	250	1150	150	400	620	250 x 60	-	14,5
	B 1115 L	250	1150	150	400	620	-	260 x 85	12
	B 1116 V	250	1150	300	480	620	250 x 60	-	17,5
	B 1116 L	250	1150	300	480	620	-	260 x 85	15
	B 1215 V	350	1200	150	450	620	250 x 60	-	18,5
	B 1215 L	350	1200	150	450	620	-	260 x 85	16
	B 1216 V	350	1200	300	480	620	250 x 60	-	20,5
	B 1216 L	350	1200	300	480	620	-	260 x 85	18

Blue marked item numbers = quick delivery (for details see page 7)

Accessories on page 154



Handy tubular steel trucks with steel sheet blades, sturdy welded construction, blue RAL 5007. Safety grips. Steel sheet front shovel mountable, therefore exchangeable. Optionally solid rubber or pneumatic tyres on synthetic rims, hubs with roller bearings. Curved top bar and transversal struts. For safe transport of circular items such as rolls, cans, buckets etc.

Flat packed delivery.

Utility patent

20 2004 010 071.1

**B 1330 V | B 1330 L |
B 1331 V | B 1331 L**

With replaceable synthetic rockers.

Wear parts

1762 Handle

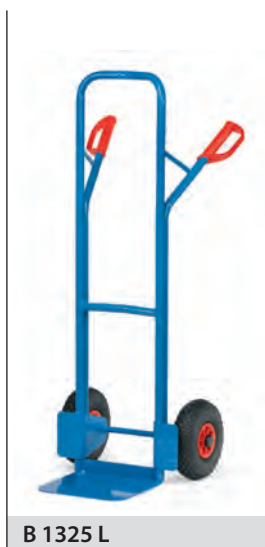
With safety loop for tube-Ø 27 mm.
See page 154

1753 Plastic skids

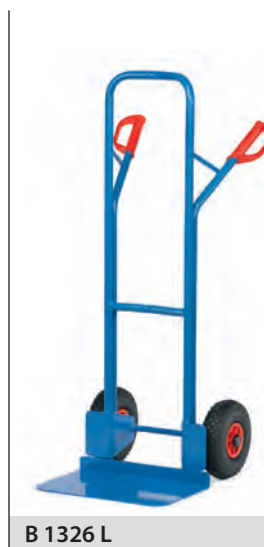
1 set with clips.
See page 154



B 1125 L



B 1325 L



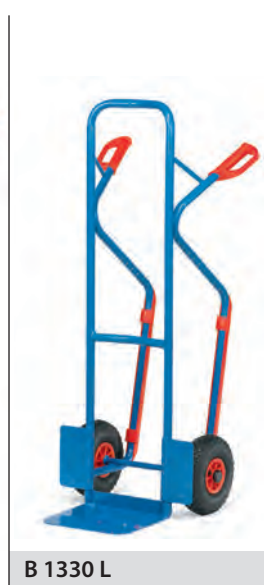
B 1326 L



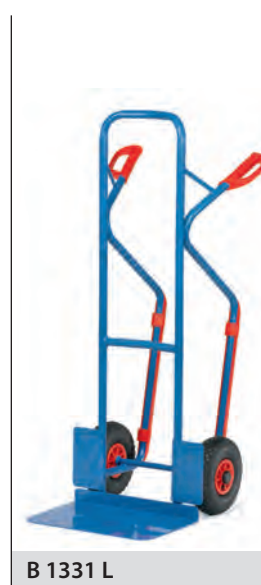
B 1327 L



B 1328 L



B 1330 L



B 1331 L



Curved top bar and transversal struts. For safe transport of circular items such as rolls, cans, buckets etc.

	Order no.	Capacity kg	Height mm	Blade length mm	Blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
Tubular steel trucks	B 1125 V	200	1150	250	320	570	250 x 60	-	13,5
	B 1125 L	200	1150	250	320	570	-	260 x 85	11
	B 1325 V	300	1300	250	320	580	250 x 60	-	16,5
	B 1325 L	300	1300	250	320	580	-	260 x 85	14
	B 1326 V	300	1300	300	480	580	250 x 60	-	18,5
	B 1326 L	300	1300	300	480	580	-	260 x 85	16
	B 1327 V	300	1600	250	320	580	250 x 60	-	18
	B 1327 L	300	1600	250	320	580	-	260 x 85	15
	B 1328 V	300	1600	300	480	580	250 x 60	-	20
	B 1328 L	300	1600	300	480	580	-	260 x 85	17
	B 1330 V	300	1300	250	320	580	250 x 60	-	17,5
	B 1330 L	300	1300	250	320	580	-	260 x 85	15
	B 1331 V	300	1300	300	480	580	250 x 60	-	19,5
B 1331 L	300	1300	300	480	580	-	260 x 85	17	

Blue marked item numbers = quick delivery (for details see page 7)



A 1125 L



A 1115 L



A 1116 L



A 1325 L



A 1326 L



A 1330 L



A 1331 L



Handle 1762
with safety loop for tube-Ø 27 mm.



Plastic skids 1753
1 set with clips.

Aluminium trucks made of tubular aluminium with alu blades, very light and handy to use. Aluminum sheet shovel mountable, therefore exchangeable

Pneumatic tyres on synthetic rims, hubs with roller bearings. Curved top bar and transversal struts. For safe transport of circular items such as rolls, cans, buckets etc.

Flat packed delivery.

On request with solid rubber tyres, without surcharge.

When ordering please replace in order no. „L“ by „V“.

A 1330 L | A 1331 L

With replaceable synthetic rockers.

Wear parts

1762 Handle

With safety loop for tube-Ø 27 mm.

1753 Plastic skids

1 set with clips.

	Order no.	Capacity kg	Height mm	Blade length mm	Blade width mm	Total width mm	Pneumatic tyres mm	Net weight kg
Aluminium trucks	A 1125 L	150	1150	250	320	570	260 x 85	9
	A 1115 L	150	1150	150	400	590	260 x 85	8
	A 1116 L	150	1150	300	480	590	260 x 85	9
	A 1325 L	200	1300	250	320	590	260 x 85	9
	A 1326 L	200	1300	300	480	590	260 x 85	10
	A 1330 L	200	1300	250	320	590	260 x 85	9
	A 1331 L	200	1300	300	480	590	260 x 85	10
Handle	1762	-	-	-	-	-	-	-
Plastic skids	1753	-	-	-	-	-	-	-

Blue marked item numbers = quick delivery (for details see page 7)

Accessories on page 154

COMPACT HAND TRUCKS | PARCEL CARTS

Compact hand trucks are extremely light and manageable transport trucks for many fields of application • They can be used for private and commercial purposes • Capacity from 50 to 250 kg • Made of aluminium, tubular steel and high-quality plastic • Blue-grey polymer wheels • Light and easy running • Non-marking • Hubs with roller bearings • Foldable to a minimum within 2 movements

Parcel carts are fully adequate tubular steel trucks for professional use • Combination of a steel sheet blade and a foldable tubular steel blade • Suitable for compact and bulky goods • Powder coating blue RAL 5007 • Optionally with solid rubber or pneumatic tyres with plastic rim, hubs with roller bearings





1730



1732



1735



Easy transport



Fast set-up

Compact hand trucks

First-class aluminium-steel tube-construction with aluminium blade and premium plastic parts. Non-marking blue-grey polymer wheels, hubs with roller bearings. Hand grip made of comfortable non-slip material. Integral elasticated retaining straps and strip for safe transportation. Blade and wheels foldable with one move, retractable grip. Ready to use within a few seconds.

1735

Wheels with pneumatic tyres.

Dimensions folded:
Height x Width x Depth (mm)
1730 = 595 x 390 x 50
1732 = 765 x 488 x 64
1735 = 855 x 660 x 135

Dimensions when fully unfolded:
Height x Width x Depth (mm)
1730 = 1030 x 390 x 450
1732 = 1090 x 488 x 490
1735 = 1190 x 660 x 650



	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
Compact hand trucks	1730	50	1030	300	385	390	127 x 30	-	3,2
	1732	125	1090	320	480	488	170 x 35	-	5,2
	1735	250	1190	450	595	660	-	220 x 70	12,6

Blue marked item numbers = quick delivery (for details see page 7)



Parcel carts

Handy tubular steel trucks with big collapsible lifting blade. Steel sheet front shovel mountable, therefore exchangeable. Sturdy welded construction, powder coated, blue RAL 5007. Curved top bar and transversal struts. For safe transport of circular items such as rolls, cans, buckets etc.

Safety grips, optionally solid rubber or pneumatic tyres on synthetic rims, hubs with roller bearings.

Flat packed delivery.

Utility patent

20 2004 010 071.1

K 1116 V | K 1116 L

With tubular steel blade, length 150 mm, width 400 mm, and collapsible lifting blade made of tubular steel, length 500 mm, width 330 mm.



K 1116 V | K 1116 L



K 1326 V | K 1326 L

K 1326 V | K 1326 L

K 1331 V | K 1331 L

With tubular steel blade, length 250 mm, width 320 mm, and collapsible lifting blade made of tubular steel, length 500 mm, width 250 mm.



K 1331 V | K 1331 L

K 1331 V | K 1331 L

With replaceable synthetic rockers.

Wear parts

1762 Handle

With safety loop for tube-Ø 27 mm. See page 154

1753 Plastic skids

1 set with clips. See page 154

Accessories on page 154

	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
Parcel carts	K 1116 V	250	1150	150/500	400/330	620	250 x 60	-	17
	K 1116 L	250	1150	150/500	400/330	620	-	260 x 85	14,5
	K 1326 V	300	1300	250/500	320/250	580	250 x 60	-	19
	K 1326 L	300	1300	250/500	320/250	580	-	260 x 85	16,5
	K 1331 V	300	1300	250/500	320/250	580	250 x 60	-	19
	K 1331 L	300	1300	250/500	320/250	580	-	260 x 85	16,5

STAIRWAY TRUCKS

A suitable model for each demand in tubular steel or aluminium construction • With TPE or pneumatic tyres • With small or big front shovel • With classical three-armed wheel spiders or with pneumatic tyres and 2 five-armed wheel spiders • Tubular steel trucks with steel sheet shovels neatly welded • Powder coated blue RAL 5007 • Aluminium trucks with aluminium sheet shovels neatly welded and „natural“ • Wheels with plastic rims, hubs with roller bearings • Curved top bar and transversal struts • For safe transport of circular items such as rolls, cans, buckets etc.

STAIRWAY TRUCKS





Stairway trucks

Tubular steel, with lifting blades made of steel sheet, sturdy welded construction, powder coated, blue RAL 5007. Safety handles. Steel sheet front shovel mountable.

Flat packed delivery.

Utility patent

20 2004 010 071.1

Curved top bar and transversal struts. For safe transport of circular items such as rolls, cans, buckets etc.

TK 1325 | TK 1326

With 2 three-armed wheel spiders, each equipped with 3 TPE tyres 160 mm Ø.

TK 1327 | TK 1328

With 2 pneumatic tyres on synthetic rims, hubs with roller bearings and 2 five-armed wheel spiders, each equipped with 5 TPE wheels 125 mm Ø.

Three-arm wheel spider

With 2 three-armed wheel spiders, advantageous for frequent use on stairs and acceptable ground conditions on flat surface.

Five-arm wheel spider

With 2 pneumatic tyres and 2 five-armed wheel spiders, advantageous for frequent use on bad ground conditions on flat surface and occasional use on stairs.



TK 1325



TK 1326



TK 1327



TK 1328



TK 1325 | TK 1326



TK 1327 | TK 1328



Wheel spider lock 1770

Add-on kit for stairway trucks **TK 1325** and **TK 1326**. For easy moving on 2 wheels on flat surface. Easy self assembly.

	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	TPE tyres mm	Pneumatic tyres mm	Net weight kg
Stairway trucks	TK 1325	200	1300	250	320	590	160 x 40	-	18
	TK 1326	200	1300	300	480	590	160 x 40	-	22
	TK 1327	200	1300	250	320	590	-	260 x 85	20
	TK 1328	200	1300	300	480	590	-	260 x 85	22
Wheel spider lock	1770					for TK 1325 and TK 1326			

Blue marked item numbers = quick delivery (for details see page 7)



AK 1325



AK 1326



AK 1327



AK 1328

Aluminium stairway trucks

Aluminium tube with aluminium blades, handy welded construction. Safety handles. Aluminium sheet shovel mountable. Flat packed delivery.

Curved top bar and transversal struts. For safe transport of circular items such as rolls, cans, buckets etc.

AK 1325 | AK 1326

With 2 three-armed wheel spiders, each equipped with 3 TPE tyres 160 mm Ø.

AK 1327 | AK 1328

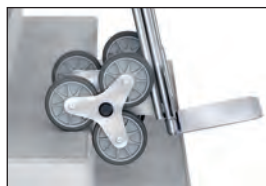
With 2 pneumatic tyres on synthetic rims, hubs with roller bearings and 2 five-armed wheel spiders, each equipped with 5 TPE wheels 125 mm Ø.

Three-arm wheel spider

With 2 three-armed wheel spiders, advantageous for frequent use on stairs and acceptable ground conditions on flat surface.

Five-arm wheel spider

With 2 pneumatic tyres and 2 five-armed wheel spiders, advantageous for frequent use on bad ground conditions on flat surface and occasional use on stairs.



AK 1325 | AK 1326



AK 1327 | AK 1328



Wheel spider lock 1770

Add-on kit for stairway trucks **AK 1325** and **AK 1326**. For easy moving on 2 wheels on flat surface. Easy self assembly.

	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	TPE tyres mm	Pneumatic tyres mm	Net weight kg
Stairway trucks	AK 1325	200	1300	250	320	590	160 x 40	-	14
	AK 1326	200	1300	300	480	590	160 x 40	-	15
	AK 1327	200	1300	250	320	590	-	260 x 85	15
	AK 1328	200	1300	300	480	590	-	260 x 85	16
Wheel spider lock	1770					for AK 1325 and AK 1326			

**B 1335 V | B 1335 L****Chair trucks**

For transporting stacked chairs.
Of tubular construction.

A combination of stacking trolley B 1325 V | B 1325 L with chair carrying facility.

Sturdy welded construction, powder coated blue RAL 5007 only. Safety grips, optionally solidrubber or pneumatic tyres on synthetic rims, hubs with roller bearings.

Curved top bar and transversal struts. For safe transport of circular items such as rolls, cans, buckets etc.

The carrying arms are engaged to the trolley and can be continuously adjusted in height.

The carrying arms are covered with protective hoses.

When not in use as a chair trolley the arms will fold back to the main frame so that the trolley can be used for other purposes (as picture).

Carrier arms:

Length	500 mm
Width	250 mm
Capacity	70 kg

German patent

10 2004 034 195

B 1345 V | B 1345 L**Chair trucks**

As B 1335 V | B 1335 L, but carrier spar can be screwed with clamp to truck.

After loosen the 2 screws the carrier spar can be continuously adjusted in height.

The carrying arms are covered with protective hoses.

Carrier arms:

Length	500 mm
Width	320 mm
Capacity	70 kg



B 1335 V | B 1335 L Carrying spar hooked up

Carrying arms put in resting position.



B 1345 V | B 1345 L Carrying spar screwed with truck

Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
B 1335 V	300	1300	250	320	580	250 x 60	-	18,5
B 1335 L	300	1300	250	320	580	-	260 x 85	16
B 1345 V	300	1300	250	320	580	250 x 60	-	18,5
B 1345 L	300	1300	250	320	580	-	260 x 85	16

Blue marked item numbers = quick delivery (for details see page 7)



11030

Ligth truck for transporting appliances, such as fridges, dish washers or washing machines and lighth ovens
Welded tubular steel construction, powder coated in blue RAL 5007.
Side fitted with felt coating. Non-slip cover on the blades. Pneumatic tyres. Wheel hubs with roller bearings.

11040

Medium-weight truck for transporting appliances, such as stoves, refrigerators, washing machines and dish washers, etc.
Sturdy welded tubular steel construction, powder coated in blue RAL 5007.
Wide rubber pads and non-slip cover on the blades. Pneumatic tyres. Wheel hubs with roller bearings.

11042

As 11040, but with larger frame height and effective height Therefore it is possible to transport 2 machines on top of each other.

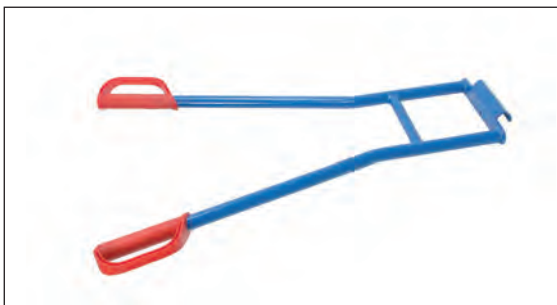
Accessories

11045 Carrier spars

2 handholds with clamps and wide cross strut, welded, powder coated blue RAL 5007.

11047 Clamping band

For securing the transport goods.
Length 3,30 m, width 25 mm, with quick release fastener.



Carrier spars 11045 or transport on stairs with 11030 | 11040 | 11042



	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Pneumatic tyres mm	Net weight kg
Trucks for appliances	11030	250	1150	150	480	590	260 x 85	13
	11040	350	1150	150	450	650	260 x 85	15
	11042	350	1425	150	450	650	260 x 85	18
Carrier spars	11045	350	850	-	-	570	-	3,2
Clamping band	11047	-	-	-	-	-	-	-

DRUM TRANSPORT

Drum dollies, drum trolleys and drum cradles • For storage and transport of drums from 60 up to 220 litres content • Welded sectional/tubular steel construction • Powder coated blue RAL 5007 • Wheels of drum dollies: 4 swivel wheels, 2 with wheel lock, wheels made of polyamide 80 x 35 mm • Wheels of drum trolleys: 2 big tyres optionally with pneumatic or solid rubber tyres • Supporting castor wheel made of solid rubber or TPE tyre • Wheels of drum cradle: 1 resp. 2 swivel castors wheels made of polyamide 125 x 38 mm and 2 axle wheels made of polyamide 150 x 40 mm





Drum dollies

Welded steel construction, powder coated, blue RAL 5007. 4 castor rollers, 2 with wheel lock. Wheels made of polyamide. Hubs with glide bearing. Wheel size 80 x 35 mm.

1360

Drum dolly for upright transport of 60 and 200 litres steel drums.

Welded flat steel construction. Cross struts bent down at right angles Ø 420 mm for 60 litres steel drums. Interior of outer race Ø 610 mm for 200 litres steel drums.



1360



1361

1361

Drum dolly for upright transport of 200 litres steel drums. With closed sheet steel save-pan, oil-proof welded. Interior-Ø 630 mm, rim 80 mm high.



13600



13610

13600

As 1360, but with handle screw-on type, with 2 eyelets and 1 clamping band.

13610

As 1361, handle screw-on type, with 2 eyelets and 1 clamping band.

13650

Drum dolly for upright transport or storage of 200 litre steel drums.

Welded cross made of square pipe, with anti-slip corners, powder coated blue RAL 5007.



13650

	Order no.	Capacity kg	Wheel-Ø mm	Net weight kg	
Drum dollies	1360	250	80 x 35	10	
	1361	250	80 x 35	15	
	13600	250	80 x 35	16	
	13610	250	80 x 35	17	
	13650	250	80 x 35	6	

Blue marked item numbers = quick delivery (for details see page 7)



106 V | 106 L

Drum trolleys, welded tubular steel, powder coated, RAL blue 5007, durable surface protection.

Wheels either with solid rubber tyres 250 x 60 mm or pneumatic tyres 260 x 85 mm, hubs with roller bearings.

Suitable for all rimmed 200 litre drums.

Height: 1600 mm

Width: 680 mm

206 V | 206 L

As for 106, but with an additional supporting castor wheel made of TPE 200 x 40 mm.



306 V | 306 L

As for 106, but with 2 additional supporting castor wheels made of solid rubber blue-grey, 160 x 40 mm.

With this version, filled barrels can easily be loaded and unloaded from pallets.

2080 | 2081

Drum trolley for 120-220-litre plastic drums, welded tubular steel, blue RAL 5007, surface durably protected.

Wheels with solid rubber tyres 250 x 60 mm or pneumatic tyres 260 x 85 mm, hubs with roller bearings.

Tension belt to secure the drums.

Height: 1300 mm

Width: 640 mm



Parking a drum on drain pan.



Trolley with drum in filling position.



	Model	Order no.	Capacity kg	Tyres	Net weight kg	
Drum trolleys	106 V	1065	300	Solid rubber	17,5	
	106 L	1066	300	Pneumatic	15	
	206 V	1071	300	Solid rubber	23	
	206 L	1072	300	Pneumatic	20,5	
	306 V	2078	300	Solid rubber	24,5	
	306 L	2079	300	Pneumatic	22	
	2080	2080	250	Solid rubber	20,5	
	2081	2081	250	Pneumatic	18	



Mobile drum cradles

For transporting, storing and draining of 200-litre drums. Tubular steel construction, bolted, powder coated blue RAL 5007.

Tension belt to secure the drums.

Flat packed for easy self assembly.

2013

Simple drum cradle without lever handle and without rollers for turning drums. Movable. 1 polyamide castor wheel 125 x 38 mm and 2 polyamide wheels 150 x 40 mm. Castor wheel with wheel lock.



2013



2015

2015

Fully-fledged mobile drum cradle with lever handle, mobile. With rollers for turning the drums. Applying the drums without lever handle, as shown in application below.

2 polyamide swivel castors 125 x 38 mm and 2 polyamide wheels 150 x 40 mm. Swivel castors with wheel locks.



2016

2016

As 2015, but with 2 steel rolls 50 mm Ø and 500 mm long.

For easy turning of drums. Particularly suitable for thin walled drums.



Oil drain pan 2019

As add-on kit for drum cradle 2015 and 2016, extricable. Plastic oil drain pan 12 litres content.



Lever handle 2020

Delivery without lever handle possible (application of multiple drum cradles). Please indicate when ordering: e.g., "2015-2020"



Application



	Order no.	Capacity kg	Outside dimensions L x W x H mm	Net weight kg
Mobile drum cradle without lever handle	2013	250	900 x 615 x 600	14
Mobile drum cradles with lever handle	2015	250	900 x 615 x 600	21
	2016	250	900 x 615 x 600	24
Oil drain pan	2019			3,4
Lever handle (separate)	2020			4,2



2702 | 2703 Drum trolley



2722 Table top cart



1385



1386

**2702 | 2703
Drum trolley**

Welded steel construction, oil pan 100 mm high, oil-tight, powder coated blue RAL 5007. Grid flush inserted, mesh size 31 x 31 mm, hot-dip galvanised. 2 swivel and 2 fixed-wheel castors 125 x 38 mm, made of polyamide, hubs with roller bearings.

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

For transporting one or two 200-litres drums. Prevents damage in the event of oil leakage. Drain pan 45/54 litres.

**2722
Table top cart**

Top steel tray 100 mm high, oil-tight. Base with conical drain and drain tap 1/2".

Grid with mesh width of 31 x 31 mm, loosely inserted, flush at the top hot-dip galvanised. Lower steel plate tray 25 mm high, oil-tight.

2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with locks.

Shelf heights: 181/901 mm
Capacity upper shelf: 100 kg

**Waste collectors
Modular system**

Waste collectors in tubular steel design, powder coated, RAL 7035 grey. PVC lid and clamping ring, aperture Ø 340 mm.

Suitable for 120 litre rubbish bags.

1385 = 4 support legs

1386 = 2 support legs and 2 wheels with solid rubber tyres 150 mm Ø

Flat packed for easy self assembly.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg
Drum trolley	2702	400	125	1000 x 600	1130 x 611 x 990	37
	2703	600	125	1250 x 650	1380 x 661 x 990	55
Table top cart	2722	300	125	1000 x 600	1130 x 600 x 1020	51

	Order no.	Height mm	Width mm	Depth mm	Net weight kg
Waste collectors	1385	960	500	500	5
	1386	960	500	500	9

STEEL BOTTLE TROLLEYS

A suitable model for all bottle sizes and purposes • Neatly welded tubular steel construction with steel sheet shovels • Powder coated blue RAL 5007 • Big solid rubber or pneumatic tyres • Steel sheet rims and hubs with roller bearings • Smooth movement and long service life • Secure halt of the bottles due to easy mountable safety chain and rims on three sides of the shovels • Plastic grip with safety loop as hand guard





51005



51006 | 51007



51011 | 51012



51021 | 51022



Tool box 51060

Steel bottle trolleys

Welded and powder coated blue RAL 5007, tubular steel design. Bottle support with safety chain. Wheels optionally with solid rubber or pneumatic tyres, hubs with roller bearings.

51005

For 2 bottles, each 10 litres contents, Ø 140 mm. Wheels with solid rubber tyres only.

51006 | 51007

For 2 bottles, each 20 litres contents, Ø 204 mm.

51011 | 51012

For 2 bottles, each 40-50 litres contents, Ø 204-229 mm. Receptacle for welding wire.

51021 | 51022

As 51011 | 51012, but with 1 additional supporting castor wheel, TPE tyre, 200 x 40 mm.

Tool box 51060

Powder coated RAL 7035 grey

Size L x W x H:
450 x 200 x 150 mm

Lockable with padlock (not included in delivery).

Not suitable for
51005 | 51021 | 51022.

	Order no.	Capacity kg	Height mm	Total width mm	No. of bottles x size in litres or kg	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
Steel bottle trolleys	51005	50	1000	505	2 x 10	200 x 50	-	6
	51006	100	1100	760	2 x 20	250 x 60	-	20
	51007	100	1100	760	2 x 20	-	260 x 85	17,5
	51011	150	1300	830	2 x 40-50	400 x 80	-	30
	51012	150	1300	830	2 x 40-50	-	400 x 100	20
	51021	150	1300	830	2 x 40-50	400 x 80	-	37
	51022	150	1300	830	2 x 40-50	-	400 x 100	27
Tool box	51060	-	-	-	-	-	-	5



Steel bottle trolleys

Welded and powder coated blue RAL 5007, tubular steel design.

Bottle support with chain.

Wheels optionally with solid rubber or pneumatic tyres, hubs with roller bearings.

51091 | 51092

For 1 steel bottle 10 litres content, Ø 140 mm.

51101 | 51102

For 1 steel bottle 20, 40 or 50 litres contents, Ø 204-229 mm.

51111 | 51112

For 1 propane gas bottle 11 kg contents, Ø 300 mm.

51121/51122

For 1 propane gas bottle 33 kg contents, Ø 318 mm.



51091 | 51092



51101 | 51102



51111 | 51112



51121 | 51122

	Order no.	Capacity kg	Height mm	Total width mm	No. of bottles x size in litres or kg	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
Steel bottle trolleys	51091	100	1240	420	1 x 10	250 x 60	-	11,5
	51092	100	1240	430	1 x 10	-	260 x 85	9
	51101	100	1240	500	1 x 20-50	250 x 60	-	12,5
	51102	100	1240	510	1 x 20-50	-	260 x 85	10
	51111	100	1240	530	1 x 11	250 x 60	-	14,5
	51112	100	1240	540	1 x 11	-	260 x 85	12
	51121	100	1240	550	1 x 33	250 x 60	-	15
	51122	100	1240	560	1 x 33	-	260 x 85	12,5

Blue marked item numbers = quick delivery (for details see page 7)



51325 Steel bottle stairway truck



51150 Steel bottle stand



51160 Steel bottle dolly



51161 Steel bottle dolly



Example of use



51114-51332 Wall mounting

Steel bottle stairway truck 51325

For transport on stairs.
For 1 steel bottle of 20, 40 and 50 litres contents or 1 propane gas bottle 11 and 33 kg. Stairway truck TK 1325 is the basis product, additionally equipped with 4 perforated wide cross struts to screw bottle support with safety chain.

With 2 three-armed wheel spiders, each equipped with 3 TPE tyres 160 mm Ø.

Tubular steel, powder coated, blue RAL 5007.

51150 Steel bottle stand

Stand for 2 bottles, each 40-50 litres contents, Ø 204-229 mm. Steel section/ steel sheet design, powder coated. Secured with chain. Pre-drilled for connecting or for wall fixing.

51160

Steel bottle dolly for 1 propane gas bottle 11 kg contents, Ø 300 mm. Welded steel construction, powder coated blue RAL 5007. Interior-Ø 310 mm. 4 castor wheels, 2 with wheel locks. Solid rubber tyres 75 x 25 mm, hubs with ball bearings.

51161

As 51160, but additionally with a clamp for winding up hose and a holder for shrink wrapping pistols.

51114-51332

Wall mounting for 1-3 steel bottles, bottle-Ø 140, 230 and 320 mm. Steel sheet construction, pre-drilled U-shaped rail for wall fixing, 1-3 bottle clamps, secured with chain, hot-dip galvanized.

Order no.	No. of bottles	Bottle-Ø mm
51114	1	140
51123	1	230
51132	1	320
51214	2	140
51223	2	230
51232	2	320
51314	3	140
51323	3	230
51332	3	320

	Order no.	Capacity kg	Height mm	Total width mm	No. of bottles x size in litres or kg	TPE tyres mm	Net weight kg
Steel bottle stairway truck	51325	200	1300	590	1 x 20-50	160 x 40	22
Steel bottle stand	51150	-	1000	550	2 x 40-50	-	15
Steel bottle dollies	51160	80	970	410	1 x 11	75 x 25	7
	51161	80	970	410	1 x 11	75 x 25	10

TYRE TRANSPORT

The program for transport and storage of wheels and tyres • Tyre trucks with carrier spars for taking up and down stack of tyres • Tubular steel construction • Powder coated blue RAL 5007 • Big wheels optionally pneumatic or solid rubber tyres • Tyre trolleys 4586 and 4596 • Tubular steel construction • Powder coated blue RAL 5007 • 4586: tyre carrier adjustable in intervals of 150 mm • 4596: tyre carrier insertable in intervals of 150 mm • Wheels: 4 swivel castors with solid rubber tyres • 4588 as 4586, but reinforced and extended version for heavy duty, e.g. for motorsports as tyre trolley in pit lane • Smooth running because of 4 swivel castors with elastic solid rubber tyres, hubs with ball bearing • 2 wheels with locks





2032 | 2033

Tyre trucks

Welded tubular steel, powder coated blue RAL 5007, surface durably protected.

Wheels optionally with solid rubber or pneumatic tyres. Hubs with roller bearings.

2032 | 2033

By activating the hand grips, the truck spreads its carrier spars (made of tubular steel) so that the stack of tyres can be taken up and down directly. Suitable for tyres-Ø 450 to 750 mm. Up to 8 wheels and tyres possible.

Tyre trolleys

Tubular steel and steel section construction, powder coated blue RAL 5007.



4586



4596

4586

Tyre carrier variable adjustable in intervals of 150 mm with clamps on the face ends.

4 swivel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with wheel lock.

4588

As 4586, but reinforced version for heavy duty, e.g. for motor-sports as tyre trolley in pit lane. 4 swivel castors with blue-grey elastic tyres, hubs with ball bearing. 2 wheels with locks.

Figure see page 136.

4596

Shelves with welded wire lattice 140 x 40 mm.

Carriers variably insertable within a distance of 120 mm. Due to the joint-like attachment, the carriers adapt automatically to the tyre size.

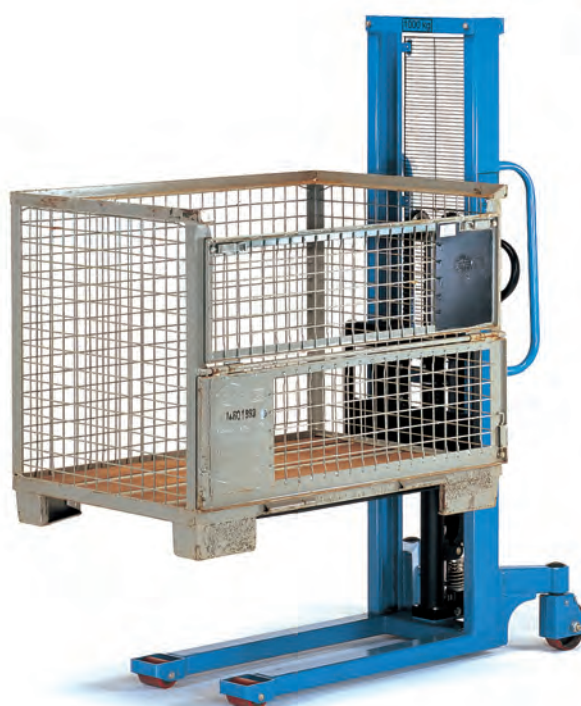
2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with wheel locks.

	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg
Tyre trucks	2032	200	1500	360	580	650	250 x 60	-	26
	2033	200	1500	360	580	650	-	260 x 85	24
	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg			
Tyre trolleys	4586	250	160	1420 x 600	1540 x 670 x 1725	39			
	4588	500	200	1860 x 618	1991 x 671 x 1671	59			
	4596	400	200	1420 x 610	1600 x 620 x 1800	59			

Blue marked item numbers = quick delivery (for details see page 7)

LIFTING CARTS

The programme for lifting, transporting and storage •
From the classical forklift trolley to the machine lifter,
from furniture dollies to a chassis with 24 tons load capacity • Valuable assistants offering every transport solution





2114

Frames and forks of steel construction, finished powder coated distinct yellow. Hand hydraulic pump with maintenance-free bearing. Strong steel handle with counter bearing for pushing operation. Powder coated black; operating lever for lifting, moving, lowering. Steering lock 2 x 100°
 Fork length 1150 mm
 Fork width 160 mm
 Loading width 540 mm
 Lifting range 85-200 mm
 Overall length 1540 mm
 Steering wheels 200 x 50 mm
 Fork rollers 80 x 70 mm
 Locating wheels at fork tips.

2114

Handle powder coated.
 Loading width 540 mm
 Fork rollers Ø x W = 80 x 93 mm

Wheels 2114

Steering wheels polyurethane, fork rollers polyurethane single. Low rolling resistance, non-marking.

Wheels 2115

Steering nylon, fork rollers tandem nylon. Very little rolling resistance. High chemical resistance, non-marking. Good on even, smooth surfaces; hard road noise.

Wheels 2116

Steering elastic-solid rubber wheels, nylon tandem rollers. Low rolling resistance. Easy movement. Good on level and uneven surfaces or when negotiating edges and bumps. Low road noise.

Wheels 2117

Steering wheels polyurethane. Fork rollers tandem polyurethane. Low rolling resistance. Easy movement. Good on sensitive surfaces. Non-marking. Low road noise.

Wheels 2119

Steering wheels with elastic solid rubber tyres. Fork rollers tandem polyurethane. Low rolling resistance. Easy movement. Comfortable to operate. Good on sensitive and uneven surfaces. Advantageous when frequently going over edges and bumps. Low road noise.

Warranty

for pallet trucks 2 years.



2115 | 2116 | 2117 | 2119



Handle
 Rubber coated.



Tandem rollers
 Two adjustable rollers housed in each fork. Advantageous for uneven surfaces and when going over edges and bumps. Locating wheels at fork tips.

	Oder no.	Capacity kg	Lifting range mm	Fork length mm	Steered wheels	Fork rollers	Net weight kg
Pallet trucks	2114	2000	85-200	1150	Polyurethane	Polyurethane single	60
	2115	2500	85-200	1150	Nylon	Nylon Tandem	73
	2116	2500	85-200	1150	Solid rubber	Nylon Tandem	75
	2117	2500	85-200	1150	Polyurethane	Polyurethane Tandem	76
	2119	2500	85-200	1150	Solid rubber	Polyurethane Tandem	76

Blue marked item numbers = quick delivery (for details see page 7)

2118**Pallet truck**

Short type
Fork length 800 mm
Total length 1190 mm
extremely space saving and
suitable for HGVs.

2120

Low type
Lowered height 55 mm
Lifting range 55-175 mm,
suitable for underclearances
from 57 mm.
Steered wheels:
Ø x W = 180 x 50 mm
Fork rollers:
Ø x W = 51 x 70 mm

**2116-15 | 2116-18 |
2116-20**

Extra long model.
Fork lengths 1500, 1800 or
2000 mm. Steering wheels
200 x 50 mm solid rubber
tyres. Fork rollers 80 x 70 mm
nylon tandem. Reduced lifting
capacity.

2122**Pallet truck with scale**

Pallet truck with scale,
weighing range of 1 – 2000
kg, with a weighing accuracy
of ± 2 kg. Graduation: 1 kg.
LCD-display with 18 mm high
figures, touch-panel with on-/
off- and tare weight button.
Power supply by 4 x 1,5-V-AA-
batteries, protection class IP 65.
Steering wheels Ø x W =
180 x 50 mm
Fork rollers Ø x W = 70 x 70 mm
Loading width 550 mm



2118



2120



2116-15 | 2116-18 | 2116-20



2122



Pallet truck with scale

Warranty

for pallet trucks 2 years.

	Order no.	Capacity kg	Lifting range mm	Fork length mm	Total length mm	Steered wheels	Fork rollers	Net weight kg
Pallet trucks	2118	2500	85–200	800	1190	Solid rubbers	Nylon Single	66
	2120	2000	55–175	1150	1540	Solid rubbers	Nylon Tandem	72
	2116-15	1500	85–200	1500	1890	Solid rubbers	Nylon Tandem	97
	2116-18	1200	85–200	1800	2190	Solid rubbers	Nylon Tandem	100
	2116-20	1000	85–200	2000	2390	Solid rubbers	Nylon Tandem	112
	2122	2000	85–205	1150	1550	Polyurethane	Polyurethane Tandem	117



6815

6815
High lift pallet truck

Frame and forks made in non-buckling shell-type construction, powder coated, signal yellow. Hydraulic hand pump, service-free bearing. Sturdy tubular steel drawbar with counter bearing for shove operation, powder coated, black, rubber covered handle. Operating lever for the following functions:

- Lifting - moving - lowering
 - Steering lock: 2 x 100°
 - Carrying capacity: 1000 kg
 - Fork length: 1165 mm
 - Fork width: 160 mm
 - Carrying width: 540 mm
 - Lifting range: 85-800 mm
 - Total length: 1540 mm
 - Steered wheels Ø x W = 200 x 50 mm
 - Fork rollers Ø x W = 80 mm
 - Climbing rolls at fork tips.
- High lift pallet truck is no longer movable from pumping height of 290 mm.



6820

6820 | 6821
Skid lifter

Excellent stability under load and travelling even with lifted load. Frame and forks made in sectional steel construction, powder coated, blue RAL 5007. Sturdy tubular push handle. Hydraulic pump with chromium-plated piston and overload valve. Operated via pedal control. Lowering valve to be operated via hand lever. 2 castor wheels with polyurethane tyres 150 x 40 mm and 2 fork rollers nylon 70 x 65 mm, castor wheels with lock.

- Carrying capacity: 500 and 1000 kg
- Fork length: 1115 mm
- Fork width: 153 mm
- Carrying width: 526 mm
- Lifting range: 85-830 mm
- Total length: 1550/1640 mm
- Total width: 526/687 mm



6821

6821: the 1000 kg version is additionally equipped with a steering shaft.



Attachable platform for skid lifter 6820 and 6821

Attachable platform

Made of edged steel plate powder coated blue, suitable for 6820 and 6821. Measures (L x W): 1115 x 538 mm

Warranty

for high lift pallet truck and skid lifter 2 years.

	Order no.	Capacity kg	Lifting range mm	Fork length mm	Steered wheels	Fork rollers	Net weight kg
High lift pallet truck	6815	1000	85-800	1165	Solid rubber	Nylon	110
Skid lifter	6820	500	85-830	1115	Polyurethane	Nylon	107
	6821	1000	85-830	1115	Polyurethane	Nylon	135
Attachable platform	6828	-	-	-	-	-	15

Stackers

For the occasional use as lifting and transport appliance. Sturdy sectional steel construction with tubular push handles, powder coated blue RAL 5007.

6851 | 6852

Hand winch stacker

Maintenance free. Lifting by means of safety hand winch. Forks adjustable. 2 castor wheels, wheels with polyurethane tyres 150 x 40 mm and 2 fork rollers nylon 80 x 47 mm. Castor wheels with lock. Load center distance: 400/500 mm Fork width: 60 mm Stroke per crank turning: 40/22 mm



6851 | 6852

6855 | 6856

Hydraulic hand stackers

Hydraulic pump with chromium-plated piston and overload valve. Operated via drawing shaft. Lowering valve precisely adjustable via hand lever. 2 castor wheels, wheels with polyurethane tyres 150 x 40 mm and 2 fork rollers nylon 80 x 70 mm. Castor wheels with lock. Load center distance: 585 mm Fork width: 160 mm Stroke per shaft operation: 20/12.5 mm



6855 | 6856

Warranty
for stackers 2 years.

	Order no.	Capacity kg	Lifting range mm	Total height mm	Fork length mm	Carrying width mm	Total length mm	Total width mm	Net weight kg
Hand winch stacker	6851	250	90-1560	2030	800	150-690	1350	725	140
	6852	500	90-1560	2030	1000	150-690	1550	725	146
Hydraulic hand stacker	6855	500	88-1500	2010	1150	540	1600	794	210
	6856	1000	88-1500	2010	1150	540	1600	794	220



6831



6832

Lifting table carts

Sectional steel/steel plate construction, powder coated blue RAL 5007. Sturdy tubular push handle. Hydraulic pump with chromium-plated piston. Operation via pedal control. Lowering valve precisely adjustable via hand lever. Platform 50 mm high. 2 castor and 2 fixed wheels, wheels with polyurethane tyres, castor wheels with lock.

6831

Tilttable tubular push handle.

6832

Tubular push handle fixed with screws.

6833 | 6834 | 6835

Tubular push handle fixed with screws.

6836 | 6837

Double shears for enlarged lifting range. Tubular push handle fixed with screws.



6833 | 6834 | 6835



6836 | 6837

Accessories

For platform size 1010 x 520 mm: (6833/6834/6835/6836/6837)

Roller conveyor with attachable frame

Sectional steel frame with holding angles and 2 upward tilting stops, powder coated blue RAL 5007. 9 steel rolls (Ø 57 mm and length 430 mm) with roller bearings.

Distance between axles 112,5 mm, height 64 mm, carrying capacity 500 kg – rigid –



Roller conveyor with attachable frame.



Roller conveyor with live ring.

Roller conveyor with live ring

Can be fixed to platform with clamped joint, swivelling by 360°, arrestable. 6 steel rolls (Ø 57 mm and length 430 mm) with roller bearings. Distance between axles: 110 mm Height 92 mm Carrying capacity 500 kg – swivelling –

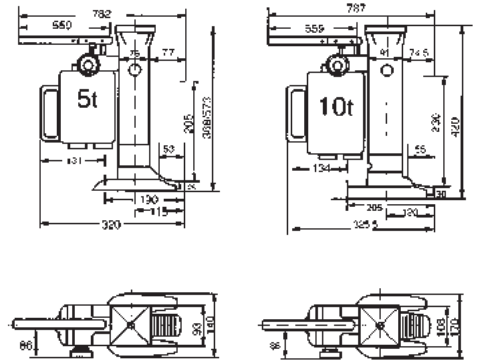
Warranty

for lifting table carts 2 years.

	Order no.	Capacity kg	Lifting range mm	Platform L x W mm	Outside dimension L x W mm	Wheel-Ø mm	Net weight kg
Lifting table carts	6831	150	265–755	700 x 450	930 x 450	100	41
	6832	250	330–910	830 x 500	1020 x 500	125	78
	6833	500	435–1000	1010 x 520	1275 x 520	150	118
	6834	750	442–1000	1010 x 520	1275 x 520	150	120
	6835	1000	445–950	1010 x 520	1275 x 520	150	137
	6836	300	435–1585	1010 x 520	1275 x 520	150	150
	6837	500	440–1575	1010 x 520	1275 x 520	150	168
Roller conveyor with attachable frame	6890	500	-	-	-	-	31
Roller conveyor with live ring	6891	500	-	-	-	-	51

**6931/6932
Machine lifter**

Hydraulic, for lifting of machines and other heavy loads. Easy lifting with lifting claw and end plate by means of installed hydraulic hand pump. Precise lowering via lowering valve, overload valve. Pump lever detachable. Swivelling of housing by 360°, variable range of application. Sturdy compact steel construction, coating blue RAL 5007.



6931 | 6932 Machine lifter

**6943 | 6944 | 6945
Transport roller**

For the easy and safe transport of heavy goods such as containers, boxes, machines etc. Sturdy welded steel construction with handles made of round or tubular steel, powder coated blue RAL 5007. Carrying platforms with anti-slip rubber cover. Big nylon rolls with roller bearings. High carrying capacity combined with low net weight.



6943 Transport roller



6944 Transport roller



6945 Transport roller

	Order no.	Carrying capacity to	Lifting range at lifting claw mm	Lifting range at end plate mm	Net weight kg
Machine lifters	6931	5	25-230	368-573	25
	6932	10	30-260	420-650	35

	Order no.	Carrying capacity kg	Carrying platform L x W mm	Outside dimension L x W x H mm	Axles	Rolls	Size of rolls Ø x W mm	Net weight kg
Transport rollers	6943	2500	210 x 100	275 x 120 x 100	2	2	85 x 90	4
	6944	3000	330 x 220	400 x 228 x 100	2	4	85 x 85	9,5
	6945	6000	260 x 200	415 x 210 x 100	3	6	85 x 85	12

Warranty
for machine lifters and transport rollers 2 years.



6951



6952



6953



6956



6957



6958

6951 | 6952
Moving gear, adjustable

for the easy and safe transport of machines and other heavy goods. Sturdy welded steel construction with handles made of round steel, powder coated blue RAL 5007. Carrying platforms with anti-slip rubber cover. Big nylon rolls with roller bearings.

6953

As 6951/6952, but with a traction eye at the shaft.

Adjustable range:

- 6951 = 500–1190 mm
- 6952 = 700–1190 mm
- 6953 = 850–1190 mm

Scope of delivery:

- 2 transport rollers and
- 2 connecting rods made of round steel

6956 | 6957 | 6958
Moving gear, steerable

as adjustable moving gear, but with additional swivelling carrying platform and drawing shaft.

6957

With a traction eye at the shaft.

6958

With a traction eye at the shaft. Big steel wheels with ball bearings.

Scope of delivery:

- 1 transport roller with swivelling platform and drawing shaft.

	Order no.	Capacity to	Carrying platform L x W mm	Outside dimension L x W x H mm	Axles	Rolls	Size of rolls Ø x W mm	Net weight kg
Moving gears, adjustable	6951	6	250 x 200	320 x 268 x 110	4	8	85 x 90	30
	6952	12	350 x 200	420 x 268 x 110	4	12	85 x 90	38
	6953	24	425 x 220	495 x 288 x 110	4	16	83 x 85	88
Moving gears, steerable	6956	3	185 x 150	300 x 200 x 104	2	4	85 x 90	15
	6957	6	400 x 220	640 x 534 x 115	2	8	85 x 90	50
	6958	12	400 x 220	640 x 566 x 115	2	8	83 x 85	66

Warranty
for moving gears 2 years.



Dollies for furniture
2350 | 2352

With platform made of beech plywood, with non-slip coating. 4 swivel castors with polyamide wheels 100 mm Ø.

VE = packing unit = 2 pieces



2350 | 2352



2351 | 2353

2351 | 2353

As 2350 | 2352, but with 4 swivel castors, wheels with solid rubber tyres 100 mm Ø.

VE = packing unit = 2 pieces

2358

Dollies for furniture with platform made of plywood, with non-slip coating. 4 swivel castors, wheels with solid rubber tyres 125 mm Ø, blue-grey "trackless".



2358



2359

2359

Dollies for furniture with platform made of plywood, non-slip. 4 swivel castors with polyamide wheels 125 mm Ø.

6980

Furniture lifting rollers

Manual crank for one man transport of cupboards, lockers etc.

Steel tubular construction, powder coated blue RAL 5007. Winch with manual crank arm. Crank protected by a C-profile. Adjustable supports with protective covering. Loading surface with anti-slip covering, lowered 10 mm high. Two steering wheels with non-marking polyurethane tyres and non-tracking elasticated solid rubber tyres, hub with roller bearings. One fixed 5 m long strap. Delivered in pairs.



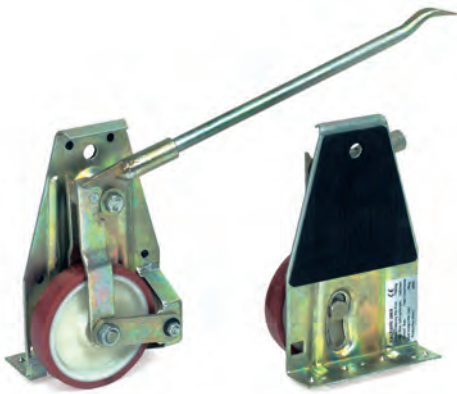
6980



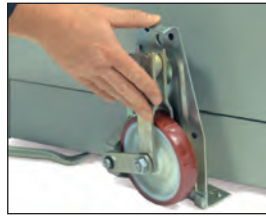
Function



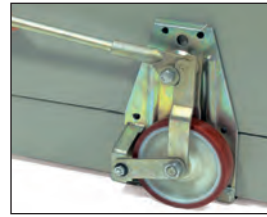
	Order no.	Capacity kg	Length mm	Width mm	Height mm	Polyamide tyres mm	Solid rubber tyres mm	Net weight kg
Dollies for furniture	2350	350	600	300	140	100 x 30	-	4,5
	2351	250	600	300	140	-	100 x 38	5
	2352	500	600	350	140	100 x 30	-	5,5
	2353	300	600	350	140	-	100 x 38	6
	2358	500	800	600	175	-	125 x 38	10
	2359	600	800	600	175	125 x 40	-	10
	Order no.	Capacity per set kg	Stroke mm	Outside dimensions L x W x H mm	Platform W x D mm	Wheel size Ø x W mm	Net weight per set kg	
Furniture lifting rollers	6980	600	300	600 x 390 x 800	300 x 110	160 x 50	45	



6977 Angle rolls



Function



6971 Lifting rolls

For the transport of heavy cupboards etc., steel plate frame galvanized yellow. Contact area with rubber cover, wheel with polyurethane tyres.

Claw height:
lowered = 12 mm
lifted max. = 50 mm

Scope of delivery:
2 lifting rolls and 1 lever rod

Handling:
Lift load with lever rod, place claw of the lifting roll underneath the load and finally lift load completely by shifting the control lever by means of the lever rod. Proceed exactly in the same way on the opposite side with the second lifting roll and the load can be moved.



6977 Lifting rolls



Function

Angle rolls

For moving of furniture or similar box-shaped objects. Low loading edge and safe transport.

Steel plate housing welded, coated signal red, loading platform with non-slip covering. 3 solid rubber castors 50 x 20 mm.

Width: 366 mm
Depth: 204 mm
Height: 85 mm
Loading height: 15 mm

Scope of delivery: 1 set = 4 pieces (in a plastic box)

	Order no.	Capacity per pc. kg	Capacity per pair kg	Wheel size Ø x W mm	Net weight 4 pcs. kg	Net weight per pair kg
Lifting rolls	6971	-	1000	138 x 28	-	10
Angle rolls	6977	150	-	50 x 20	8	-



70205-71230
Wheels with solid rubber tyres

Wheels with black solid rubber tyres, wheel rims of steel sheet or plastic, hubs with roller bearings.



70205 | 70208 | 70211 | 71221 | 71230 Wheels with solid rubber tyres

70101-71130
Wheels with pneumatic tyres

Wheels with black pneumatic tyres, wheel rims of steel sheet or plastic, hubs with roller bearings. 71330 with ball bearing.



70103 | 70111 | 70116 | 71120 | 71121 | 71130 Wheels with pneumatic tyres

70603-71621
PU tyres

Made of polyurethane material on plastic or steel sheet wheel rim. Punctureproof. Driving comfort similar to pneumatic wheels.



70603 | 70611 | 70613 | 71620 | 71621 PU tyres



71505 | 71515 | 71525 Swivel and fixed-wheel castors

71505-71525
Swivel and fixed-wheel castors

Casings made of steel sheet, wheels with black pneumatic tyres, wheel rims of steel sheet, hubs with roller bearings.

	Order no.	Wheel- Ø x W mm	Wheel rim	Bearing	Length of hub mm	Ø of bore mm	Capacity kg
Wheels with solid rubber tyres	70205	200 x 50	steel sheet red	roller bearing	60 displaced	20	205
	70208	250 x 60	plastic red	roller bearing	75	20	250
	70211	250 x 60	steel sheet red	roller bearing	60 displaced	20	250
	70213	250 x 60	steel sheet red	roller bearing	75 displaced	25	295
	71221	400 x 80	steel sheet red	roller bearing	75	25	350
	71230	400 x 80	steel sheet galvanized	roller bearing	94	30	450

	Order no.	Wheel- Ø x W mm	Profile	Wheel rim	Bearing	Length of hub mm	Ø of bore mm	Capacity kg
Wheels with pneumatic tyres	70101	260 x 85	zig-zag 2 PR	plastic	plain bearing	75	20	200
	70103	260 x 85	zig-zag 2 PR	plastic	roller bearing	75	20	200
	70111	260 x 85	zig-zag 2 PR	steel sheet	roller bearing	60 displaced	20	200
	70113	260 x 85	zig-zag 2 PR	steel sheet	roller bearing	75 displaced	25	200
	70116	300 x 100	zig-zag 4 PR	steel sheet	roller bearing	75 displaced	25	220
	71120	400 x 100	ribbed 2 PR	steel sheet	roller bearing	75	25	250
	71121	400 x 100	zig-zag 4 PR	steel sheet	roller bearing	75	25	350
	71130	420 x 115	zig-zag 6 PR	steel sheet	ball bearing	100	30	550
PU tyres (Polyurethane)	70603	260 x 85	PU zig-zag	plastic	roller bearing	75	20	150
	70611	260 x 85	PU zig-zag	steel sheet	roller bearing	60	20	150
	70613	260 x 85	PU zig-zag	steel sheet	roller bearing	75	25	150
	71620	400 x 100	PU ribbed	steel sheet	roller bearing	75	25	250
	71621	400 x 100	PU zig-zag	steel sheet	roller bearing	75	25	250

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castor	71505	220 x 70	250	135 x 110	105 x 75/80	11	150
Swivel castor with lock	71515	220 x 70	250	135 x 110	105 x 75/80	11	150
Fixed-wheel castor	71525	220 x 70	250	135 x 110	105 x 75/80	11	150



71602 | 71603 | 71604



71452 | 71453 | 71454



71612 | 71613 | 71614



71462 | 71463 | 71464



71622 | 71623 | 71624



71472 | 71473 | 71474

71602 | 71603 | 71604 Swivel castors

Casings made of steel sheet, galvanized. Wheels with TPE tyres (thermoplastic elastomer). Plastic rims, hubs with ball bearing and thread protection. Very low starting, rolling and swivelling resistance. Wheels non-marking (trackless).

71612 | 71613 | 71614 Swivel castors with wheel locks "Double stop"

Casings made of steel sheet, galvanized. Wheels like swivel castors.

71622 | 71623 | 71624 Fixed-wheel castors

Casings made of steel sheet, galvanized. Wheels like swivel castors.

71452 | 71453 | 71454 TPE-ESD- swivel castors

Wheels electrically conductive (anti-static) with TPE ESD tyres (thermoplastic elastomer). Hubs with precision deep groove ball bearing

71462 | 71463 | 71464 TPE-ESD-swivel castors with wheel locks "Double stop"

Casings made of steel sheet, galvanized. Wheels like swivel castors.

71472 | 71473 | 71474 TPE-ESD-fixed-wheel castors

Casings made of steel sheet, galvanized. Wheels like swivel castors.

(ESD= Electrostatic Discharge)

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors TPE	71602	125 x 32	165	105 x 80	80/76 x 60	9	135
	71603	160 x 40	196	135 x 110	105 x 75/80	11	200
	71604	200 x 40	237	135 x 110	105 x 75/80	11	250
Swivel castors with locks TPE	71612	125 x 32	165	105 x 80	80/76 x 60	9	135
	71613	160 x 40	196	135 x 110	105 x 75/80	11	200
	71614	200 x 40	237	135 x 110	105 x 75/80	11	250
Fixed-wheel castors TPE	71622	125 x 32	165	105 x 80	80/76 x 60	9	135
	71623	160 x 40	196	135 x 110	105 x 75/80	11	200
	71624	200 x 40	237	135 x 110	105 x 75/80	11	250

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors TPE-ESD	71452	125 x 32	165	105 x 80	80/76 x 60	9	135
	71453	160 x 40	196	135 x 110	105 x 75/80	11	200
	71454	200 x 40	237	135 x 110	105 x 75/80	11	250
Swivel castors with locks TPE-ESD	71462	125 x 32	165	105 x 80	80/76 x 60	9	135
	71463	160 x 40	196	135 x 110	105 x 75/80	11	200
	71464	200 x 40	237	135 x 110	105 x 75/80	11	250
Fixed-wheel castors TPE-ESD	71472	125 x 32	165	105 x 80	80/76 x 60	9	135
	71473	160 x 40	196	135 x 110	105 x 75/80	11	200
	71474	200 x 40	237	135 x 110	105 x 75/80	11	250



71102 | 71103 | 71104
Swivel castors

Casings made of steel sheet, galvanized. Wheels with blue-grey solid rubber tyres, non-marking (trackless), plastic rims, hubs with roller bearings.



71102 | 71103 | 71104



71252 | 71253 | 71254

71112 | 71113 | 71114
Swivel castors with wheel locks „Double stop“

Casings made of steel sheet, galvanized. Wheels like swivel castors.



71112 | 71113 | 71114



71262 | 71263 | 71264

71122 | 71123 | 71124
Fixed-wheel castors

Casings made of steel sheet, galvanized. Wheels like swivel castors.



71122 | 71123 | 71124



71272 | 71273 | 71274

71252 | 71253 | 71254
Swivel castors

Casings made of steel sheet, galvanized. Wheels with elastic tyres, blue-grey, non-marking (trackless). Alu-rims, hubs with ball bearings. Smooth, silent running, long durability.

71262 | 71263 | 71264
Swivel castors with wheel locks “Double stop”

Casings made of steel sheet, galvanized. Wheels like swivel castors.

71272 | 71273 | 71274
Fixed-wheel castors

Casings made of steel sheet, galvanized. Wheels like swivel castors.

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors Solid rubber blue-grey	71102	125 x 38	165	105 x 80	80/76 x 60	9	100
	71103	160 x 40	196	135 x 110	105 x 75/80	11	135
	71104	200 x 50	237	135 x 110	105 x 75/80	11	205
Swivel castors with locks Solid rubber blue-grey	71112	125 x 38	165	105 x 80	80/76 x 60	9	100
	71113	160 x 40	196	135 x 110	105 x 75/80	11	135
	71114	200 x 50	237	135 x 110	105 x 75/80	11	205
Fixed-wheel castors Solid rubber blue-grey	71122	125 x 38	165	105 x 80	80/76 x 60	9	100
	71123	160 x 40	196	135 x 110	105 x 75/80	11	135
	71124	200 x 50	237	135 x 110	105 x 75/80	11	205

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors Elastic solid rubber blue-grey	71252	125 x 40	165	105 x 80	80/76 x 60	9	200
	71253	160 x 50	196	135 x 110	105 x 75/80	11	300
	71254	200 x 50	237	135 x 110	105 x 75/80	11	350
Swivel castors with locks Elastic solid rubber blue-grey	71262	125 x 40	165	105 x 80	80/76 x 60	9	200
	71263	160 x 50	196	135 x 110	105 x 75/80	11	300
	71264	200 x 50	237	135 x 110	105 x 75/80	11	350
Fixed-wheel castors Elastic solid rubber blue-grey	71272	125 x 40	165	105 x 80	80/76 x 60	9	200
	71273	160 x 50	196	135 x 110	105 x 75/80	11	300
	71274	200 x 50	237	135 x 110	105 x 75/80	11	350



71302 | 71303 | 71304 Swivel castors

Casings made of steel sheet, galvanized. Wheels with polyurethane tyres, alu-rims, hubs with roller bearings. Smooth, silent running, resisting to many aggressive media, long durability.

71312 | 71313 | 71314 Swivel castors with wheel locks "Double stop"

Casings made of steel sheet, galvanized. Wheels like swivel castors.

71322 | 71323 | 71324 Fixed-wheel castors

Casings made of steel sheet, galvanized. Wheels like swivel castors

71502 | 71503 | 71504 Swivel castors

Casings made of steel sheet, galvanized. Polyamide wheels, hubs with roller bearings. Largely resisting to humidity, salt, acids and caustic solutions. Heat-resistant from -40° to +90° C.

71512 | 71513 | 71514 Swivel castors with wheel locks "Double stop"

Casings made of steel sheet, galvanized. Wheels like swivel castors.

71522 | 71523 | 71524 Fixed-wheel castors

Casings made of steel sheet, galvanized. Wheels like swivel castors.

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors Polyurethane	71302	125 x 40	165	105 x 80	80/76 x 60	9	200
	71303	160 x 50	196	135 x 110	105 x 75/80	11	350
	71304	200 x 50	237	135 x 110	105 x 75/80	11	400
Swivel castors with locks Polyurethane	71312	125 x 40	165	105 x 80	80/76 x 60	9	200
	71313	160 x 50	196	135 x 110	105 x 75/80	11	350
	71314	200 x 50	237	135 x 110	105 x 75/80	11	400
Fixed-wheel castors Polyurethane	71322	125 x 40	165	105 x 80	80/76 x 60	9	200
	71323	160 x 50	196	135 x 110	105 x 75/80	11	350
	71324	200 x 50	237	135 x 110	105 x 75/80	11	400

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole mm Ø	Capacity kg
Swivel castors Polyamide	71502	125 x 38	165	105 x 80	80/76 x 60	9	200
	71503	150 x 40	191	135 x 110	105 x 75/80	11	350
	71504	200 x 50	237	135 x 110	105 x 75/80	11	350
Swivel castors with locks Polyamide	71512	125 x 38	165	105 x 80	80/76 x 60	9	200
	71513	150 x 40	191	135 x 110	105 x 75/80	11	350
	71514	200 x 50	237	135 x 110	105 x 75/80	11	350
Fixed-wheel castors Polyamide	71522	125 x 38	165	105 x 80	80/76 x 60	9	200
	71523	150 x 40	191	135 x 110	105 x 75/80	11	350
	71524	200 x 50	237	135 x 110	105 x 75/80	11	350



Collapsible hinge

For open carts:

2500 | 2501 | 2502 | 2503

panelled end platform carts:

2510 | 2511 | 2512 | 2513 | 1510 | 1511 | 1512 | 1513

double open-side platform carts:

2520 | 2521 | 2522 | 2523 | 1520 | 1521 | 1522 | 1523.

Automatic push handle interlock, release by foot control.

German patent 10 2010 052 491

Add-on kit per trolley.



Order no.	1273
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Dead man brake

Suitable for all trolleys and carts with 2 swivel castors up to 600 kg capacity.

Brake lever put on = brake tightened.

Brake lever put on to push handle = brake released.

Long brake lever at the push handle of trolley (low expenditure of energy), bowden cable transmission on brake beam, a gas spring strut pushes the brake beam onto the wheels of the castors.

Absolute secure braking efficiency.

Add-on kit per trolley.

Order no.	1287
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Bogie steering

With drawbar and brake. As an add-on kit for all trolleys with 2 swivel and 2 fixed-wheel castors with 160 and 200 mm Ø, such as MultiVario-Transporter, table top carts and shelved trolley, pallet dollies.

The add-on kit consists of an axle with 2 wheels, a bogie, a bracket and a drawbar with safety handle and automatic damped retraction in resting position. Equipped with an automatic wheel lock, according to the European Standard EN 1757-3 (safety of platform trolleys). **Retrofit.**

German patent 10 2011 118 947

Add-on kit per trolley.

	Order no.
add-on kit	1282
retrofit kit	1382



TOTALSTOP - fetra central brake system

Wheel and directional locking devices can be activated with only one push by foot. Apart from the rotation of the wheels, also the swivelling movement of both swivel castors is securely locked.

See details on page 5. Surcharge per cart.



Ladeflächenbreite mm	Order no.
450	2209
500	2210
600	2211
700	2212
800	2213
1000	2214



Electric drive unit 2200

Electric drive as a fit-on unit for all pushbar carts, openside platform carts, box carts, table top carts, shelved carts etc. with a wheel-Ø of 200 mm and width from 500 mm.

Drive complete with batteries and charging device. Compact unit, easily to be assembled. Operating switch to be clamped to pushbar, connection with plug-in helix cable.

Speed fully adjustable, for forward and reverse gears.

Guarantee: 12 months

Additional charge per trolley.

Order no.	2200
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Electric drive unit



Wheels with pneumatic tyres
220 x 70 mm, capacity 400 kg. Smooth running on rough surfaces, esp. outdoors. **Available for trolley width from 600 mm.** Surcharge on standard wheel set. NO TOTALSTOP possible.

Wheel-Ø	Order no.
125	1098
160	1099
200	1100



Wheels with blue-grey elastic tyres and ball bearing
Non-marking (trackless). Wheels with elastic tyres and ball bearing. Easy, smooth running, high durability. Surcharge on wheel set with TPE tyres.

Wheel-Ø	Order no.
125	12855
160	12865
200	12875



Wheels with polyurethane tyres
200 x 50 mm, hubs with roller bearings, smooth, silent running, resisting to many aggressive media. Surcharge on standard wheel set.

Order no.	2181
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Wheels electrically conductive (anti-static) with TPE ESD tyres (thermoplastic elastomer)
Hubs with precision deep groove ball bearing Non-marking (trackless). Surcharge on standard wheel set.

Wheel-Ø	Order no.
125	2182
160	2183
200	2184



Polyamide wheels
High carrying-capacity. Smooth running on even floors. Largely resisting to humidity, salt, acids and caustic solutions. Surcharge on standard wheel set.

Wheel-Ø	Order no.
125	1295
160	1296
200	1286



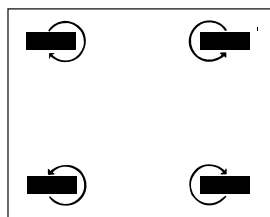
Protective edge
Of plastic profile for perimeter of base frame.

Order no.	1289
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Protective wheels
50 mm Ø made of light grey plastic total width = platform + 80 mm

Order no.	1299
-----------	------



4 swivel castors
Instead of 2 swivel castors and 2 fixed-wheel castors, high manoeuvrability, easily steerable into all directions, limited directional stability.

Order no.	1288
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Shaft and tow hitch
For all MultiVario-transporters (capacity 600 kg - order no. 12920) and Super-MultiVario-transporters (capacity 1200 kg order no. 12921). Construction as order no. 22894 on page 85.

Version	Order no.
MultiVario	12920
Super-MultiVario	12921



Waterproof platforms
For MultiVario-transporters with with nonslip plywood board.

Platform mm	Order no.
850 x 500	1400
1000 x 600	1401
1000 x 700	1402
1200 x 800	1403



Scanner holder

made of steel sheeting powder-coated in RAL 5007, with adjustable bolt-on points at the back and sides. Tubular strut with multiple holes, with clamping bracket for attaching the scanner bag onto almost all of our products in virtually any position.



Scanner intake W x D x H:
120 x 87 x 150 mm
Front opening: 40 mm wide

Order no.	1392
-----------	------



Clip board

For upright and broadsize format DIN A4. Wood with paper clamp and pencil case.

Order no	Format
DIN A4 upright	1290
DIN A4 broadsize	1390



Softgrip

Push handle covered with plastic hose. Slip proof, isolating, pressure relieving and skinfriendly, only for push handle in all widths.

Order no.	1274
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Wire basket

For small items, powder coated alu-silver.

L x D x H: 600 x 140 x 200 mm

Order no.	1291
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FOR TRUCKS



Carrier spars

For all trucks except 11050, 11051 and 11052.
2 handholds with clamps and wide cross strut,

welded, powder coated blue RAL 5007.

Order no.	Capacity kg	Height mm	Width mm
11045	350	850	570



Wheel spider lock

Add-on kit for stairway trucks TK 1325, TK 1326, AK 1325 and AK 1326. Wheel spider lock for easy moving on 2 wheels on flat surface. Easy self assembly.

Order no.	1770
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Punctureproof tyres

Made of polyurethan material, absolutely punctureproof. Driving comfort similar to pneumatic wheels.



Suitable for all trucks and trolleys with pneumatic wheels.

Wheel mm	Order no.	Capacity kg per wheel	Packing unit
260 x 85	1776	150	pair = 2 pieces
260 x 85	1777	150	set = 4 pieces
400 x 100	1778	250	pair = 2 pieces
400 x 100	1779	250	set = 4 pieces

WEAR PARTS



Handle

With safety loop for tube Ø 27 mm and Ø 33,5 mm

for tube Ø 27 mm:

Order no.	1762
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for tube Ø 33,5 mm:

Order no.	1763
-----------	------



Plastic skids

1 set with clips.

Order no.	1753
-----------	------

A		F		R	
Accessories	152-154	Fixed wheels	148-151	Reinforcement struts	42-44
Accessories for pallet dollies	84-85	Foldable shelves	45	Roller conveyor with attachable frame	143
Accessories for Multivario-Transporters	152-154	Forked bracket	95	Roller conveyor with live ring	143
Additional shelves	42-48, 50, 54, 64-67, 76, 81, 93	Furniture lifting rollers	146	Roller cupboards	36
Add-on kit	22-23, 25, 29-30, 33, 80			Roller supports	89
All-steel trolleys	13	G		Rolling desks	34-36
Aluminium platform trolley	13	Guide roller	67	Rolling tables	37
Aluminium trucks	117	H		S	
Angle rolls	147	Hand carts	104-106	Safety chain	100-101
Assembly trolleys	76	Hand trucks	107-109	Scanner holder	154
Attachable platform	141	Hand winch stacker	142	Self-locking push handle	85
		Heavy carts	78-81	Self-tilting boxes	102
B		Heavy table top carts	21-23	Set of wheels	102-103
Bale cradle dolly	10	Heavy workshop carts	30	Serving trolleys	58-59
Bale trolleys	20	High lift pallet trucks	141	Shaft	85, 153
Bicycle coupling	105	Hydraulic hand stacker	142	Sheet material stands	92
Blotting pad	37	Handle	115-117, 120, 154	Sheet material trolleys	92
Boards	108, 112	I		Sheet metal dump trucks	98-101
Box carts	20, 61-65	Industrial trailers	110-113	Sheet steel box carts	63, 65
Boxes for shelved trolleys	44	Industrial trailers for long goods	113	Sheet steel box carts with cover	63
Bogie steering	152			Shelved rollers	71
		Insertable shaft	70	Shelved trolleys	41-45, 49-50, 54, 81
C		Insertable tubular support	92	Shelved trolleys with detachable shelves	49-50
Cable drum	29	L		Shelved trolleys with foldable shelves	45
Carrier spar	96-97, 125-126, 154	Light table top carts	24-25	Shelves	42-48, 50, 54, 64-65, 76, 81, 97
Carts for sheet material	91	Light workshop carts	32-33	Side frame carts	20
Castor wheels	149-151	Lifting rolls	147	Single-axle bogie steering	111, 113
Castor wheels with lock	149-151	Lifting table carts	143	Skid lifter	141
Cash and carry carts	38-39	M		Small dollies	10
Chair trucks	124	Machine lifter	144	Softgrip	154
Clamping band	125-126	Material box	95	Stackers	142
Clip board	39-40, 67, 154	Material tub	95	Stacking frames for pallet dollies	84
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