

Transport equipment













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Table top carts 700 x 700 mm

with 2 and 3 shelves





Page 14, 38-41

) Compact table top carts

Platforms 740 x 480 mm + 910 x 610 mm



Page 27

) Open sided table top cart

with panelled ends and side



Page 38

Shelved trolleys

with 5 shelves

Page 61

> Pallet truck

in anthracite grey



Page 176

> Tugger train

Shelved trolleys and Parcel carts usable as tugger train

Page 68-69



) 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"**.



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!



> 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!



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> Support and advice on Site

Our mission is to offer a solution for every in-house transport problem! Our factory-trained sales partner in your area will be glad to assist you!

www.fetra.com/sales-partners







> Variety 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!

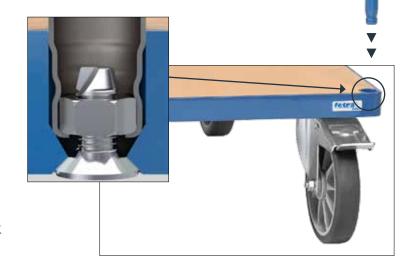


Wheels

Easy-running TPE-castors with groove ball bearing. Very low starting, rolling and swivelling resistance. Tyres non-marking = trackless. Low running noise on level floors.

> Construction

Tubular steel and sectional steel welded, stylish frame structure with "round edges".

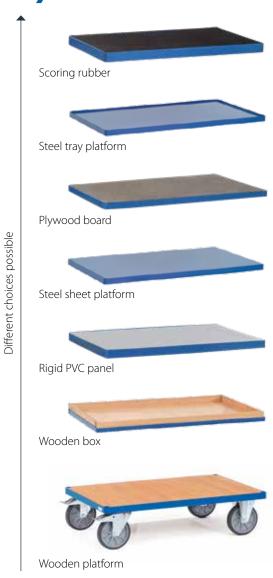


> Powder coating

The surface of our transport equipment is pretreated optimal by shot blasting. The elaborate procedure guarantees the perfect holding of the powder coating. The used quality powder is solvent-free and has a very high mechanical and chemical resisting. These high value finish guarantees long product lifecycle and permanent good looks.



Versions



Accessories

Protective edge Protective wheels Clip board Wire basket Softgrip push handle Dead man brake Collapsible hinge Electric drive unit Waterproof platform Rigid PVC panel Scanner holder Waste collector Bottle holder Paper roll holder Shaft and tow hitch Alternativ wheel equipments And many more ...



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).



- 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)



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

European patent EP 2743097



> FIXSTOP - the new fetra central directional locking

FIXSTOP is the particular comfortable directional locking by fetra. Instead of the 2 standard fixed-wheel castors 2 synchronous lockable swivel castors. The swivelling movements of both swivel castors can be fixed comfortable by operation of the central foot step bar from any longitudinal side in a grid of 4 x 90°. Thereby, with only one push of the foot the operator gets the choice between the manouevrability of a cart with 4 swivel castors and the directional stability of a cart with 2 swivel and 2 fixed-wheel castors. Operatable in any wheel position.

Surcharge per set for trolleys with TPE-tyres from 450 mm width.



Central operatable

The FIXSTOP foot step bar can be operated from both longitudinal sides with only one push of the foot.

Flexible

360° manouevrability and locking to fixed-wheel castor as needed.

Innovative

Lean and modern design.

German patent 10 2016 110 300



 $\stackrel{\uparrow}{\longleftrightarrow}$

Foot step unlocked

Foot step locked

Surcharge see page 192

For all transport trolleys marked with the FIXSTOP logo.



> fetra-single directional locking device

The conventional drirectional locking system by fetra. Instead of the 2 standard fixed-wheel castors 2 individual lockable swivel castors. The swivelling movements of these swivel castors can be locked each individually from one longitudinal side each by operation of the fixed operating levers in a grid of 4 x 90°. Thereby, a good straight run in longitudinal and transverse direction becomes possible. Operatable in any wheel position.

Surcharge per set for trolleys with TPE-tyres.



Individually operatable

Thereby, individual adjustable according to wish.

Flexible

360° manouevrability and locking to fixed-wheel castor as needed.

Kick lever convertable

Kick lever in standard lateral operatable. On reconstruction of the castor by 180° also operatable from the end side.

German patent 10 2016 110 300





Operating lever unlocked

Operating lever locked









	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 188	Surcharge on standard wheel set see page 192	Surcharge on standard wheel set see page 192	No longer available as standard









	Electrically conductive TPE tyres	Blue-grey solid rubber tyres	Polyurethane tyres	Elastic tyres
Starting, rolling and swivelling resistance	Very low	Low	Very low	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 192	See page 189	Surcharge on standard wheel set see page 192	Surcharge on standard wheel set see page 192

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 and 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

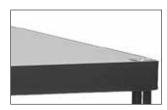
Highly robust precision wheel bearing. Impact-resistant. Very low bearing friction, permanent lubrication with long-life grease, mostly maintenance-free. Suitable for high load capacities and higher speeds.

GREY EDITION



Colouring:

fetra transport equipment in this colour combination fits perfectly into modern work environments. The powder coating in anthracite grey RAL 7016 is simple and timeless.



Platform:

The derived timber material boards in medium grey are insensitive to dirt and look particularly elegant matching the innovative fetra easy-running TPE-castors.



TPE castor:

The innovative easy-running TPE-castor in the attractive fetra design is non-marking and odourless.

Particularly smooth-running groove ball bearing.



DOLLIES AND CARTS









Dollies and collapsible carts

made of tubular steel welded and powder coated, anthracite grey RAL 7016, with tubular steel, sheet wodden platform, handles bolted on, 2 swivel and 2 fixed-wheel castors, TPE tyres, hubs groove ball bearing. Swivel castors with wheel locks.

1161-7016*

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

1164-7016

Dollies made of tubular steel welded and powder coated, anthracite grey RAL 7016, with platform made of wooden, handles boltedt on. Capacity upper shelf 100 kg.

1132-7016 | 1154-7016

Handlebar foldable onto platform.

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

1200-7016 | 1202-7016

Loading height with wheel-Ø 125 mm: 206 mm

Open Carts Modular system 2500-7016 - 2503-7016

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

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. Height of loading platform: TPE 160 Ø = 228 mm TPE 200 Ø = 270 mm Pneumatic tyres 220 Ø = 285 mm

*Can not be fitted with TOTALSTOP.

Accessories on pages 191-193







1164-7016



1132-7016 | 1154-7016





2500-7016 - 2503-7016

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Dollies	1161-7016*	250	125	600 x 500	890 x 500 x 860	12	
	1164-7016	250	125	600 x 450	860 x 450 x 875	19	
Collapsible carts	1132-7016	250	125	720 x 450	815 x 470 x 930	16	
	1154-7016	250	160	900 x 600	995 x 620 x 965	25	
Storeroom	1200-7016	300	125	850 x 450	1100 x 450 x 910	15	
trolleys	1202-7016	300	125	1000 x 600	1250 x 600 x 910	19	
Open carts	2500-7016	500	160	850 x 500	975 x 509 x 948	23	
	2501-7016	600	200	1000 x 600	1125 x 609 x 990	27	
	2502-7016	600	200	1000 x 700	1125 x 709 x 990	30	
	2503-7016	600	200	1200 x 800	1325 x 809 x 990	35	









2740-7016 | 2742-7016



2750-7016 | 2752-7016



4820-7016 | 4822-7016



4830-7016 | 4832-7016



Tablet holder For details see page 193.



Scanner holder For details see page 193.



Light table top carts 2740-7016 | 2742-7016 2750-7016 | 2752-7016

Table top carts, tubular steel welded and powder coated anthracite grey RAL 7016, 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, 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.

Capacity upper and middle shelf 120 kg.

Table top carts with trays 4820-7016 | 4822-7016 4830-7016 | 4832-7016

Table top cart, steel construction, welded. Tubular steel hoop and steel plate trays screwed. Trys oil-tight, rim 40 mm high, powder coated anthracite grey RAL 7016.

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

Capacity upper and middle shelf 200 kg.

	Order-Nr.	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	
Table top	2740-7016	300	125	850 x 500	986 x 511 x 1039	200, 820	28	
carts	2742-7016	300	125	1000 x 600	1136 x 611 x 1039	200, 820	36	
	2750-7016	300	125	850 x 500	986 x 511 x 1039	200, 510, 820	35	
	2752-7016	300	125	1000 x 600	1136 x 611 x 1039	200, 510, 820	49	
Table top	4820-7016	400	160	850 x 500	1021 x 500 x 870	207, 829	33	
carts with trays	4822-7016	400	200	1000 x 700	1171 x 700 x 910	248, 870	47	
ŕ	4830-7016	400	160	850 x 500	1021 x 500 x 870	207, 519, 829	46	
	4832-7016	400	200	1000 x 700	1171 x 700 x 910	248, 560, 870	61	

Accessories on pages 191-193

HEAVY TABLE TOP CARTS





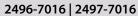




MultiVario-Heavy table top carts Modular System

Tubular steel and sectional steel, welded and powdercoated, surface durably protected, resistant to impact and scratches, shelves made of derived timber material boards, surface grey. 2 swivel and 2 fixed-wheel castors with TPE tyres 160 x 40 mm resp. 200 x 40 mm.

Swivel castors with wheel locks.



Square platforms. **2 shelves**Capacity upper platform 200 kg.

2416-7016 | 2417-7016

as 2496-7016, but with 3 shelves.

Capacity upper and middle shelf 200 kg.

2400-7016 - 2403-7016

as 2496-7016, but rectangular platforms in 4 sizes.



2496-7016 | 2497-7016



2416-7016 | 2417-7016



2400-7016 - 2403-7016

	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	
Table top	2496-7016	500	160	600 x 600	737 x 609 x 860	228, 860	32	
carts	2497-7016	600	200	700 x 700	837 x 709 x 900	270, 900	38	
	2416-7016	500	160	600 x 600	737 x 609 x 860	228, 544, 860	44	
	2417-7016	600	200	700 x 700	837 x 709 x 900	270, 585, 900	51	
	2400-7016	500	160	850 x 500	1047 x 509 x 860	228, 860	36	
	2401-7016	600	200	1000 x 600	1197 x 609 x 900	270, 900	44	
	2402-7016	600	200	1000 x 700	1197 x 709 x 900	270, 900	49	
	2403-7016	600	200	1200 x 800	1397 x 809 x 900	270, 900	58	





12497-7016



12402-7016 - 12406-7016



Example of use

Super-MultiVario Heavy table top carts

are 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, grey RAL 7016. Platforms 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, bluegrey "trackless" hubs with ball bearings.

12497-7016

Square platforms 700 x 700 mm. 2 shelves Capacity upper platform 500 kg.

12402-7016 – 12406-7016

as 12497-7016, but rectangular platforms in 4 sizes.

	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	
Table top	12497-7016	1200	200	700 x 700	910 x 700 x 925	283, 925	54	
carts	12402-7016	1200	200	1000 x 700	1210 x 700 x 925	283, 925	67	
	12403-7016	1200	200	1200 x 800	1410 x 800 x 925	283, 925	77	
	12405-7016	1200	200	1600 x 800	1810 x 800 x 925	283, 925	100	
	12406-7016	1200	200	2000 x 800	2210 x 800 x 925	283, 925	156	

Accessories on pages 191-193

STEEL SHEET WORKSHOP CARTS









Workshop carts

Steel construction.

Worktop composite panel 20 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 anthracite grey RAL 7016.

For technical reasons relating to transport the working platform the worktop and the wheels are not mounted. Easy self assembly.

Capacity per shelve 80 kg.



With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide. 4/5-pull-out. Centrally lockable by cylinder lock.

6 drawers H x W x D: 95 x 280 x 470 mm Capacity per drawer 35 kg.

2452-7016

With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide. 4/5-pull-out. 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.

2456-7016

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

12450-7016 | 12452-7016 | 12456-7016

Workshop carts with skirting on three sides 80 mm high, made of powder coated steel sheet.







12450-7016



2452-7016



12452-7016



2456-7016



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	Outside dimensions L x W x H mm	Net weight kg	
Workshop carts	2450-7016	400	160	985 x 590	1080 x 590 x 915	66	
	2452-7016	400	160	985 x 590	1080 x 590 x 915	62	
	2456-7016	400	160	985 x 590	1080 x 590 x 915	48	
Workshop carts with skirting	12450-7016	400	160	985 x 590	1080 x 590 x 995	71	
	12452-7016	400	160	985 x 590	1080 x 590 x 995	67	
	12456-7016	400	160	985 x 590	1080 x 590 x 995	53	
Drawer subdivison set	2146	-	-	-	-	-	





22801-7016



22881-7016



22851-7016



22811-7016



23891-7016 | 23892-7016*



23990



Extra charge for 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.

German patent 10 2016 110 300.4 Special equipment for 23891-7016 and 23892-7016.

Extra charge for 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

Special equipment for 23891-7016 and 23892-7016.

	Order no.	Capacity kg	Platform size L x W mm	For pallet size L x W mm	Outside dimensions L x W x H mm	Loading height mm	Net weight kg	
Pallet Dollies	22801-7016	750	1210 x 810	1200 x 800	1255 x 855 x 329	282	34	
	22881-7016	1050	1210 x 810	1200 x 800	1255 x 855 x 329	282	33	
	22851-7016	1200	1210 x 810	1200 x 800	1255 x 855 x 329	282	38	
	22811-7016	1200	1210 x 810	1200 x 800	1255 x 855 x 329	282	35	
Trolleys for stand-	23891-7016	1050	1210 x 810	1200 x 800	1255 x 855 x 327	280	34	
ard tugger trains	23892-7016	1050	1210 x 1010	1200 x 1000	1255 x 1055 x 327	280	35	
	23990		1 swive	el castor with di	rectional locking dev	ice		
	23991		2 swivel cast	ors with fixed lo	ocking device operati	ng levers		

Pallet Dollies

For pallets and lattice boxes. Sturdy sectional steel construction with 4 catch corners for stacking, powder coated, anthracite grey RAL 7016. 2 swivel and 2 fixed-wheel castors. Castors with wheel lock.

22801-7016

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.

22881-7016

Capacity 1050 kg

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

22851-7016 Capacity 1200 kg

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

22811-7016

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.

Trolleys for standard tugger trains

23891-7016 23892-7016

Capacity 1050 kg

Suitable for transport on standard tugger trains. Resilient angle steel design with corners supports.

Powder coated in anthracite grey RAL 7016. swivel castors with polyamide wheels 200 x 50 mm white, but 1 castor is electrically conductive, black polypropylene wheel body, hub with precision ball bearings. 2 swivel castors with full locking device in the lead diagonal layout.

Ground clearance: 235 mm
*Can not be fitted with

TOTALSTOP.

ACCESSORIES FOR PALLET DOLLIES





Stacking frames for pallet dollies 22921-7016

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, anthracite grey RAL 7016.

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

Self-locking push handle 22892-7016

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.

Utility patent 20 2014 010 367









22921-7016





22892-7016



Example of use

				Height	mm		
Order no.	Capacity kg	Platform size L x W mm	For pallet size L x W mm	without pallet dolly	with pallet dolly	Net weight kg	
22921-7016	1200	1210 x 810	1200 x 800	370	652	19	
22892-7016		Self-locking push handle 7,5					







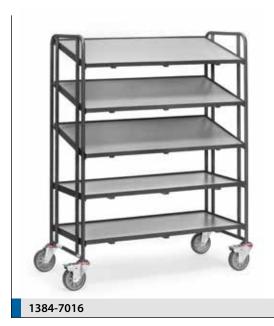


13580-7016





135400-7016



Order no. Wheel-Ø Platform size Outside dimensions Net wheight Capacity I x W mm LxWxHmm Mobile tilting stands 75 605 x 405 3270-7016 605 x 405 x 995 150 17 Euro box rollers 13580-7016 250 125 605 x 408 605 x 405 x 209 9 13540-7016 250 125 605 x 408 677 x 414 x 638 17 135400-7016 250 125 605 x 408 747 x 414 x 970 18 1384-7016 Euro box cart 400 160 1240 x 610 1372 x 685 x 1686 109

Mobile tilting stands 3270-7016

For plastic boxes, steel plate boxes, wire baskets etc., adjustable in height and mobile. Sectional steel-- tubular construction with steelplate platform. Powder coated anthracite grey RAL 7016. 4 swivel castors with TPE tyres, hubs with bush bearing, 2 wheels with locks.

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

Height adjustable from 720 -995 mm.

Euro box rollers

Compatible for Euro boxes 600 x 400 mm, powder coated anthracite grey RAL 7016. 4 swivel castors with TPE tyres, hubs with groove ball bearing. 2 wheels with locks. Flat packed delivery.

13580-7016

Open angle steel construction.

13540-7016

Roller with 2 platforms. Both platforms of derived timber material board housed in frames, rim 15 mm high. Clearance between platforms 400 mm. Loading height 194/623 mm.

Capacity of upper shelf 100 kg.

135400-7016

as 13540-7016, but with tubular push bar. Loading height 194/623 mm.

1384-7016

Euro box cart, tubular and sectional steel construction, bolted. Variable use of shelf frames, distance 100 mm, angle when inclined 15° and 30°. Shelf heights: 311, 611, 911, 1211, 1511 mm

Capacity per shelf 80 kg.

With 5 platforms made of derived timber material boards, rim 13 mm high.









Shelved trolleys | box carts

Tubular and sectional steel or angle steel, welded and powder coated anthracite grey RAL 7016. 1 fix and 3 or 4 shelves made of special wood material boards, surface grey.

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.

Shelved trolleys Modular system 8301-7016 - 8303-7016

Bolted construction.

Swivel castors with wheel locks.

Shelves

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

Size mm	Order no.
1000 x 600	E8101ETAW-7016
1000 x 700	E8102ETAW-7016
1200 x 800	E8103ETAW-7016

Reinforcement struts for shelved trolleys

With flanges for two-point screw attachement. 1 pair per trolley is included. Capacity per shelf is 150 kg instead of 90 kg.

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.
1000 x 600	E8101VK-7016
1000 x 700	E8102VK-7016
1200 x 800	E8103VK-7016

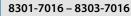
Box carts 5392-7016 | 5393-7016

in angle steel construction with tubular handlebar and with 2-leaf door of angle steel with welded wire lattice.
Delivery includes 4 shelves.
Wire lattice 40 x 40 x 4 mm, completely welded and powder coated anthracite grey RAL 7016.

1 fixed and 4 detachable wood material shelves, surface grey. 2 swivel and 2 fixed-wheel castors with TPE tyres, hubs with groove ball bearing.

Accessories on pages 191-193



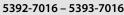




Reinforcement struts increases the capacity of inserted shelves.





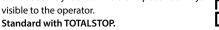




Vertical locking rodwith turning lever and cylinder lock.



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





	Order no.	Capacity kg	Platform size L x W mm	Outside dimensions L x W x H mm	Shelf heights mm	Net weight kg	
Shelved	8301-7016	600	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	64	
trolleys	8302-7016	600	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	69	
	8303-7016	600	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	86	
Box carts	5392-7016	750	1000 x 680	1170 x 745 x 1792	292, 582, 882, 1182, 1482	144	
	5393-7016	750	1200 x 780	1370 x 845 x 1792	292, 582, 882, 1182, 1482	175	
Add. shelves	1325-7016			for Box cart 53	392-7016		
	1926-7016			for Box cart 53	393-7016		







B1330	L-7016
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	Order no.	Capacity kg	Height mm	Blade length mm	Blade width mm	Total width mm	Pneumatic tyres mm	Net wheight kg	
Tubular steel truck	B1330L-7016	300	1300	250	320	580	260 x 85	15	

Further devices in anthracite grey can be found on the following pages:





Sheet metal dump trucks

. ugc : 12 1



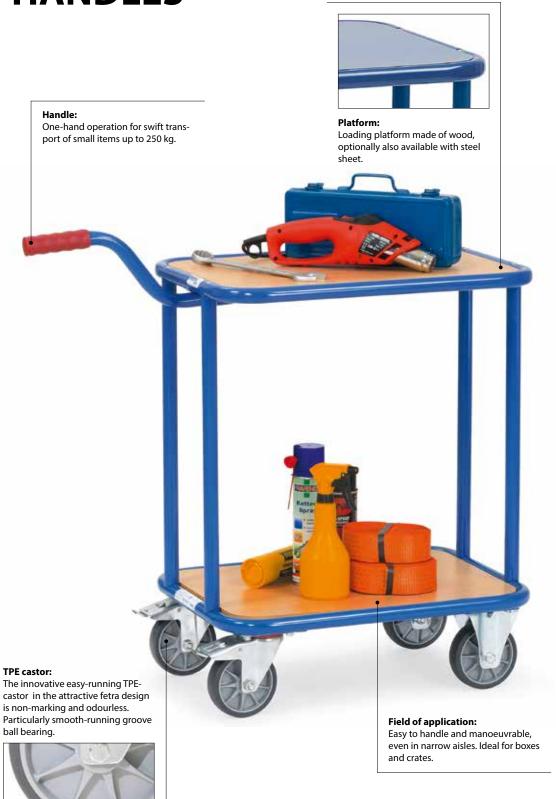


Tubular steel truck B1330L-7016

Handy tubular steel truck with steel sheet blades, sturdy welded construction, anthracite grey RAL 7016. Safety grips. Steel sheet front 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. With replaceable synthetic rockers. Flat packed delivery.

Utility patent 20 2004 010 071.1

DOLLIES WITH GOOSENECK HANDLES



DOLLIES WITH HANDLES







2167*









Shelf heights Platform size Outside dimensions Order no. Capacity kg Net weight **Dollies** with 1158* 200 600 x 450 860 x 450 x 860 195 10 gooseneck 2167* 250 610 x 410 890 x 410 x 860 209 13 handles 1161* 250 600 x 500 890 x 500 x 860 195 12 1163* 250 600 x 500 890 x 500 x 860 195 14 1164 250 600 x 450 860 x 450 x 875 195, 770 19 1197 250 860 x 450 x 875 195, 770 600 x 450 21

Dollies with gooseneck handles

made of tubular steel welded and powder coated, blue RAL 5007, with 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 grove ball bearing. Swivel castors with wheel locks.

1158* | 1161*

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

2167*

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.

1163*

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

1164

as 1161 but with 2 platforms. Capacity upper shelf 100 kg.

1197

as 1163 but with 2 platforms. Capacity upper shelf 100 kg.

* Can not be fitted with TOTALSTOP.

Accessories on pages 191-193



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.

1165

with open frame.

1166 | 1169 | 1170

with wooden platform.

2166 | 2173 | 2174

with wooden platform covered with corrugated rubber.

1167

with chequer plate platform.

1187

with aluminium platform with ribbed structure.

1168

with cradle for reels, bales etc.



1165



1166 | 1169 | 1170



2166 | 2173 | 2174



1167





	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	
Small dollies	1165	400	125	500 x 500	500 x 500 x 183	183	11	
	1166	400	125	500 x 500	500 x 500 x 199	199	13	
	1169	400	125	600 x 600	600 x 600 x 199	199	16	
	1170	400	125	700 x 700	700 x 700 x 199	199	19	
	2166	400	125	500 x 500	500 x 500 x 201	201	14	
	2173	400	125	600 x 600	600 x 600 x 201	201	17	
	2174	400	125	700 x 700	700 x 700 x 201	201	20	
	1167	400	125	500 x 500	500 x 500 x 185	185	14,5	
	1187	250	125	500 x 500	500 x 500 x 184	184	9	
Bale cradle dolly	1168	400	125	500 x 500	500 x 500 x 288	288	13	

STOREROOM TROLLEYS



STOREROOM TROLLEYS



Storeroom trolleys 1200 | 1202 | 1203 2100 | 2102

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.

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



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.

2600 | 2602

Top shelves with screw connection. Height of shelves 233/736 mm Capacity upper shelf 120 kg.

2610 | 2612

Construction as above, but with 3 shelves.

Shelf heights with 233/485/736 mm

Capacity upper and middle shelf 120 kg.







2100 | 2102





	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	300	125	850 x 450	1100 x 450 x 910	15	
	1202	300	125	1000 x 600	1250 x 600 x 910	19	
	1203	300	125	1000 x 700	1250 x 700 x 910	20	
	2100	400	160	850 x 500	1030 x 505 x 953	21	
	2102	400	160	1000 x 700	1180 x 705 x 953	29	
Table top carts	2600	400	160	850 x 500	970 x 505 x 968	29	
	2602	400	160	1000 x 700	1120 x 705 x 968	41	
	2610	400	160	850 x 500	970 x 505 x 968	36	
	2612	400	160	1000 x 700	1120 x 705 x 968	51	





2240-7016*





Example of use





Compact table top carts "basic"

2240-7016 | 2241-7016

Very compact and handy table top carts for the flexible use in office, warehouse and workshop. Reduced on the essentials, in proven fetra quality. Optimal price-performance

Tubular and sectional steel welded, powder coated anthracite grey RAL 7016. Shelves made of derived timber material boards grey, in a frame of angle steel, height of rim 12 mm. 2 swivel and 2 fixed-wheel castors with TPE tyres, hubs with plain bearing. Swivel castors with wheel locks.

Capacity upper shelf 80 kg.

Disassembled on delivery, easy self assembly.

Surcharge 4 swivel castors Order no. 1288-100

* Can not be fitted with TOTAL-STOP and FIXSTOP.

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.

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.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg				
Compact table top carts	2240-7016	200	100	740 x 480	873 x 480 x 1011	20				
	2241-7016	200	100	910 x 610	1043 x 610 x 1011	26				
	1288-100	Su	Surcharge for 4 swivel castors only for 2240-7016 2241-7016							
Table top carts	1600	300	125	850 x 500	1030 x 500 x 1020	25				
	1602	300	125	1000 x 600	1180 x 600 x 1020	32				
	1800	300	125	850 x 500	1030 x 500 x 1020	31				
	1802	300	125	1000 x 600	1180 x 600 x 1020	41				

Accessories on pages 191-193



Aluminium platform trolley 3120

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, with TPE tyres, hubs with plain bearing. Swivel castors with wheel locks.

Flat packed delivery.



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

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 Capacity upper and middle

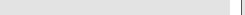
shelf 80 kg.

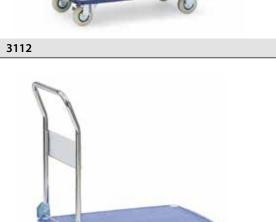
Accessories on pages 191-193 are not available for the trolleys on this page.



















	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W 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 885	10	
All-steel trolleys	3100	150	100	740 x 480	760 x 495 x 860	12,2	
	3101	250	125	910 x 610	920 x 630 x 890	18,3	
	3112	120	100	740 x 480	760 x 495 x 860	18	
	3113	120	100	740 x 480	760 x 495 x 860	22,7	
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	16,7	

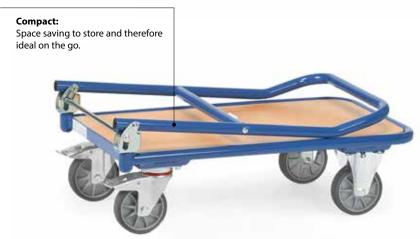
3113

COLLAPSIBLE CARTS



Folding mechanism: Easy and quick operatable by foot. Ready to use in a few seconds.













Collapsible carts 1132 | 1154

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.

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

1140 | 1141

as 1132 | 1154, but with 2 handlebars foldable onto platform. Foldable table platform made of steel tube, platform made of derived timber material boards.

Shelf heights: 1140 = 205/860 mm 1141 = 230/885 mm

Capacity upper platform 80 kg.

German Patent 100 62 425

1133 | 1134

as 1132 | 1154, but tubular aluminium cart with aluminium platform.

1180 | 1181

as 1140 | 1141, but tubular aluminium cart with aluminium platforms.









1140 | 1141





	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Collapsible carts	1132	250	125	720 x 450	815 x 470 x 930	16	
	1154	250	160	900 x 600	995 x 620 x 965	25	
	1140	250	125	720 x 450	900 x 470 x 900	26	
	1141	250	160	900 x 600	1080 x 620 x 930	40	
	1133	200	125	720 x 450	815 x 470 x 930	11	
	1134	200	160	900 x 600	995 x 620 x 965	18	
	1180	200	125	720 x 450	900 x 470 x 900	18	
	1181	200	160	900 x 600	1080 x 620 x 930	27	

10 years COLLAPSIBI

COLLAPSIBLE CARTS | OPTILINER



2500-K | 2501-K | 2502-K | 2503-K







Optiliner handleErgonomic handle for a better pushing comfort.

Collapsible carts 2500-K | 2501-K | 2502-K | 2503-K

Tubular steel and profile steel welded, powder coated, with platform made of derived timber material boards. Surface beech grain. Handlebar foldable onto platform. 2 swivel and 2 fixed-wheel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with wheel locks.

Optiliner

This ideal handle is the ergonomic alternative to the classical pushbar.

Construction as collapsible cart 1132, 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.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Collapsible carts	2500-K	500	160	850 x 500	975 x 509 x 1057	24	
	2501-K	600	200	1000 x 600	1125 x 609 x 1099	28	
	2502-K	600	200	1000 x 700	1125 x 709 x 1099	32	
	2503-K	600	200	1200 x 800	1325 x 809 x 1099	37	
Optiliner	3301	400	160	900 x 600	1010 x 620 x 1030	25	
-	3601	400	160	900 x 600	1115 x 600 x 1030	34	

Accessories on pages 191-193

MULTIVARIO-CARTS

















MultiVarioInsert-and-Bolt Principle



Waterproof and more platforms

for MultiVario transporters (for details see page 192)

	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	975 x 509 x 948	23	
	2501	600	200	1000 x 600	1125 x 609 x 990	27	
	2502	600	200	1000 x 700	1125 x 709 x 990	30	
	2503	600	200	1200 x 800	1325 x 809 x 990	35	
Open carts with platform	2500B	500	160	850 x 500	975 x 509 x 948	28	
made of sheet steel	2501B	600	200	1000 x 600	1125 x 609 x 990	32	
	2502B	600	200	1000 x 700	1125 x 709 x 990	34	
	2503B	600	200	1200 x 800	1325 x 809 x 990	42	
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	919 x 509 x 228	22	
	2591	600	200	1000 x 600	1069 x 609 x 270	26	
	2592	600	200	1000 x 700	1069 x 709 x 270	27	
	2593	600	200	1200 x 800	1269 x 809 x 270	32	

MultiVario-Transporter 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.

Swivel castors with wheel locks.

Height of loading platform:

TPE 160 % = 228 mmTPE 200 % = 270 mmPneumatic tyres 220 % = 285 mm

Open carts 2500B - 2503B

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

Stanchioned trolleys 2580 - 2583

Stanchions 693/640 mm long

Accessories MultiVario

- Different tyres
- 4 swivel castors
- Protective edge
- Protective wheels
- Clip board and wire basket
- Softgrip push handle
- Dead man brake
- Collapsible push handle
- Electric drive unit
- Scanner holder
- Waterproof platforms
- PVC panel
- Scoring rubber
- Tablet holder
- Bottle holder
- Paper roll holder
- Waste collector
- Storage tray
- Directional locking

Accessories on pages 191-193



MultiVario-Transporter 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.

Swivel castors with wheel locks. Height of loading platform:

TPE 160 Ø = 228 mm TPE 200 Ø = 270 mm Pneumatic tyres 220 Ø = 285 mm

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

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

End panel height: 500 mm

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

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.







2520 | 2521 | 2522 | 2523







	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 948	27	
	2511	600	200	1000 x 600	1120 x 609 x 990	31	
	2512	600	200	1000 x 700	1120 x 709 x 990	36	
	2513	600	200	1200 x 800	1320 x 809 x 990	42	
Double open-side platform carts	2520	500	160	850 x 500	1030 x 509 x 948	31	
	2521	600	200	1000 x 600	1180 x 609 x 990	37	
	2522	600	200	1000 x 700	1180 x 709 x 990	43	
	2523	600	200	1200 x 800	1380 x 809 x 990	49	
Open sided platform carts	2530	500	160	850 x 480	1030 x 509 x 948	36	
	2531	600	200	1000 x 580	1180 x 609 x 990	42	
	2532	600	200	1000 x 680	1180 x 709 x 990	49	
	2533	600	200	1200 x 780	1380 x 809 x 990	56	
Closed platform carts	2550	500	160	850 x 450	1030 x 509 x 948	41	
	2551	600	200	1000 x 550	1180 x 609 x 990	48	
	2552	600	200	1000 x 650	1180 x 709 x 990	54	
	2553	600	200	1200 x 750	1380 x 809 x 990	63	













	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 948	26	
	1511	600	200	1000 x 600	1120 x 609 x 990	29	
	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 948	29	
	1521	600	200	1000 x 600	1180 x 609 x 990	33	
	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 480	1030 x 509 x 948	32	
	1531	600	200	1000 x 580	1180 x 609 x 990	36	
	1532	600	200	1000 x 680	1180 x 709 x 990	42	
	1533	600	200	1200 x 780	1380 x 809 x 990	48	
Wire cage carts	1550	500	160	850 x 450	1030 x 509 x 948	35	
	1551	600	200	1000 x 550	1180 x 609 x 990	40	
	1552	600	200	1000 x 650	1180 x 709 x 990	45	
	1553	600	200	1200 x 750	1380 x 809 x 990	53	

MultiVario-Transporter 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.

Swivel castors with wheel locks. Height of loading platform:

TPE 160 Ø = 228 mm TPE 200 Ø = 270 mmPneumatic tyres 220 Ø = 285 mm

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

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

End panel height: 500 mm

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

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.

Accessories on pages 191-193

Box carts 2560 | 2561 | 2562 | 2563

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

Side frame carts 1580 | 1581 | 1582 | 1583

Height of side frames 720 mm

Bale trolleys 2541 | 2542 | 2543

Sides made of derived timber material boards, surface beech grain.

Height of sides 620/750 mm

Bale trolleys 2571 | 2572 | 2573

2 tubular steel side frames with intermediate uprights at intervals of approx. 130 mm. Height of sides 750 mm

Material carts 3540 | 3541 | 3542 | 3543

4 stanchions and variable screwable struts for long material like pipes, battens and many more.

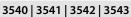
Variable use of shelves, in a grid of 100 mm.

Capacity per shelf 180 kg.

















Example of use

	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 440	970 x 509 x 948	30	
	2561	600	200	1000 x 540	1120 x 609 x 990	36	
	2562	600	200	1000 x 640	1120 x 709 x 990	40	
	2563	600	200	1200 x 740	1320 x 809 x 990	46	
Side frame carts	1580	500	160	850 x 440	919 x 509 x 948	29	
	1581	600	200	1000 x 540	1069 x 609 x 990	35	
	1582	600	200	1000 x 640	1069 x 709 x 990	40	
	1583	600	200	1200 x 740	1269 x 809 x 990	44	
Bale trolleys	2541	600	200	1000 x 540	1069 x 609 x 1025	42	
	2542	600	200	1000 x 640	1069 x 709 x 1025	45	
	2543	600	200	1200 x 740	1269 x 809 x 1025	54	
	2571	600	200	1000 x 540	1069 x 609 x 1025	39	
	2572	600	200	1000 x 640	1069 x 709 x 1025	42	
	2573	600	200	1200 x 740	1269 x 809 x 1025	48	
Material carts	3540	500	160	850 x 500	919 x 509 x 1358	33	
	3541	600	200	1000 x 600	1069 x 609 x 1400	38	
	3542	600	200	1000 x 700	1069 x 709 x 1400	39	
	3543	600	200	1200 x 800	1269 x 809 x 1400	47	

TABLE TOP CARTS



HEAVY TABLE TOP CARTS



Heavy table top carts Modular system

Tubular steel and sectional steel, welded and powder-coated, surface durably protected, resistant to impact and scratches, 2 shelves made of derived timber material boards, surface beech grain.

2 swivel and 2 fixed-wheel castors with TPE tyres 160×40 mm resp. 200×40 mm.

Swivel castors with wheel locks.

Capacity upper and middle shelf 200 kg.

2496 | 2497

Square platforms.

2400 | 2401 | 2402 | 2403

Rectangular platforms in 4 sizes.

2 shelves.

3496

as 2496 | 2497, but with 2 panelled ends and 1 longutidinal side, screwable.

3400 | 3401 | 3402 | 3403

as 2400-2403, but with 2 panelled ends and 1 longutidinal side, screwable.

Accessories

Panelled ends and sides

for subsequent assembly at Multivario table top carts. Article numbers see page 192.





2400 | 2401 | 2402 | 2403





	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	32	
	2497	600	200	700 x 700	837 x 709 x 900	2	270, 900	38	
	2400	500	160	850 x 500	1047 x 509 x 860	2	228, 860	36	
	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	
Open sided table	3496	500	160	600 x 600	737 x 609 x 860	2	228, 860	47	
top carts	3400	500	160	850 x 500	1047 x 509 x 860	2	228, 860	52	
	3401	600	200	1000 x 600	1197 x 609 x 900	2	270, 900	62	
	3402	600	200	1000 x 700	1197 x 709 x 900	2	270, 900	68	
	3403	600	200	1200 x 800	1397 x 809 x 900	2	270, 900	80	







2420 | 2421 | 2422 | 2423





Steel plate drawer

Add-on kit for table top carts, with ball pull-out and cylinder lock. H x W x D inside 105 x 410 x 475 mm.

Can not be retrofited.



Drawer subdivision-set

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



Waste collector

with clamp for tube-Ø 27 mm. Suitable for 120 litre rubbish

For details see page 193.



Tablet holder

For details see page 193.

	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	2416	500	160	600 x 600	737 x 609 x 860	3	228, 544, 860	44	
	2417	600	200	700 x 700	837 x 709 x 900	3	270, 585, 900	51	
	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	
	2440	500	160	850 x 500	1047 x 509 x 1179	4	228, 544, 860, 1179	64	
	2441	600	200	1000 x 600	1197 x 609 x 1218	4	270, 585, 900, 1218	78	
	2442	600	200	1000 x 700	1197 x 709 x 1218	4	270, 585, 900, 1218	88	
	2443	600	200	1200 x 800	1397 x 809 x 1218	4	270, 585, 900, 1218	107	
Steel plate drawer	2149	-	-	-	-	_	_	6	
Subdivision-set	2148-ES	-	-	_	-	_	=	3	
Waste collector	1397	-	-	-	-	_	_	4	
Tablet holder	28TH	_	_	_	_	_	-	2	

Heavy table top carts Modular system

Tubular steel and sectional steel, welded and powdercoated, 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.

Swivel castors with wheel locks.

Capacity upper and middle shelf 200 kg.

2416 | 2417

Square platforms.

3 shelves.

2420 | 2421 | 2422 | 2423

as 2400 – 2403, but with 3 shelves.

2440 | 2441 | 2442 | 2443

as 2420 - 2423, but with 4 shelves.

HEAVY TABLE TOP CARTS



Heavy table top carts Modular system

Tubular steel and sectional steel, welded and powdercoated, surface durably protected, resistant to impact and scratches.

Platforms made of steel sheet, flush with frame, neatly welded, powder coated blue RAL 5007.

2 swivel and 2 fixed-wheel castors with TPE tyres 160 x 40 mm resp. 200 x 40 mm.

Swivel castors with wheel locks.

Capacity upper and middel shelf 200 kg.

2496B | 2497B

2 square platforms, platforms made of steel sheet, flush with frame, powder coated.

2400B | 2401B | 2402B | 2403B

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

2416B | 2417B

as 2496B | 2497B, but with 3 shelves.

2420B | 2421B | 2422B | 2423B

as 2400B – 2403B, but with 3 shelves.



2496B | 2497B



2400B | 2401B | 2402B | 2403B



2416B | 2417B



2420B | 2421B | 2422B | 2423B



Steel plate drawer

Add-on kit for table top carts, with ball pull-out and cylinder lock. H x W x D inside 105 x 410 x 475 mm.

Can not be retrofited.



Drawer subdivision-set

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



Waste collector

with clamp for tube-Ø 27 mm. Suitable for 120 litre rubbish bags.

For details see page 193.



Tablet holder

For details see page 193.

	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	2496B	500	160	600 x 600	737 x 609 x 860	2	228, 860	42	
sheet steel	2497B	600	200	700 x 700	837 x 709 x 900	2	270, 900	44	
	2400B	500	160	850 x 500	1047 x 509 x 860	2	228, 860	45	
	2401B	600	200	1000 x 600	1197 x 609 x 900	2	270, 900	56	
	2402B	600	200	1000 x 700	1197 x 709 x 900	2	270, 900	61	
	2403B	600	200	1200 x 800	1397 x 809 x 900	2	270, 900	78	
Table top carts with platforms made of	2416B	500	160	600 x 600	737 x 609 x 860	3	228, 544, 860	50	
sheet steel	2417B	600	200	700 x 700	837 x 709 x 900	3	270, 585, 900	60	
	2420B	500	160	850 x 500	1047 x 509 x 860	3	228, 544, 860	59	
	2421B	600	200	1000 x 600	1197 x 609 x 900	3	270, 585, 900	71	
	2422B	600	200	1000 x 700	1197 x 709 x 900	3	270, 585, 900	77	
	2423B	600	200	1200 x 800	1397 x 809 x 900	3	270, 585, 900	99	
Steel plate drawer	2149	-	_	-	_	_	-	6	
Drawer subdivision-set	2148-ES	-	_	_		_	-	3	
Waste collector	1397	-	_	_	_	_	_	4	
Tablet holder	28TH	_	_	_		_	_	2	







2400W | 2401W | 2402W | 2403W



Storage tray

See also page 193.





Scanner holder For details see page 193.



2420W | 2421W | 2422W | 2423W

Paper roll holder mounting kit for trolleys. Suitable for paper rolls up to 210 mm in diameter and 210 mm in width.

For details see page 193.

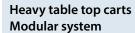


Tubular strut with multiple holes, with clamping bracket

Bottle holder

for attaching in almost any position.

For details see page 193.



Tubular steel and sectional steel, welded and powdercoated, surface durably protected, resistant to impact and

Steel sheet trays with 10 mm high rim, welded oil-tight

2 swivel and 2 fixed-wheel castors with TPE tyres 160 x 40 mm resp. 200 x 40 mm.

Swivel castors with wheel locks. Capacity upper shelf 200 kg.

2496W | 2497W

2 square platforms, trays made of steel sheet, with rim 10 mm high, welded oil-tight, powder coated.

2400W | 2401W | 2402W | 2403W

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

2416W | 2417W

as 2496W | 2497W, but with 3

Capacity upper and middle shelf 200 kg.

2420W | 2421W | 2422W | 2423W

as 2400W - 2403W, but with 3 shelves.

Capacity upper and middle shelf 200 kg.

	Order no.	Canacity	Wheel-Ø	Platform size	Outside dimensions	No.	Shelf heights	Net weight	
	Order no.	kg	mm	L x W mm	L x W x H mm	of shelves	mm	kg	
Table top carts with steel plate trays	2496W	500	160	600 x 600	737 x 609 x 860	2	228, 860	38	
steer plate trays	2497W	600	200	700 x 700	837 x 709 x 900	2	270, 900	40	
	2400W	500	160	850 x 500	1047 x 509 x 860	2	228, 860	40	
	2401W	600	200	1000 x 600	1197 x 609 x 900	2	270, 900	50	
	2402W	600	200	1000 x 700	1197 x 709 x 900	2	270, 900	54	
	2403W	600	200	1200 x 800	1397 x 809 x 900	2	270, 900	66	
Table top carts with steel plate trays	2416W	500	160	600 x 600	737 x 609 x 860	3	228, 544, 860	47	
steer plate trays	2417W	600	200	700 x 700	837 x 709 x 900	3	270, 585, 900	54	
	2420W	500	160	850 x 500	1047 x 509 x 860	3	228, 544, 860	54	
	2421W	600	200	1000 x 600	1197 x 609 x 900	3	270, 585, 900	64	
	2422W	600	200	1000 x 700	1197 x 709 x 900	3	270, 585, 900	70	
	2423W	600	200	1200 x 800	1397 x 809 x 900	3	270, 585, 900	88	
Paper roll holder	1396	_	_	-	_	_	_	4	
Bottle holder	1391		_					1	
Storage tray	1381	25	_	-	_	_	-	4	
Scanner holder	1392	-	_	-	_	_	-	2	

Accessories on pages 191-193

TABLE TOP CARTS WITH TRAYS



Table top carts with trays Modular system

Steel construction, welded. Tubular steel hoop and steel plate trays screwed. Trays oiltight, 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. Capacity per upper and middle shelf 200 kg.



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 galvanised.

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 per upper shelf 100 kg.





2722 Example of use















	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	4820	400	160	850 x 500	1021 x 500 x 870	2	207, 829	33	
carts	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	33	
	4922	400	200	1000 x 700	1136 x 700 x 1105	2	248, 870	50	
	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	64	
	4840	400	160	850 x 500	1021 x 500 x 880	2	207, 829	35	
	4842	400	200	1000 x 700	1171 x 700 x 1020	2	248, 870	55	
	2722	300	125	1000 x 600	1136 x 611 x 1030	2	181, 901	52	

LIGHT TABLE TOP CARTS







2750 | 2752 | 2754 | 2756

Light table top carts Modular system

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.

Capacity upper and middle shelf 120 kg.

2740 | 2742 | 2744 | 2746 2750 | 2752 | 2754 | 2756 with a high push bar.

2940 | 2942 | 2944 | 2946 2950 | 2952 | 2954 | 2956

Constructed as above, but with a horizontal push bar.







Paper roll holder For details see page 193.



Bottle holder For details see page 193.



Scanner holder For details see page 193.



Tablet holder For details see page 193.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x B mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg	
Table top	2740	300	125	850 x 500	986 x 511 x 1039	2	200, 820	28	
carts	2742	300	125	1000 x 600	1136 x 611 x 1039	2	200, 820	36	
	2744	300	125	1000 x 700	1136 x 711 x 1039	2	200, 820	37	
	2746	300	125	1200 x 800	1336 x 811 x 1039	2	200, 820	48	
	2750	300	125	850 x 500	986 x 511 x 1039	3	200, 510, 820	35	
	2752	300	125	1000 x 600	1136 x 611 x 1039	3	200, 510, 820	49	
	2754	300	125	1000 x 700	1136 x 711 x 1039	3	200, 510, 820	51	
	2756	300	125	1200 x 800	1336 x 811 x 1039	3	200, 510, 820	66	
	2940	300	125	850 x 500	1021 x 511 x 830	2	200, 820	29	
	2942	300	125	1000 x 600	1171 x 611 x 830	2	200, 820	36	
	2944	300	125	1000 x 700	1171 x 711 x 830	2	200, 820	37	
	2946	300	125	1200 x 800	1371 x 811 x 830	2	200, 820	48	
	2950	300	125	850 x 500	1021 x 511 x 830	3	200, 510, 820	36	
	2952	300	125	1000 x 600	1171 x 611 x 830	3	200, 510, 820	49	
	2954	300	125	1000 x 700	1171 x 711 x 830	3	200, 510, 820	51	
	2956	300	125	1200 x 800	1371 x 811 x 830	3	200, 510, 820	66	

Accessories on pages 191-193

LIGHT TABLE TOP CARTS

Light table top carts Modular system 3740 | 3742 | 3760 | 3762

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.

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



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 120 kg. Capacity per drawer 25 kg.







3760 | 3762





3740 | 3742

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



Waste collector
with clamp for tube-Ø 27 mm.
Suitable for 120 litre rubbish
bags.
For details see page 193.



Clip board upright DIN A4See also page 193.



Storage tray
See also page 193.

	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	986 x 511 x 1039	2	200, 820	28	
	3742	300	125	1000 x 600	1136 x 611 x 1039	2	200, 820	34	
	3760	300	125	850 x 500	986 x 511 x 1039	2	200, 820	29	
	3762	300	125	1000 x 600	1136 x 611 x 1039	2	200, 820	35	
Table top carts	2622	300	125	1000 x 600	1136 x 611 x 1039	2	200, 820	49	
Subdivision-set	2148-ES	-	-	-	_	-	-	3	
Waste collector	1397	-	-	-	-	-	-	4	
Clip board	1290	-	_	-	-	-	-	1	
Storage tray	1381	25	_	_	-	_	_	4	

WORKSHOP CARTS



STEEL SHEET WORKSHOP CARTS









Workshop carts

Steel construction.

Worktop composite panel 20 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 anthracite grey RAL 7016.

For technical reasons relating to transport the working platform the worktop and the wheels are not mounted. Easy self assembly.

Capacity per shelve 80 kg.



With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide. 4/5-pull-out. Centrally lockable by cylinder lock.

6 drawers H x W x D : 95 x 280 x 470 mm Capacity per drawer 35 kg.

2452-7016

With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide. 4/5-pull-out. 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.

2456-7016

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

12450-7016 | 12452-7016 | 12456-7016

Workshop carts with skirting on three sides 80 mm high, made of powder coated steel sheet.





2450-7016



12450-7016



2452-7016

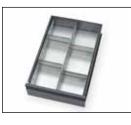


2456-7016



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	Outside dimensions L x W x H mm	Net weight kg	
Workshop carts	2450-7016	400	160	985 x 590	1080 x 590 x 915	66	
	2452-7016	400	160	985 x 590	1080 x 590 x 915	62	
	2456-7016	400	160	985 x 590	1080 x 590 x 915	48	
Workshop carts with skirting	12450-7016	400	160	985 x 590	1080 x 590 x 995	71	
	12452-7016	400	160	985 x 590	1080 x 590 x 995	67	
	12456-7016	400	160	985 x 590	1080 x 590 x 995	53	
Drawer subdivison set	2146						













Steel plate drawer

Add-on kit for table top carts, with ball pull-out and cylinder lock.

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

Can not be retrofited.



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.



Paper roll holder

For details see page 193.



Tablet holder

For details see page 193.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Net weight kg	
Workshop carts	2632	300	125	1000 x 600	1130 x 600 x 1040	3	61	
	2633	300	125	1000 x 600	1130 x 600 x 1040	1	69	
	2634	300	125	1000 x 600	1130 x 600 x 1040	3	78	
	2635	300	125	1000 x 600	1130 x 600 x 1040	1	87	
Steel plate drawer	2149	-	-	-	_	_	6	
Drawer subdivision-set*	2148	-	-	-	_	-	3	
Drawer subdivision-set	2148-ES	-	-	-	_	-	3	
Paper roll holder	1396	-	_	_	_	_	4	

Light workshop carts 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.

Working height: 820 mm Total heigth: 1040 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.

Shelf heights: 200, 510, 820 mm

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.

Shelf heights: 200, 510, 820 mm

2635

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

* Please add order no. of the respective cart to this order no. (e.g.: 2148-2634)

Accessories on pages 191-193

10 years warranty







Workshop carts Modular system

Sectional/tubular steel construction, powder coated, blue RAL 5007, grey carcass RAL 7035.

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.

Height of surface: 850 mm

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



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.

Shelf heights: 226, 537, 850 mm

2436

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

 $H \times W \times D =$ 105 x 415 x 490 mm

Without additional shelf.

Shelf heights: 226, 850 mm

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.

Shelf heights: 226, 537, 850 mm

2438

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

* 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 table top and workshop carts (pages 46-47).

Accessories on pages 191-193



2435



2436





2438



Vice Forged.



Drawer subdivision-set*

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



Cable drum

Thermo protected (acc. to VDE) coated cable 3 x 1.5.

Add-on kit. Lockable with padlock (not included in delivery).



Drum for compressed air hose 20 m hose, type NW 9 Add-on kit. Lockable with padlock (not included in delivery).



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Workshop carts	2435	400	160	1120 x 650	1220 x 650 x 930	68	
	2436	400	160	1120 x 650	1220 x 650 x 930	66	
	2437	400	160	1120 x 650	1220 x 650 x 930	86	
	2438	400	160	1120 x 650	1220 x 650 x 930	94	
Vice, jaw width 100 mm	2144	-	-	-	_	5	
Vice, jaw width 125 mm	2145	-	-	-	_	11	
Drawer subdivison-set*	2148	-	-	-	_	3	
Cable drum	2151	-	_	-	_	5	
Drum for compressed air hose	2153	-	_	_	_	4	

HEAVY WORKSHOP CARTS













Steel plate drawer

Add-on kit for table top carts, with ball pull-out and cylinder lock.

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

Can not be retrofited.



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	Outside dimensions L x W x H mm	Net weight kg	
Workshop carts	2432	600	200	1050 x 700	1197 x 709 x 900	79	
	2433	600	200	1250 x 800	1397 x 809 x 900	86	
	2474	600	200	1050 x 700	1197 x 709 x 900	89	
	2475	600	200	1050 x 700	1197 x 709 x 900	102	
	2476	600	200	1050 x 700	1197 x 709 x 900	114	
Steel plate drawer	2149	-	_	-	_	6	
Drawer subdivision-set*	2148	_	_	-	_	3	
Drawer subdivision-set	2148-ES	_	_	-	_	3	
Table tops	2140	-	-	1150 x 750	=	14	

Heavy workshop carts Modular system

Steel tube and sectional steel welded, powder coated.
Carcass grey RAL 7035, front blue RAL 5007. 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.

Shelf heights:

TPE tyres: 270/900 mm Pneumatic tyres: 285/915 mm

Capacity upper shelf 200 kg.

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

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.

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.

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.

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

Accessories on pages 191-193

ROLLING DESKS











5834







Outside dimensions W x D x H mm Platform size Order no. Capacity kg Wheel-Ø Surface height Net weight WxDmm kg mm mm Rolling 5833 100 125 500 x 600 605 x 610 x 1195 1195 25 desks 5834 100 125 500 x 600 605 x 610 x 1195 1100, 1195 25 5835 100 125 500 x 600 605 x 610 x 1195 1195 46 5836 100 125 500 x 600 605 x 610 x 1195 1100, 1195 46

Rolling desks

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.

5833

Surface made of derived timber material, 605 mm wide und 589 mm deep.

2 screw-down shelves, upper shelf centred shrewable for the possibility of 2 folders on top of each other.

Capacity per shelf 50 kg.

Horizontal writing surface with cut-out as a pen tray.

5834

Surface made of derived timber material, 605 mm wide und 589 mm deep.

2 screw-down shelves, upper shelf centred shrewable for the possibility of 2 folders on top of each other.

Capacity per shelf 50 kg.

Writing surface inclined approx. 10°, with stop bar.

5835

As 5833, 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.

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.

Rolling desks

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.

5839

As 5835, 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.

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 possiility of 2 folders on top of each other.

Capacity per shelf 50 kg.

Writing surface inclined approx. 18°, with stop bar.

5837

surface 1100 mm wide und 589 mm deep, with stop bar. 2 screw-down shelves, upper shelf centred shrewable for the possiility of 2 folders on above each other.

Capacity per shelf 50 kg.

5838

As 5837, but with 1 lockable steel cupboard (W \times D \times H: 500 \times 600 \times 600 mm) with leafdoor. 1 fixed and 2 adjustable shelves. Powder coated carcass RAL 7035, blue front RAL 5007.

Capacity per shelf in cupboard 30 kg.



ROLLING DESKS















	Order no.	Capacity kg	Wheel-Ø mm	Platform size W x D mm	Outside dimensions W x D x H mm	Surface height mm	Net weight kg	
Rolling	5839	150	125	650 x 650	650 x 650 x 1110	1110	53	
desks	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	39	
	5838	100	125	1000 x 600	1105 x 610 x 1195	1100, 1195	60	













2446





Drawer subdivision-set*

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



Roller cupboards 2445

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

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.

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

Surface height 800 mm.

2446

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.

Rolling desks 2448

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.

Writing surface inclined approx. 18 °, with stop bar.

2449

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.

Writing surface inclined approx. 18°, with stop bar.

* 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 W x D mm	Outside dimensions W x D 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	
Accessorie	2148*	Drawer subdivison-set					



Rolling tables 5862

Steel tube and sectional steel welded, bolted construction, powder coated blue RAL 5007. Table board composite panel, 20 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.



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.



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

As 5864, but with 2 lockable steel cupboards.

Capacity per shelf in cupboards 30 kg.











Example of use





Detailed view keyboard drawer for rolling table 5866.



Blotting padFor the table board, blue, size 485 x 485 mm.

	Order no.	Capacity kg	Wheel-Ø mm	Outside dimensions W x D x H mm	Net weight kg	
Rolling tables	5862	150	125	1120 x 650 x 910	42	
	5864	150	125	1120 x 650 x 910	59	
	5866	150	125	1120 x 650 x 910	68	
	5868	150	125	1120 x 650 x 910	76	
Blotting pad	5880	-	-	485 x 485	0,5	

C+C CARTS



Saves parking space: Saves 75 % of space by sliding the unloaded carts into each other.



Surface: Anti-skid waterproof ply-wood board.



TPE castor:

The innovative easy-running TPE-castor in the attractive fetra design is non-marking and odourless. Particularly smooth-running groove ball bearing.





CASH AND CARRY CARTS

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.

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



2960 | 2961 | 2962



2970 | 2971 | 2972



2980 | 2981 | 2982





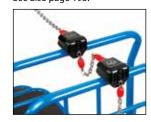
Clip board upright DIN A4 See also page 193.



Clip board broadsize DIN A4 See also page 193.



Wire basket
For small items,
600 x 140 x 200 mm.
See also page 193.



Deposit locksMade of high-quality plastic, to be operated easily and safely.

Wall securing chain

Suitable for 1 Euro coins.

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	
Cash and carry carts	2960	400	160	850 x 500	1045 x 643 x 959	26	
	2961	500	200	1000 x 600	1212 x 743 x 1004	31	
	2962	500	200	1000 x 700	1212 x 843 x 1004	34	
	2970	400	160	850 x 500	1045 x 643 x 959	33	
	2971	500	200	1000 x 600	1212 x 743 x 1004	39	
	2972	500	200	1000 x 700	1212 x 843 x 1004	44	
	2980	400	160	850 x 500	1045 x 643 x 949	28	
	2981	500	200	1000 x 600	1212 x 743 x 990	33	
	2982	500	200	1000 x 700	1212 x 843 x 990	36	
Clip board upright	1290	-	-	_	_	1	
Clip board broadsize	1390	-	-	_	_	1,3	
Wire basket	1291	-	_	_	_	1,8	
Deposit locks	2910	-	_	_	_	0,24	
Wall securing chain	2913	-	_	_	_	0,28	

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.



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.

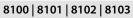
If more shelves need to have an increased capacity, please order reinforcement struts correspondingly.

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 191-193







8200 | 8201 | 8202 | 8203









8341 | 8342 | 8343

	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	
Shelved	8100	500	160	850 x 500	1019 x 509 x 1111	228, 628, 1028	42	
trolleys	8101	600	200	1000 x 600	1169 x 609 x 1152	269, 669, 1069	53	
	8102	600	200	1000 x 700	1169 x 709 x 1152	269, 669, 1069	58	
	8103	600	200	1200 x 800	1369 x 809 x 1152	269, 669, 1069	71	
	8200	500	160	850 x 500	1019 x 509 x 1511	228, 628, 1028, 1428	54	
	8201	600	200	1000 x 600	1169 x 609 x 1552	269, 669, 1069, 1469	64	
	8202	600	200	1000 x 700	1169 x 709 x 1552	269, 669, 1069, 1469	71	
	8203	600	200	1200 x 800	1369 x 809 x 1552	269, 669, 1069, 1469	88	
	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	57	
	8241	600	200	1000 x 600	1169 x 609 x 1552	269, 569, 869, 1169, 1469	74	
	8242	600	200	1000 x 700	1169 x 709 x 1552	269, 569, 869, 1169, 1469	82	
	8243	600	200	1200 x 800	1369 x 809 x 1552	269, 569, 869, 1169, 1469	102	
	8341	600	200	1000 x 600	1169 x 609 x 1800	269, 569, 869, 1169, 1469	75	
	8342	600	200	1000 x 700	1169 x 709 x 1800	269, 569, 869, 1169, 1469	83	
	8343	600	200	1200 x 800	1369 x 809 x 1800	269, 569, 869, 1169, 1469	104	









8351 | 8352 | 8353





8351-1 | 8352-1 | 8353-1



		kg	mm	L x W mm	L x W x H mm	mm	kg	
Shelved	8311	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	73	
trolleys	8312	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	83	
	8313	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	98	
	8351	600	200	1000 x 600	1169 x 609 x 1800	269, 569, 869, 1169, 1469	82	
	8352	600	200	1000 x 700	1169 x 709 x 1800	269, 569, 869, 1169, 1469	94	
	8353	600	200	1200 x 800	1369 x 809 x 1800	269, 569, 869, 1169, 1469	115	
	8311-1	600	200	1000 x 600	1169 x 630 x 1800	269, 669, 1069, 1469	85	
	8312-1	600	200	1000 x 700	1169 x 730 x 1800	269, 669, 1069, 1469	95	
	8313-1	600	200	1200 x 800	1369 x 830 x 1800	269, 669, 1069, 1469	114	
	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	

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.

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	F8103FTAW

Reinforcement struts for shelved trolleys

1 pair per trolley is included.

Details see on page 58.



Capacity per shelf is 150 kg instead of 90 kg.

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 191-193









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 $1000 \times 600 = 965 \times 555 \times 45$ $1000 \times 700 = 965 \times 655 \times 45$ 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.



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 58.



Capacity per shelf is 150 kg instead of 90 kg.

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 191-193





8220 | 8221 | 8222 | 8223



8321 | 8322 | 8323



	0.1	c	W 10	DI 16 .	0.111 11 11	CL ICL : L.	AL	
	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimension L x W x H mm	Shelf heights mm	Net weight kg	
Shelved	8120	500	160	850 x 500	1019 x 509 x 1111	228, 628, 1028	49	
trolleys 8121	8121	600	200	1000 x 600	1169 x 609 x 1152	269, 669, 1069	62	
	8122	600	200	1000 x 700	1169 x 709 x 1152	269, 669, 1069	68	
	8123	600	200	1200 x 800	1369 x 809 x 1152	269, 669, 1069	84	
	8220	500	160	850 x 500	1019 x 509 x 1511	228, 628, 1028, 1428	58	
	8221	600	200	1000 x 600	1169 x 609 x 1552	269, 669, 1069, 1469	73	
	8222	600	200	1000 x 700	1169 x 709 x 1552	269, 669, 1069, 1469	81	
	8223	600	200	1200 x 800	1369 x 809 x 1552	269, 669, 1069, 1469	100	
	8321	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	74	
	8322	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	82	
	8323	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	101	







8451 | 8452 | 8453





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

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.

End panels closed with wire lattice 100 x 100 x 5 mm.

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

Swivel castors with wheel locks.

8411-1 | 8412-1 | 8413-1 8451-1 | 8452-1 | 8453-1

as above, but with one side closed with 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

Reinforcement struts for shelved trolleys

Details see on page 58.

Capacity per shelf is 150 kg instead of 90 kg.

Reinforcement struts
1 additional pair for 1 shelf

Size mm	Order no.
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 dimensions L x W x H mm	Shelf heights mm	Net weight kg	
Shelved	8411	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	74	
trolleys with panels	8412	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	79	
made of wire lattice	8413	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	97	
wire lattice	8451	600	200	1000 x 600	1169 x 609 x 1800	269, 569, 869, 1169, 1469	83	
	8452	600	200	1000 x 700	1169 x 709 x 1800	269, 569, 869, 1169, 1469	90	
	8453	600	200	1200 x 800	1369 x 809 x 1800	269, 569, 869, 1169, 1469	112	
	8411-1	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	79	
	8412-1	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	84	
	8413-1	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	104	
	8451-1	600	200	1000 x 600	1169 x 609 x 1800	269, 569, 869, 1169, 1469	88	
	8452-1	600	200	1000 x 700	1169 x 709 x 1800	269, 569, 869, 1169, 1469	95	
	8453-1	600	200	1200 x 800	1369 x 809 x 1800	269, 569, 869, 1169, 1469	119	

Accessories on pages 191-193









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

Ends, side, roof and double wing door closed with wire lattice 100 x 100 x 5 mm.

1 fix and 2 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.

In frame of door integrated bolt lock, lockable with padlock (not included in delivery), wing doors turnable till side panels.



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				

Reinforcement struts for shelved trolleys

Details see on page 58.

Capacity per shelf is 150 kg instead of 90 kg.

Reinforcement struts 1 additional pair for 1 shelf

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



8481-3DE | 8482-3DE | 8483-3DE



8581-3DE | 8582-3DE | 8583-3DE



Roof

Made of tubular steel frame with wire lattice $100 \times 100 \times 5$ mm, powder coated.



Bolt lock Integrated bolt lock, doors lockable with padlock.

	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	
Shelved trolleys with doors and roof	8481-3DE	600	200	1000 x 600	1169 x 630 x 1552	269, 669, 1069	78	
	8482-3DE	600	200	1000 x 700	1169 x 730 x 1552	269, 669, 1069	84	
	8483-3DE	600	200	1200 x 800	1369 x 830 x 1552	269, 669, 1069	106	
	8581-3DE	600	200	1000 x 600	1169 x 630 x 1800	269, 569, 869, 1169, 1469	104	
	8582-3DE	600	200	1000 x 700	1169 x 730 x 1800	269, 569, 869, 1169, 1469	115	
	8583-3DE	600	200	1200 x 800	1369 x 830 x 1800	269, 569, 869, 1169, 1469	140	

SHELVED TROLLEYS WITH DETACHABLE SHELVES



Patented Insert-and-Bolt principle: Shelves can be inserted into a 120 mm grid, either horizontally or at an incline of 15° or 30°. Easily installed without tools by one person.



Shelves: With 15 mm high rim made of angle steel on the longitudinal sides.



TPE castor:

The innovative easy-running TPE-castor in the attractive fetra design is non-marking and odourless.
Particularly smooth-running groove ball bearing.



Alternatively with wire lattice: Permeable and insensitive to dirt.





Shelved trolleys with detachable shelves

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.

Capacity per shelf 80 kg.

German Patent 102 55 281

4495 | 4496

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.







4255 | 4256







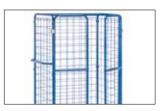
								Add. sl	nelves
	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Net weight kg	Order no.	
Shelved	4295	500	200	1250 x 610	1430 x 620 x 1560	3	68	E4195ET	
trolleys	4296	500	200	1650 x 610	1830 x 620 x 1560	3	85	E4196ET	
	4255	500	200	1250 x 610	1430 x 620 x 1560	4	83	E4195ET	
	4256	500	200	1650 x 610	1830 x 620 x 1560	4	105	E4196ET	
	4395	500	200	1250 x 610	1430 x 620 x 1800	4	86	E4195ET	
	4396	500	200	1650 x 610	1830 x 620 x 1800	4	108	E4196ET	
	4495	500	200	1250 x 610	1430 x 620 x 1800	4	73	E4495ET	
	4496	500	200	1650 x 610	1830 x 620 x 1800	4	87	E4496ET	

PARCEL CARTS

Push handle:

Mountable on both sides, also usable without handle.





Many versions:

Available with open longitudinal side, with double wing door, with roof.

Inserts:

Made of wire lattice or tubular steel.



TPE castor: The innovative easy-running TPEcastor in the attractive fetra design is non-marking and odourless. Particularly smooth-running groove ball bearing.



Parcel cart 8582-1

TOTALSTOP FIXTOP

Parcel carts Modular system

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. Total height/Useful height

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

Shelves

Additional charge for shelves including 1 pair of support brackets.

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



8481-1 | 8482-1 | 8483-1



8581-1 | 8582-1 | 8583-1



0301-1	0302-1	6363-1

	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	
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	49	
	8483-1	600	200	1200 x 800	1369 x 809 x 1552	269	55	
	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	58	
	8381-1	600	200	1000 x 600	1169 x 630 x 1800	269	58	
	8382-1	600	200	1000 x 700	1169 x 730 x 1800	269	63	
	8383-1	600	200	1200 x 800	1369 x 830 x 1800	269	70	







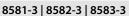






8481-3D | 8482-3D | 8483-3D







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



Roof Made of t with wire mm, pow

tubular steel frame		
e lattice 100 x 100 x 5		
vder coated.		

	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	
Parcel carts	8481-3	600	200	1000 x 600	1169 x 630 x 1552	269	58	
with double wing doors	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	69	
	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	66	
	8583-3	600	200	1200 x 800	1369 x 830 x 1800	269	73	
Parcel carts	8481-3D	600	200	1000 x 600	1169 x 630 x 1552	269	61	
with double wing doors and roof	8482-3D	600	200	1000 x 700	1169 x 730 x 1552	269	64	
	8483-3D	600	200	1200 x 800	1369 x 830 x 1552	269	74	
	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	68	
	8583-3D	600	200	1200 x 800	1369 x 830 x 1800	269	79	

Parcel carts Modular system 8481-3 | 8482-3 | 8483-3 8581-3 | 8582-3 | 8583-3

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.

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.

Shelves

Additional charge for shelves including 1 pair of support brackets.

Order no.
E8101ETAW
E8102ETAW
E8103ETAW

Accessories on pages 191-193

TUGGER TRAIN SHELVED TROLLEYS



Tugger train shelved trolleys **Modular system**

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

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. End panels closed with wire lattice 100 x 100 x 5 mm.

2 swivel and 2 fixed-wheel castors, suitable for tugger trains, wheels with PU tyres on aluminium rims, hubs with precision ball bearings. Swivel castors with wheel locks. Tyres are non-marking (trackless). Low-noise running on even flooring.

8413-1-RZ

as above, but with one side closed with wire lattice 100 x 100 x 5 mm.

8583-3DE-RZ

Construction as above, but additionally with roof and double wing doors made of wire lattice 100 x 100 x 5 mm. Integrated bolt lock, doors lockable with padlock (not included in delivery)

- This coupling system guarantees the best possible directional stability
- Tractors must have front wheel steering and tugger train drawbar!
- Max. 5 pallet dollies per train
- Max. train speed 6 km/h
- Max. train weight 3000 kg

German patent 10 2016 108 182

Warranty for tugger trains 3 years.







8413-1-RZ



8583-3DE-RZ



	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	
Tugger train shelved trolleys	8413-RZ	600	200	1200 x 800	1470 x 809 x 1810	279, 679, 1079, 1479	116	
	8413-1-RZ	600	200	1200 x 800	1470 x 809 x 1810	279, 679, 1079, 1479	122	
	8583-3DE-RZ	600	200	1200 x 800	1470 x 830 x 1810	279, 579, 879, 1179, 1479	160	

TUGGER TRAIN PARCEL CARTS







8583-3-RZ





	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	
Tugger train parcel carts	8583-1-RZ	600	200	1200 x 800	1470 x 809 x 1810	279	76	
	8583-3-RZ	600	200	1200 x 800	1470 x 830 x 1810	279	94	

Tugger train parcel carts Modular system

Made of tubular and sectional steel, welded and powder coated blue RAL 5007, bolted construction. End panels and one side closed with wire lattice 100 x 100 x 5 mm.

2 swivel and 2 fixed-wheel castors, suitable for tugger trains, wheels with PU tyres on aluminium rims, hubs with precision ball bearings.
Swivel castors with wheel locks.
Tyres are non-marking (trackless). Low-noise running on even flooring.

8583-3-RZ

Construction as above, but 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).

Shelves

Additional charge for shelves including 1 pair of support brackets.

Size mm	Order no.
1200 x 800	E8103ETAW

- This coupling system guarantees the best possible directional stability
- Tractors must have front wheel steering and tugger train drawbar!
- Max. 5 pallet dollies per train
- Max. train speed 6 km/h
- Max. train weight 3000 kg

German patent 10 2016 108 182

Warranty for tugger trains 3 years.

OFFICE TROLLEYS





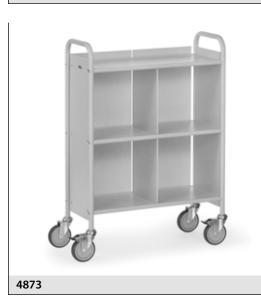






4871







	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 trolleys	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	

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.

Flat packed for easy self assembly.

Capacity per shelf 50 kg.

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).

Wheels with pneumatic tyres

150 x 30 mm, tyres blue-grey "trackless"

Order no. 5097

Shelf heigths increase + 20 mm



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.

Flat packed for easy self assembly.

4880 | 4882

Capacity per shelf 50 kg.

4891

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.

Wheels with pneumatic

150 x 30 mm, tyres blue-grey "trackless"

Order no. 5097

Shelf heigths increase +20 mm









	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 trolleys	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, 1016	31	

STAINLESS STEEL TROLLEYS



STAINLESS STEEL TROLLEYS



Stainless steel trolleys

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 TPEwheels 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.

Wheels with pneumatic tyres

150 x 30 mm, tyres blue-grey "trackless"

Order no. 5098

Shelf heigths increase +20 mm









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

BOX CARTS

Safe and stable:



Vertical locking rod:

With sleek turning lever and cylinder lock.



Many versions:

Also available with steel sheet, aluminium sheet and transparent plastic.

TPE castor:

The innovative easy-running TPE-castor in the attractive fetra design is non-marking and odourless.
Particularly smooth-running groove ball bearing.



TOTALSTOP-central brake system:

Apart from the rotation of the wheels, also the swivelling movement of both swivel castors is securely locked with only one push by foot.
European Patent EP 2743097



10 years Warranty TOTALSTOP

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.

Wire cage carts 2772 | 2773

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.



with angular steel superstructure, wire lattice 50 x 50 x 4 mm, welded. Ring-eyelets for padlocks.

Useful height: 806 mm

Wooden box carts 2872 | 2873

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

Flat packed delivery.

Wooden box carts with cover 2852 | 2853

as 2762 | 2763 , but sides and cover made of derived timber material boards, surface beech grain.



2772 | 2773



2762 | 2763





	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions $L \times W \times H$ 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	
Wire cage carts	2762	600	200	1000 x 700	1130 x 725 x 1085	70	
with cover	2763	600	200	1200 x 800	1330 x 825 x 1085	84	
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	
Wooden box carts	2852	600	200	1000 x 700	1130 x 725 x 1085	87	
with cover	2853	600	200	1200 x 800	1330 x 825 x 1085	101	



2822 | 2823











2862 | 2863

Sheet steel box carts 2842 | 2843

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

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

galvanized.

Angle steel construction, sides made of sheet steel, glued in, powder coated.

Useful height: 816 mm





Sheet steel box carts with cover 2862 | 2863

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

Sheet steel box carts 2822 | 2823

Construction as 2842 | 2843, but with sides of galvanized steel plates, glued in place. Useful height: 816 mm

Sheet steel box carts with cover 2832 | 2833

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

	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	98	
Sheet steel box carts	2862	600	200	1000 x 700	1150 x 730 x 1085	95	
with cover	2863	600	200	1200 x 800	1350 x 830 x 1085	110	
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	83	
Sheet steel box carts	2832	600	200	1000 x 700	1150 x 730 x 1085	80	
with cover	2833	600	200	1200 x 800	1350 x 830 x 1085	93	

Accessories on pages 191-193





Box carts

in angle steel construction with tubular handlebar. 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 (thermoplastic elastomer), hubs with groove ball bearing.

TOTALSTOP central braking system standard on swivel castors.

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

with open side panel.

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.



Accessories on pages 191-193



3392 | 3393



4392 | 4393 Padlock lockable rod system



5392 | 5393 Vertical locking rod



Vertical locking rod
With turning lever and cylinder lock.



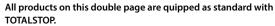
Padlock lockable rod system Easy to handle, replaceable locks. Locking rod does not project.

Delivery without padlocks.



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.







								Add. sł	nelves
	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	Order no.	
Box carts	3392	750	200	5	1000 x 680	1170 x 700 x 1792	133	1325	
	3393	750	200	5	1200 x 780	1370 x 800 x 1792	151	1926	
	4392	750	200	5	1000 x 680	1170 x 740 x 1792	154	1325	
	4393	750	200	5	1200 x 780	1370 x 840 x 1792	176	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	











5592 | 5593 Aluminium sheet

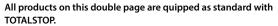


5792 | 5793



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.







A al al als a bases

								Add. sh	nelves
	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	Order no.	
Box carts	5492	750	200	5	1000 x 680	1170 x 745 x 1792	162	1325	
	5493	750	200	5	1200 x 780	1370 x 845 x 1792	199	1926	
	5592	750	200	5	1000 x 680	1170 x 745 x 1792	141	1325	
	5593	750	200	5	1200 x 780	1370 x 845 x 1792	173	1926	
	5792	750	200	5	1000 x 680	1170 x 745 x 1792	151	1325	
	5793	750	200	5	1200 x 780	1370 x 845 x 1792	177	1926	

Box carts 5492 | 5493

in angle steel construction with tubular handlebar, powder coated. Ends, 1 side, folding door and roof covered.

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 (thermoplastic elastomer), hubs with groove ball bearing.

TOTALSTOP central braking system standard on swivel castors.

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.

5492 | 5493

with galvanized 1 mm steel sheet.

5592 | 5593

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

Delivery includes 4 shelves.

5792 | 5793

As 5492 | 5493, but doors covered with 4 mm break-resistant transparent plastic (polycarbonate).

Accessories on pages 191-193

STOREROOM TROLLEYS











28102







28301



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Loading height mm	Net weight kg	
Storeroom	28100	200	125	650 x 510	891 x 590 x 1225	193	22	
trolleys	28101	300	125	850 x 610	1091 x 690 x 1225	193	25	
	28102	300	125	1250 x 610	1491 x 690 x 1225	193	28	
	28200	200	125	650 x 510	891 x 590 x 1625	193	25	
	28201	300	125	850 x 610	1091 x 690 x 1625	193	28	
	28202	300	125	1250 x 610	1491 x 690 x 1625	193	31,5	
	28301	300	125	850 x 610	1091 x 690 x 1825	193	30	
	28302	300	125	1250 x 610	1491 x 690 x 1825	193	33	

Storeroom trolleys Modular system

Sectional/tubular steel construction, completely electrolytically galvanised.

End panels made of tubular steel of wire lattice, mesh width 100 x 50 mm, reinforced by 2 longitudinal bracings.

Lower shelve fixed to base frame with wire lattice, mesh width 120 x 30 mm.

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. 2 swivel castors with wheel locks.

4 protective rings made of TPU (thermoplastic polyurethane) on the swivel castors.

28100 | 28101 | 28102

Height 1225 mm

28200 | 28201 | 28202

Height 1625 mm

28301 | 28302

Height 1825 mm

Accessories for storeroom trolleys

- · Clip board
- Identification board
- Bottle holder
- Scanner holder
- Shelves made of wire lattice
- Guide roller
- Shaft and tow hitch
- Steps
- Separating grid shelves made of wire lattice
- Separating grid for base frame shelve
- Screwable back wall
- Folding door and double folding door
- Handles for lateral shifting
- Tablet holder
- Notebook holder
- Document box
- Scanner bar

Accessories on pages 82-85







Shelf made of wire lattice

Shelf made of wire lattice with mesh width 120 x 30 mm, electrolytically galvanised.

On the long sides with 23 mm upward folded rim, on the other side 23 mm downward folded rim.

Variable use of shelves, in a grid of 100 mm horizontal or tilted insertable.

Capacity of shelf 40 resp. 80 kg.

Separating grid for shelves

As divider for shelves. With welded clamping lug.

Wire lattice, electrolytically galvanised.

Size: W x H 506/606 x 95 mm Mesh width: 25 mm

Separating grid for base frame

As divider for base frame. With welded clamping lug.

Wire lattice, electrolytically galvanised.

Size: W x H 506/606 x 95 mm Mesh width: 25 mm

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.

Not combinable with shaft and tow hitch.

Utility model 20 2014 009 975.8

Guide roller

A fifth TPE tyre on a springloaded arm made of tubular steel. As guide roller for good directional stability.

Turning on the spot stays possible.

Accessories on pages 83-85







Shelf made of wire lattice

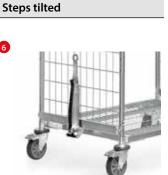


Separating grid for base frame

Guide roller







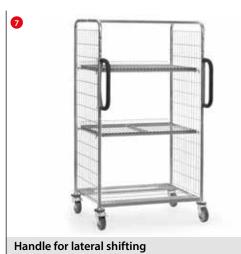


Steps fold out

Shaft and tow hitch









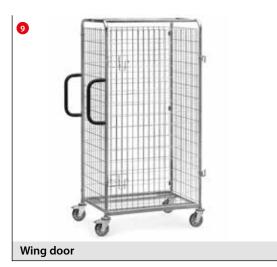




Fig.	Description		For platform size L x W mm	Order no.	
1	Shelves made of wire lattice	40 kg capacity	650 x 510	28DG0	
		80 kg capacity	850 x 610	28DG1	
		80 kg capacity	1250 x 610	28DG2	
5	Guide roller		650 x 510	28SP0	
	Ø 125 mm		850 x 610	28SP1	
			1250 x 610	28SP2	
7	Handle for lateral shifting			28SQ	

		Platform wid	th 510 mm	Platform width 610 mm		
Fig.	Description	Order no.		Order no.		
2	Separating grid for shelves made of wire lattice	28TG5B		28TG6B		
3	Separating grid for base frame shelve	28TG5F		28TG6F		
4	Steps	28TS5		28TS6		
6	Shaft and tow hitch	28DK5	·	28DK6		

			Height 12	225 mm	Height 16	525 mm	Height 18	325 mm
Fig.	Description	For platform size L x W mm	Order no.		Order no.		Order no.	
8	Screwable back wall	650 x 510	28RW10		28RW20		-	
		850 x 610	28RW11		28RW21		28RW31	
		1250 x 610	28RW12		28RW22		28RW32	
9	Wing door	650 x 510	28FT10		28FT20		-	
		850 x 610	28FT11		28FT21		28FT31	
10	Double wing door	1250 x 610	28FT12		28FT22		28FT32	
					•			

Shaft and tow hitch

For moving with max. 3 store-room trolleys in a train.

2 swivel castors without wheel locks will bereplaced by 2 fixed-wheel castors.

Shaft made of sheet steel. Shaft raises automatically via gas spring into vertical resting position.

Robust coupling pin on the fixed-wheel side. Connection via foot operation possible.

Max. train speed 6 km/h.

Not combinable with steps.

Handle for lateral shifting

Push bars with softgrip can be screwed vertical at the outside of the end panels. Therefore lateral shifting of the storeroom trolleys becomes easier.

Back wall

As long panel screwable.

Made of wire lattice, electrolytically galvanised. Mesh width of end panel 100 x 50 mm.

3 heights and 3 widths, suitable for the various trolley types and measures.

Wing door and double wing door

Wire frame galvanic bright galvanized, mesh width 100 x 50 mm. Hinges can be screwed on. Door wings can be folded by 180° to the car body. 2 wire iron closures lockable by means of padlock (not included).

FIXSTOP

Central directional locking.

2 swivel castors with bolt hole and 2 swivel castors with plate fastening fixable in a grid of 4 \times 90°.

Not combinable with guide

Ideal in train combination with shaft and tow hitch.



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.

Effect. size: W x H 335 x 352 mm

Identification board

Steel sheet, matt black powder coated, suitable for writing with chalk.

Can be clipped to wire lattice of side panels. With paper clamp. Effect. size: H x W 210 x 330 mm

Bottle holder

Made of plastic with steel mounting. Stable and flexible. Suitable for all commercially available beverage bottles and cans from 0,33 to 1,5 litres content.

Scanner holder

Steel sheet, powder coated RAL 7035.

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 any position.

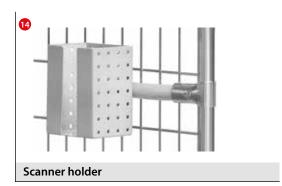
Scanner intake W x D x H: 120 x 87 x 150 mm Front opening: 40 mm wide





Identification board









Example of use



Example of use



Example of use



Example of use

Fig.	Description	Order no.	
1	Clip board	28ST3	
12	Identification board	28KT3	
13	Bottle holder	28FH	
14	Scanner holder	1392	







Document box



Example of use



Notebook holder



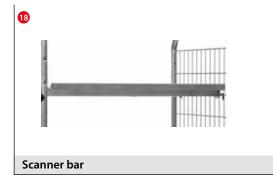
Example of use

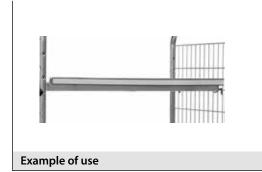


Tablet holder



Example of use







Document box

Steel sheet galvanised. Can be clipped to the wire lattice of side panels. Due to two insertable divider up to three compartments possible.
Recessed pic up area. Window as occupancy display.
Inside dimensions W x H x D: 320 x 170 mm (Depth of compartments during use of dividers 13 mm)

Notebook holder

Steel sheet galvanised. Can be clipped to the wire lattice of side panels. Ventilation slots at sides and bottom.
Inside dimensions W x D x H:
460 x 322 x 16 mm

Tablet holder

Steel sheet galvanised. Can be clipped to the wire lattice of side panels. Inclination adjustable via support brackets. Tablets and Smartphones fixed by eccentric levers safe and gentle. Clamping bar padded with foam rubber, anti-slip covering strips for individual self mounting.

Clamping area W x H x D:

Scanner bar

200 x 15-295 x 14 mm

Metal bar galvanised, attachable at the shelf with screws.
Usable with commercially available magnetic labels
(30 mm height).

Fig.	Description	for platform size L x W mm	Order no.	
15	Document box	-	28DB	
16	Notebook holder	-	28NH	
17	Tablet holder	-	28TH	
18	Scanner bar	650 x 510	28SC0	
		850 x 610	28SC1	
		1250 x 610	28SC2	







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.

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. The steps can be tilted easily assisted by a gas spring.

Utility model 20 2014 009 975.8



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

2107 | 2108

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



Scanner holder 1392

Steel sheet, powder coated RAL 7035.

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 \times D \times H: 120 \times 87 \times 150 mm Front opening: 40 mm wide





2106













Tablet holderFor details see page 85.



Scanner holder
Virtually any position.



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	
1392	_	_	_	_	_	-	-	-	1	



EURO BOX CARTS

Robust:

400 kg capacity due to stable tubular and sectional steel construction and high-quality castors.

Selves:

Can be bolted in a 100 mm grid, either horizontal or inclined. Support struts for easier loading and unloading.



4 TPE swivel castors:

High-quality non-marking fetra TPE tyres with groove ball bearing. High manoeuvrability due to 4 swivel castors.

EURO BOX ROLLERS

10 years warranty

Euro box rollers

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.

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, rim 15 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, 2 swivel castors with wheel locks, wheels made of polyamide, hubs with glide bearing. Flat packed delivery.

Insertable shaft 13560

insertable shaft for 13580 | 13581 | 13585 | 13680.





13585





13582





Euro boxes on page 98

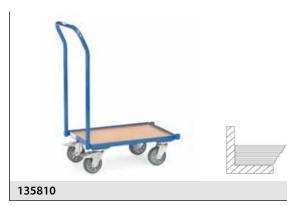
Accessories on pages 191-193

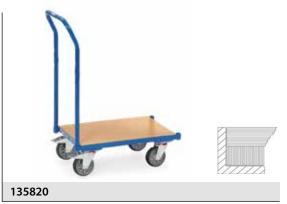
	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Loading height mm	Type	Net weight kg	
Euro box rollers	13580	250	125	605 x 408	182	open frame	9	
	13680	250	125	810 x 610	182	open frame	11	
	13585	250	125	605 x 408	182	steel plate platform	13	
	13581	250	125	605 x 408	194	with boards	11	
	13582	250	125	605 x 408	209	with boards	12	
	13590	250	100	605 x 405	145	open frame	4	
	13560	_	-	_	-	_	1,4	

EURO BOX ROLLERS













Capacity kg Platform size L x W mm Loading height mm Net weight kg Order no. Wheel-Ø Type mm Euro box 135800 250 125 605 x 408 182 open frame 11 rollers 250 135810 125 605 x 408 182 with boards 13 135820 250 125 605 x 408 209 with boards 14 13587 250 125 605 x 408 182 11 open frame

Euro box rollers

with push handle. 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.

135800

Open angle steel construction.

135810

With platform made of derived timber boards, rim 15 mm high.

135820

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

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 boxes on page 98

Accessories on pages 191-193



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.

Flat packed delivery.

13540

Roller with 2 platforms. Both platforms of derived timber material board housed in frames, rim 15 mm high. Clearance between platforms 400 mm, total height 638 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. Cearance 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 15 mm high.

Capacity of upper shelf 80 kg.















Euro boxes on page 98

Accessories on pages 191-193

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Loading heights mm	Туре	Net weight kg	
Euro box rollers	13540	250	125	605 x 408	194, 623	with boards	17	
	13550	250	125	605 x 408	209, 638	with boards	19	
	135400	250	125	605 x 408	194, 623	with boards	18	
	135500	250	125	605 x 408	209, 638	with boards	21	
	135600	250	125	605 x 408	182, 712	open frames	15	
	135610	250	125	605 x 408	194, 724	with boards	19	















	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Туре	Loading heights mm	Net weight kg	
Euro box	2380	250	125	410 x 610	525 x 666 x 1101	open frames	238, 538, 838	27	
carts	2390	250	125	820 x 610	935 x 666 x 1101	open frames	238, 538, 838	33	
	2381	250	125	410 x 610	525 x 666 x 1101	with boards	251, 551, 851	35	
	2391	250	125	820 x 610	935 x 666 x 1101	with boards	251, 551, 851	48	
	2382	250	125	410 x 610	525 x 666 x 1101	with boxes	238, 538, 838	32	
	2392	250	125	820 x 610	935 x 666 x 1101	with boxes	238, 538, 838	43	

Euro box carts Modular system

Tubular and sectional steel construction, bolted, powder coated.

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

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

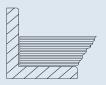
Capacity per shelf 80 kg.

2380 | 2390

3 shelf-frames for 1 – 2 Euro boxes each 600 x 400 mm. Delivery without boxes.

2381 | 2391

With 3 platforms made of derived timber material boards, rim 13 mm high.



2382 | 2392

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

Fixing strut for castor with back hole 71642F | 71643F

screwable fixing for subsequent conversion from swivel castors to fixed castors. Enables directional stability.

1 set = 2 pieces.

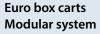
For castor-Ø	Order no.
125 mm	71642F
160/200 mm	71643F



Euro boxes on page 98

Accessories on pages 191-193 (No bigger wheel-Ø possible)





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.

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

Shelf heights: 300, 600, 900, 1200, 1500 mm Capacity per shelf 80 kg.

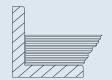
1370

5 shelf-frames for every 2 euro boxes each 600 x 400 mm.

Delivery without boxes.

1371

With 5 platforms made of derived timber material boards, rim 13 mm high.



1372

with 10 euro boxes 1335, 600 x 400 x 145 mm.

Fixing strut for castor with back hole 71642F | 71643F

screwable fixing for subsequent conversion from swivel castors to fixed castors. Enables directional stability.

1372

1 set = 2 pieces.

For castor-Ø	Order no.
125 mm	71642F
160/200 mm	71643F



Euro boxes on page 98

Accessories on pages 191-193 (No bigger wheel-Ø possible)





1371



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Туре	Loading heights mm	Net weight kg	
Euro	1370	400	160	820 x 610	935 x 666 x 1686	open frames	298, 598, 898, 1198, 1498	59	
box carts	1371	400	160	820 x 610	935 x 666 x 1686	with boards	311, 611, 911, 1211, 1511	84	
	1372	400	160	820 x 610	935 x 666 x 1686	with boxes	298, 598, 898, 1198, 1498	68	







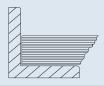
1384

1399





With 5 platforms made of derived timber material boards, rim 13 mm high.



Euro box carts Modular system Euro box carts, tubular and sectional steel construction, bolted, powder coated blue

2 wheels with locks.

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

Shelf heights:

4 swivel castors with TPE tyres, hubs with groove ball bearing,

300, 600, 900, 1200, 1500 mm Capacity per shelf 80 kg.

5 shelf-frames for 3 euro boxes

each 600 x 400 mm. Delivery without boxes.

RAL 5007.

1383

1384

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 1335, 600 x 400 x 145 mm.

Fixing strut for castor with back hole 71642F | 71643F

screwable fixing for subsequent conversion from swivel castors to fixed castors. Enables directional stability.

1 set = 2 pieces.

Order no.
71642F
71643F



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Type	Loading heights mm	Net weight kg	
Euro	1383	400	160	1240 x 610	1372 x 685 x 1686	open frames	298, 598, 898, 1198, 1498	70	
box carts	1384	400	160	1240 x 610	1372 x 685 x 1686	with boards	311, 611, 911, 1211, 1511	109	
	1398	400	160	1240 x 610	1372 x 685 x 1686	with boxes	298, 598, 898, 1198, 1498	97	
	1399	400	160	1240 x 610	1372 x 685 x 1686	with boxes	298, 598, 898, 1198, 1498	96	

10 years warranty

Storage trolleys Modular system

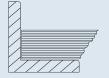
Tubular steel and steel section construction, powder coated.
2 swivel and 2 fixed-wheel castors, TPE tyres, 125 x 32 mm, hubs with groove ball bearing.
Swivel castors with wheel locks.
Capacity upper and middle shelf 50 kg.

32900 | 32910

Open frames without board. Loading heights: 197, 652, 1152 mm

32901 | 32911

With 3 platforms made of derived timber material boards, rim 13 mm high. Loading heights: 209, 664, 1164 mm



32902 | 32912

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





32910









	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Туре	Net weight kg	
Storage trolleys	32900	200	125	605 x 405	821 x 455 x 1178	open frames	22	
	32910	200	125	605 x 405	821 x 455 x 1178	open frames	24	
	32901	200	125	605 x 405	821 x 455 x 1178	with boards	31	
	32911	200	125	605 x 405	821 x 455 x 1178	with boards	33	
	32902	200	125	605 x 405	821 x 455 x 1282	with boxes	28	
	32912	200	125	605 x 405	821 x 455 x 1282	with boxes	30	

Euro boxes on page 98

Accessories on pages 191-193







32921





Storage trolleys 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.

Loading heights: 285, 540, 795, 1050 mm Capacity per shelf 60 kg.

32920

4 shelves of derived timber board, rim 10 mm high.

3292

Design as 32920, but additinally with 4 storage boxes 1786, dimensions $L \times W \times H$: 500/450 \times 310 \times 200 mm.

32930

4 shelves of derived timber board, rim 10 mm high.

32931

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

Fixing strut for castor with back hole 71642F | 71643F

screwable fixing for subsequent conversion from swivel castors to fixed castors. Enables directional stability.

1 set = 2 pieces.

For castor-Ø	Order no.				
125 mm	71642F				
160/200 mm	71643F				



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Туре	Net weight kg	
Storage trolleys	32920	250	125	320 x 470	430 x 513 x 1130	with boards	20	
	32921	250	125	320 x 470	430 x 513 x 1250	with boxes	26	
	32930	250	125	630 x 470	740 x 513 x 1130	with boards	28	
	32931	250	125	630 x 470	740 x 513 x 1250	with boxes	39	

Storage boxes on page 98





Storage trolleys 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.

Loading heights: 285, 540, 795, 1050 mm Capacity per shelf 60 kg.

32940

4 shelves of derived timber boards, rim 10 mm high.

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 10 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.

Assembly trolleys Modular system

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

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.

Storage boxes on page 98











ASSEMBLY TROLLEYS





	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Туре	Net weight kg	
Storage trolleys	32940	250	125	940 x 470	1050 x 513 x 1130	with boards	35	
	32941	250	125	940 x 470	1050 x 513 x 1250	with boxes	52	
	32950	250	125	1250 x 470	1360 x 513 x 1130	with boards	43	
	32951	250	125	1250 x 470	1360 x 513 x 1250	with boxes	66	
Assembly trolleys	2881	250	125	900 x 315	1050 x 362 x 1205	with boards	33	
	2882	250	125	900 x 315	1050 x 362 x 1205	with boxes	40	

















Order no.	Capacity kg	Platform size L x W mm	Outside dimensions L x W x H mm	Туре	No. of shelves	Loading heights mm	Net weight kg	
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	
2895	300	1280 x 658	1384 x 725 x 1493	with boards	4	370, 670, 970, 1270	84	
2896	300	1280 x 658	1384 x 725 x 1493	with boxes	4	370, 670, 970, 1270	103	
2891	300	1280 x 2 x 315	1384 x 725 x 1493	with boards	4	370, 670, 970, 1270	96	
2892	300	1280 x 2 x 315	1384 x 725 x 1493	with boxes	4	370, 670, 970, 1270	123	

2883

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

2884

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

2895

One-sided construction, 4 shelves made of derived material timber board, 12 mm high skirting.

Capacity per shelf 80 kg.

2896

Construction as 2895, but additionally with 12 Euro boxes size L x W x H 600 x 400 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 H230/200 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
2895 2896	2897
2891 2892	2898

Fixing strut for castor with back hole 71642F | 71643F

screwable fixing for subsequent conversion from swivel castors to fixed castors. 1 set = 2 pieces.

For castor-Ø	Order no.
125 mm	71642F
160/200 mm	71643F



Euro and Storage boxes on page 98

STORAGE BOXES | EURO BOXES

Storage boxes 1781 - 1786

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

Euro boxes 1308 - 1339

In standard Euro dimensions, made of high-quality, shockresistant 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.

Cover for euro boxes 1315 | 1338

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

















1330



1336

1339

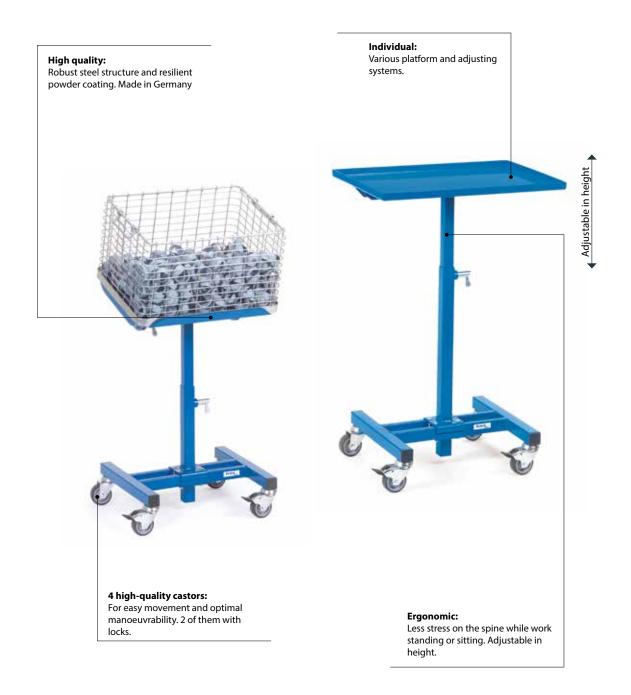






	Order no.	Outside dimensions L x W x H mm	Inside dimensions L x W x H mm	Content litres	Capacity kg	Net weight kg	
Storage boxes	1781	170/145 x 102 x 78	146 x 85 x 67	_	1	0,1	
	1782	230/200 x 147 x 132	192 x 125 x 121	-	3,2	0,3	
	1783	350/300 x 210 x 145	305 x 180 x 133	-	8	0,6	
	1784	350/300 x 210 x 200	305 x 180 x 186	_	10,5	0,8	
	1786	500/450 x 310 x 200	455 x 277 x 184	_	24,5	1,4	
Euro boxes	1309	400 x 300 x 145	366 x 264 x 130	12	15	0,9	
	1335	600 x 400 x 145	558 x 358 x 142	28	20	1,6	
	1330	600 x 400 x 170	558 x 358 x 165	33	20	3,3	
	1336	600 x 400 x 220	558 x 358 x 216	43	20	1,8	
	1339	600 x 400 x 280	558 x 358 x 275	55	20	2,3	
	1308	600 x 400 x 325	558 x 358 x 320	64	20	3,8	
	1337	600 x 400 x 425	570 x 370 x 422	89	20	3,6	
Cover	1315	400 x 300	_	-	_	0,4	
	1338	600 x 400	_	_	_	0,7	

MOBILE TILTING STANDS



MOBILE TILTING STANDS



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.

3260 | 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, straight or inclinable by 15° und 30°, adjustable in height in intervals of 25 mm.

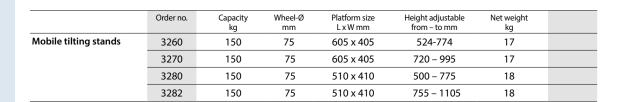












MOBILE TILTING STANDS | ROLLER SUPPORT







3286







	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Height adjustable from – to mm	Net weight kg	
Mobile tilting stands	3285	250	125	750 x 450	655 – 1025	35	
	3286	250	125	750 x 450	720 – 1080	39	
	3290	150	75	510 x 410	510 – 700	24	
	3291	150	75	510 x 410	720 – 1070	28	
Roller support	3191	150	75	_	780 – 1130	21	

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.

3285

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

3286

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

3290 | 3291

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

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 450 mm, 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.

Disassembled delivery, easy self-assembly. Warranty for 3286, 3290/3291 and 3191 2 years.

HEAVY-DUTY CARTS









12582 | 12583 | 12585 | 12586





Super-MultiVario-Transporter Modular System

The Super-MultiVariotransporter 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. Usable height 283 mm.

Stanchioned trolleys 12582 - 12586

With 4 insertable stanchions. Usable height 600 mm.

Open carts 12502 - 12506

with tubular push handle.

Panelled end platform carts 12512 - 12516

Side panels made of antislip waterproof. Side panel height: 500 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	
Platform trolleys	12592	1200	200	1000 x 700	1076 x 700 x 283	38	
	12593	1200	200	1200 x 800	1276 x 800 x 283	42	
	12595	1200	200	1600 x 800	1676 x 800 x 283	56	
	12596	1200	200	2000 x 800	2076 x 800 x 283	86	
Stanchioned trolleys	12582	1200	200	1000 x 700	1076 x 700 x 887	42	
	12583	1200	200	1200 x 800	1276 x 800 x 887	46	
	12585	1200	200	1600 x 800	1676 x 800 x 887	60	
	12586	1200	200	2000 x 800	2076 x 800 x 887	90	
Open carts	12502	1200	200	1000 x 700	1155 x 700 x 1005	42	
	12503	1200	200	1200 x 800	1355 x 800 x 1005	47	
	12505	1200	200	1600 x 800	1755 x 800 x 1005	60	
	12506	1200	200	2000 x 800	2155 x 800 x 1005	87	
Panelled end	12512	1200	200	1000 x 700	1155 x 700 x 1005	45	
platform carts	12513	1200	200	1200 x 800	1355 x 800 x 1005	52	
	12515	1200	200	1600 x 800	1755 x 800 x 1005	64	
	12516	1200	200	2000 x 800	2155 x 800 x 1005	96	

Accessories on pages 191-193







Super-MultiVario-**Transporter Modular System**

The Super-MultiVariotransporter 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 "trackless" hubs with ball bearings. Swivel castors with wheel locks.

Table top carts 12497

Square platforms. Capacity upper platform 500 kg.

Table top cart 12402 - 12406 12422 - 12426

Rectangular platforms. Capacity upper and middle platform 500 kg.

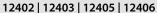
Add-on kit 2149

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).



12497







Add-on kit for table top carts

steel plate drawer with ball pullout and cylinder lock.

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



12422 | 12423 | 12425 | 12426



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 dimensions L x W x H mm	Shelf heights mm	Net weight kg	
Table top carts	12497	1200	200	700 x 700	910 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	97	
	12423	1200	200	1200 x 800	1410 x 800 x 925	283, 604, 925	108	
	12425	1200	200	1600 x 800	1810 x 800 x 925	283, 604, 925	144	
	12426	1200	200	2000 x 800	2210 x 800 x 925	283, 604, 925	228	
Sheet steel drawer	2149	-	-	-	-	_	-	
Subdivision-set	2148-ES	_	_	_	_	_	_	







18212-1 | 18213-1





18312-1 | 18313-1

Super-MultiVario-Transporter Modular System

The Super-MultiVariotransporter is especially designed for heavy loads. 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.

Shelf heights: 283, 688, 1088, 1488 mm

Capacity per shelf 180 kg.

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

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.

Shelved 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

	Ordern no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Shelved trolleys	18202	1200	200	1000 x 700	1173 x 700 x 1583	85	
	18203	1200	200	1200 x 800	1373 x 800 x 1583	101	
	18212-1	1200	200	1000 x 700	1184 x 724 x 1583	103	
	18213-1	1200	200	1200 x 800	1384 x 824 x 1583	121	
	18302	1200	200	1000 x 700	1173 x 700 x 1817	84	
	18303	1200	200	1200 x 800	1373 x 800 x 1817	103	
	18312-1	1200	200	1000 x 700	1184 x 724 x 1817	110	
	18313-1	1200	200	1200 x 800	1384 x 824 x 1817	128	

Accessories on pages 191-193

ESD TRANSPORT EQUIPMENT

















	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Loading heights mm	Net weight kg	
ESD-Collapsible carts	91133	200	125	720 x 450	815 x 470 x 930	205	11	
	91134	200	160	900 x 600	995 x 620 x 965	230	18	
ESD-Collapsible	91180	200	125	720 x 450	900 x 470 x 900	205, 860	18	
table top carts	91181	200	160	900 x 600	1080 x 620 x 930	230, 885	27	
ESD-Dolly	1820	250	125	600 x 450	860 x 450 x 875	195, 770	15	
ESD-Storeroom	91200	300	125	850 x 450	1100 x 450 x 910	206	15	
trolleys	91202	300	125	1000 x 600	1250 x 600 x 910	206	19	
	91203	300	125	1000 x 700	1250 x 700 x 910	206	20	
ESD-Open carts	9500	500	160	850 x 500	970 x 509 x 950	235	24	
	9501	600	200	1000 x 600	1120 x 609 x 990	276	30	
	9502	600	200	1000 x 700	1120 x 709 x 990	276	33	
	9503	600	200	1200 x 800	1320 x 809 x 990	276	38	

ESD-Collapsible carts 91133 | 91134

Electric static discharge construction (ESD = Electrostatic Discharge).

Tubular aluminium cart with aluminium platform. Handlebar folds onto platform. 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. Maximum comfort: Very low starting, rolling and swivelling resistance. Low noise operation on level floors. Tyres are non-marking.

91180 | 91181

as 91133 | 91134, but with 2 handlebars and foldable table platform.

ESD-Dolly with gooseneck handle ESD-Storeroom trolleys ESD-Open carts

Electric static discharge construction (ESD = Electrostatic Discharge).

Powder coating, slate grey RAL 7015. Shelves made of electrically conductive wood material 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. Maximum comfort: Very low starting, rolling and swivelling resistance. Low noise operation on level floors. Tyres are non-marking.

ESD-Dolly with gooseneck handle 1820

made of tubular steel welded, handle bolted on. Capacity of upper shelf 100 kg.

ESD-Storeroom trolleys 91200 | 91202 | 91203

Tubular steel, welded construction.

ESD-Open carts 9500 | 9501 | 9502 | 9503

Tubular steel and profile steel welded.



Accessories on pages 191-193

ESD-TABLE TOP CARTS

10 years Warranty TOTALSTOP FIXSTOP

ESD-Trolleys

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.

Shelves made of electrically conductive wood material according to DIN 68765, light grey.

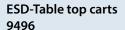
2 swivel and 2 fixed-wheel castors with TPE-ESD tyres (thermoplastic elastomer), electrically conductive. Hubs with precision groove ball bearing. Castors with wheel lock.

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

ESD-Table top carts 1840 - 1851

Shelves with 5 mm high rim.

Capacity of upper and middle shelves 120 kg.



Square platform 600 x 600 mm. Shelves made of wood material flush with frame, powder coated.

Capacity upper shelf 200 kg.

ESD-Table top carts 9400 | 9401 | 9402 | 9403

Shelves made of wood material flush with frame, powder coated.

Capacity upper shelf 200 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-	1840	300	125	850 x 500	986 x 511 x 1039	2	206, 827	30	
table top carts	1841	300	125	1000 x 600	1136 x 611 x 1039	2	206, 827	39	
	1850	300	125	850 x 500	986 x 511 x 1039	3	206, 517, 827	39	
	1851	300	125	1000 x 600	1136 x 611 x 1039	3	206, 517, 827	54	
ESD-	9496	500	160	600 x 600	737 x 609 x 867	2	235, 867	34	
table top carts	9400	500	160	850 x 500	1047 x 509 x 867	2	235, 867	38	
	9401	600	200	1000 x 600	1197 x 609 x 908	2	276, 908	47	
	9402	600	200	1000 x 700	1197 x 709 x 908	2	276, 908	52	
	9403	600	200	1200 x 800	1397 x 809 x 908	2	276, 908	61	







9400B | 9401B | 9402B | 9403B







Wheel-Ø Platform size Shelf heights Order no. Outside dimensions No. of shelves Net weight Capacity LxWmm $L\,x\,W\,x\,H\,mm$ ESD-Table top 9496B 500 160 600 x 600 737 x 609 x 867 2 228,860 42 carts with steel 1047 x 509 x 867 9400B 500 160 850 x 500 45 2 228,860 sheet platform 9401B 600 200 1000 x 600 1197 x 609 x 908 2 270, 900 56 9402B 600 200 1000 x 700 1197 x 709 x 908 2 61 270,900 9403B 600 200 1200 x 800 1397 x 809 x 908 2 270,900 78 **ESD-Table top** 9496W 500 160 600 x 600 737 x 609 x 867 2 228,860 38 carts with steel 9400W 500 160 850 x 500 1047 x 509 x 867 2 40 228,860 sheet trays 9401W 600 200 1000 x 600 1197 x 609 x 908 2 270, 900 50 9402W 600 200 1000 x 700 1197 x 709 x 908 2 270,900 54 9403W 600 200 1200 x 800 1397 x 809 x 908 2 270, 900 65

ESD-Tabel top carts

Electric static discharge construction (ESD = Electrostatic Discharge).

Tubular steel and sectional steel welded, shelves made of steel sheet flush oder with rim, conductive powder coating, slate grey, RAL 7015. Screw and plug type construction.

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.

Maximum comfort:

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

Capacity upper shelf 200 kg.

9496B

Square platforms, shelves steel sheet flush with frame, neatly welded, powder coated.

9400B | 9401B | 9402B | 9403B

Rectangular platforms, shelves steel sheet flush with frame, neatly welded, powder coated.

9496W

Square platforms, shelves steel sheet trays with 10 mm high rim, welded oil-tight, powder coated.

9400W | 9401W | 9402W | 9403W

Rectangular platforms, shelves steel sheet trays with 10 mm high rim, welded oil-tight, powder coated.

Accessories on pages 191-193









ESD-Shelved trolleys

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. Shelves made of electrically conductive wood material 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. Capacity per shelf 50 kg.

ESD-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

Reinforcement struts for shelved trolleys

1 pair per trolley is included.



Capacity per shelf is 110 kg instead of 50 kg.

Reinforcement struts 1 additional pair for 1 shelf

Size mm	Order no.
850 x 500	E9100VK
1000 x 600	E9101VK
1000 x 700	E9102VK
1200 x 800	E9103VK

ESD-Ends made of wire lattice

Available on request. All shelved trolleys can be equipped with ends made of wire lattice (see page 61 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.

Accessories on pages 191-193











	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-	9100	500	160	850 x 500	1019 x 509 x 1111	3	235, 635, 1035	42	
shelved trolleys	9101	600	200	1000 x 600	1169 x 609 x 1152	3	276, 676, 1076	57	
•	9200	500	160	850 x 500	1019 x 509 x 1511	4	235, 635, 1035, 1435	48	
	9201	600	200	1000 x 600	1169 x 609 x 1552	4	276, 676, 1076, 1476	65	
	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	















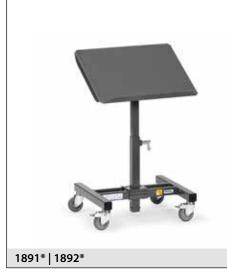
Vertical locking rod with turning lever and cylinder lock.



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

Standard with TOTALSTOP.





ESD-Box carts 9392 | 9393

Electric static discharge construction (ESD = Electrostatic Discharge).

Aangle steel construction with tubular handlebar. conductive powder coating, slate grey, RAL 7015. 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 electrically conductive (anti-static) TPE-ESD tyres (thermoplastic elastomer). hubs with groove ball bearing.

TOTALSTOP central braking system standard on swivel castors.

Delivery includes 4 shelves.

Clearance between shelves 280 mm.

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

Capacity per shelf 50 kg.

ESD-Mobile tilting stands 1890*

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.

1891* | 1892*

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

*Can not be fitted with TOTALSTOP or FIXSTOP.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Shelf heights mm	Net weight kg	
ESD-box carts	9392	750	200	1000 x 680	292, 582, 882, 1182, 1482	144	
	9393	750	200	1200 x 780	292, 582, 882, 1182, 1482	175	

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Height adjustable from – to mm	Net weight kg	
ESD-mobile tilting stand*	1890	150	75	605 x 405	720 – 995	17	
	1891	150	75	510 x 410	500 – 775	18	
	1892	150	75	510 x 410	755 – 1105	18	

Accessories on pages 191-193

ESD-Rollers ESD-Trolleys

Electric static discharge construction (ESD = Electrostatic Discharge).

Tubular steel and sectional steel welded, conductive powder

coating, slate grey, RAL 7015.

Shelves made of electrically conductive wood material according to DIN 68765, light

Wheels electrically conductive (anti-static) with TPE-ESD tyres (thermoplastic elastomer). Hubs with precision deep groove ball bearing. Castors with wheel lock.

ESD-Euro box rollers

Suitable for euro boxes 600 x 400 mm, 4 swivel castors. 2 with wheel lock.

93580

Open angle steel construction.

93581

Angle steel construction with platform made of electrically conductive (anti-static) HPL composite, rim 7 mm high.

93540

With 2 platforms with shelves made of electrically conductive (anti-static) wood material, rim 7 mm high. Clearance between platforms 400 mm. Capacity upper shelf 100 kg.

935400

As 93540, but with tubular push bar.

ESD-Storage trolleys

Tubular steel and steel section construction. 2 swivel and 2 fixed-wheel castors, swivel castors with wheel locks.

Capacity upper and middle shelves 50 kg.

92900 | 92910

Open frames without board.

92910 | 92911

With tiltable platforms. Upper and middle platforms tiltable to both sides by 15° and 30°, locked by spring catch.

92901 | 92911

With 3 electrically conductive (anti-static) HPL composite shelves, rim 7 mm high.







93581













	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Loading heights mm	Net weight kg	
ESD-euro box	93580	250	125	605 x 405	610 x 415 x 209	182	9	
rollers	93581	250	125	605 x 405	610 x 415 x 209	201	12	
	93540	250	125	605 x 405	676 x 415 x 639	201, 630	21	
	935400	250	125	605 x 405	746 x 415 x 970	201, 630	22	
ESD-storage	92900	200	125	605 x 405	821 x 455 x 1178	197, 652, 1152	23	
trolleys	92901	200	125	605 x 405	821 x 455 x 1178	216, 671, 1171	33	
	92910	200	125	605 x 405	821 x 455 x 1178	197, 652, 1152	26	
	92911	200	125	605 x 405	821 x 455 x 1178	216, 671, 1171	36	









9381











	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Loading heights mm	Net weight kg	
ESD-euro box	9380	250	125	410 x 610	525 x 666 x 1101	238, 538, 838	31	
carts	9381	250	125	410 x 610	525 x 666 x 1101	257, 557, 857	41	
	9390	250	125	820 x 610	935 x 666 x 1101	238, 538, 838	38	
	9391	250	125	820 x 610	935 x 666 x 1101	257, 557, 857	55	
	9383	400	160	1240 x 610	1372 x 685 x 1686	298, 598, 898, 1198, 1498	73	
	9384	400	160	1240 x 610	1372 x 685 x 1686	317, 617, 917, 1217, 1517	123	

ESD-Euro box carts

Electric static discharge construction

(ESD = Electrostatic Discharge).

Tubular steel and sectional steel welded, conductive powder coating, slate grey, RAL 7015.

Shelves made of electrically conductive wood material 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.

9380 | 9390

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

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

Capacity per shelf 80 kg.

9381 | 9391

as 9380 | 9390, but with 3 platforms with shelves made of electrically conductive (anti-static) wood material, rim 7 mm high.

9383

5 shelf frames for 3 Euro boxes each 600 x 400 mm.

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

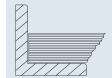
Capacity per shelf 80 kg.

9384

As 9383, but with 5 platforms with shelves made of electrically conductive (anti-static) HPL composite, rim 7 mm high.

9381 | 9391 | 9384

Rim 7 mm high.









ESD-Pallet dollies 23799 | 23800 | 23801 | 23802

Electric static discharge construction (ESD = Electrostatic Discharge).

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

Powder coating, slate grey RAL 7015. 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. Maximum comfort: Very low starting, rolling and swivelling resistance. Low noise operation on level floors. Tyres are non-marking.

ESD-Tubular steel trucks B9116V | B9125V | B9331V

Electric static discharge construction (ESD = Electrostatic Discharge).

Handy tubular steel trucks with steel sheet blades, sturdy welded construction, conductive powder coating, slate grey, RAL 7015. Safety grips. Steel sheet front shovel mountable, therefore exchangeable. ESD-Solid rubber tyres on synthetic rims, hubs with roller bearings. Bar and transversal struts.





23799 | 23800 | 23801 | 23802

B9116V





B9331V



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	For pallet size L x W 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	

	Order no.	Capacity kg	Height mm	Blade depth mm	Blade width mm	Total width mm	Solid rubber tyres mm	Net weight kg	
ESD-Tubular steel trucks	B9116V	250	1150	300	480	590	260 x 56	18	
	B9125V	200	1150	250	320	570	260 x 56	14	
	B9331V	300	1300	300	480	580	260 x 56	20	

TROLLEYS WITH CARRIER SPARS



TROLLEYS WITH CARRIER SPARS









Trolleys with carrier spars Modular system

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

Frame made of sturdy square tube. Cross beams, posts and bars connected with solid screwed joints. Carrier spars made of tubular steel Ø 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.

Flat packed delivery.



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).

4617 | 4618 | 4619

as 4614 | 4615 | 4616, but carrier spars with 5° inclination.

4627 | 4628 | 4629

as 4624 | 4625 | 4626, but carrier spars with 5° inclination.

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

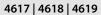
Additional charge anti-skidding device for single carrier spar Add "AS" to order no. of the trolleys or carrier spar, e.g. "4614AS" or "E4614TAAS".













4627 | 4628 | 4629



Carrier spars with PVC hose

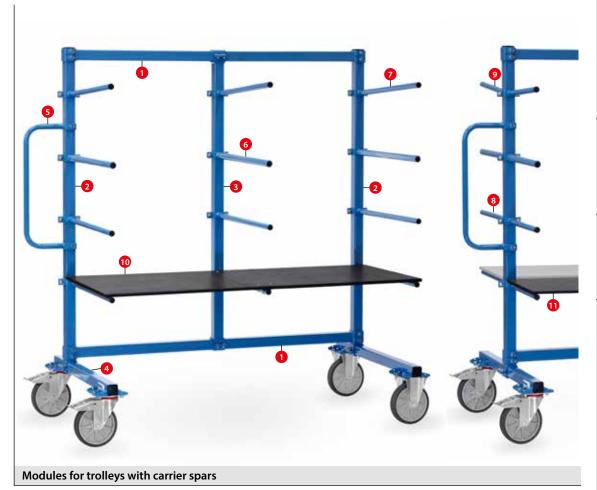


Anti-skidding device



						carrier spars r coated		carrier spars with PVC hose
	Capacity kg	Frame L x W mm	TPE tyres mm	Outside dimensions L x W x H mm	Order no.		Order no.	
Trolleys	500	1200 x 800	200 x 40	1400 x 800 x 1807	4614		4614-1	
with straight	500	1600 x 800	200 x 40	1800 x 800 x 1807	4615		4615-1	
carrier	500	2000 x 800	200 x 40	2200 x 800 x 1807	4616		4616-1	
spars	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	
Trolleys	500	1200 x 800	200 x 40	1400 x 800 x 1807	4617		4617-1	
with inclined	500	1600 x 800	200 x 40	1800 x 800 x 1807	4618		4618-1	
carrier	500	2000 x 800	200 x 40	2200 x 800 x 1807	4619		4619-1	
spars	500	1200 x 800	200 x 40	1400 x 800 x 1807	4627		4627-1	
	500	1600 x 800	200 x 40	1800 x 800 x 1807	4628		4628-1	
	500	2000 x 800	200 x 40	2200 x 800 x 1807	4629		4629-1	





Frame Length Order no. Name components Horizontal bar E4614HS 1200 Horizontal bar 1600 E4615HS Horizontal bar 2000 E4616HS 2 E4614AP External post 3 E4614MP Middle post 4 Cross beam (without rolls) E4614RT 5 Push handle 4680

			Carrier spars with	nout PVC hose	Carrier spars with PVC hose	
Carrier spars	Name	Length mm	Order no.		Order no.	
6	Carrier spar straight	600	E4614TA		E4614-1TA	
7	Carrier spar with 5° inclination	600	E4617TA		E4617-1TA	
8	Carrier spar straight (1 set = 2 pieces)	370	E4624TA		E4624-1TA	
9	Carrier spar with 5° inclination (1 set = 2 pcs.)	370	E4627TA		E4627-1TA	

			For carrier spars without PVC hose		For carrier spars with PVC hose	
Wooden shelves	Name	Length mm	Order no.		Order no.	
10	Wooden shelf 600 mm	1200	E4614ET		E4614-1ET	
	Wooden shelf 600 mm	1600	E4615ET		E4615-1ET	
	Wooden shelf 600 mm	2000	E4616ET		E4616-1ET	
11	Wooden shelf 370 mm	1200	E4624ET		E4624-1ET	
	Wooden shelf 370 mm	1600	E4625ET		E4625-1ET	
	Wooden shelf 370 mm	2000	E4626ET		E4626-1ET	

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.

Push handle

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

Carrier spars

with 600 mm length are not suitable for two sided assembly.

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.

WORK PIECE TROLLEYS













1301 with accessories



Thorn bracket 1310



Tubular bracket 1302



Corrugated bracket 1314



Tubular bracket 1312



Tubular bracket 1303



Forket bracket 1305



Material box 1306



Material tub 1316



Storage box 1307

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

1301

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

Height of superstructure 1250 mm Total height 1536 mm Wire lattice frame inclined

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 22 mm Ø, Length 300 mm, Capacity 15 kg 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

 $L \times W \times H = 1200 \times 250 \times 40 \text{ mm}$ Capacity 50 kg

Storage box, open

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

Accessories on pages 191-193

	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	90	
	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 len	gth	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	0 x 250 x 40	7,0	
Storage box, open	1307		L x W x H = 300	x 230 x 150	0,5	

SHEET MATERIAL TRANSPORT











4155 | 4156



4157 | 4158



4178

E4175SR

Sup. wheels

400

905

_

500

_



4165 | 4166



260 x 85

8

0,5

Order no. Height Lifting blade length mm Lifting blade width mm Total width Solid rubber tyres Pneumatic tyres mm Net weight kg mm mm mm **Dollies for** 4155 250 305 300 60 284 260 x 56 8 sheet 4156 250 305 300 60 298 260 x 85 6 material 4157 250 300 95 319 260 x 56 8 307 4158 250 307 300 95 333 260 x 85 6 4165 260 500 150 343 260 x 56 8 500 4166 400 260 500 150 357 260 x 85 6 4175 500 905 500 150 343 260 x 56 10 4176 400 905 500 150 357 260 x 85 8 4177 500 905 500 150 343 260 x 56 11

357

_

_

150

_

Dollies for sheet material 4155 | 4156

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

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

Dollies for sheet material 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

4177 | 4178

Dolly for sheet material as 4175 | 4176, but with support wheels.

Accessorie

Support wheels for dollies for sheet material 4175 | 4176

enables putting down with loading. Screwable on both sides of the push bar.

1 set = 2 pieces

Carts for sheet material 1075 | 1076

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.





2075 | 2076



	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
Carts for	1075	400	1380	500	200	665	260 x 56	solid rubber	17	
sheet material	1076	350	1380	500	200	680	260 x 85	pneumatic	16	
	2075	400	1470	500	200	665	260 x 56	solid rubber	20	
	2076	350	1470	500	200	680	260 x 85	pneumatic	18	

TROLLEYS FOR SHEET MATERIAL







4445

Capacity kg Platform size L x W mm Outside dimensions L x W x H mm Order no. Wheel-Ø Trolleys for sheet material 4411 200 600 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 Trolleys for sheet material 4431 600 200 1070 x 335 1070 x 610 x 1321 34 4432 600 200 1070 x 435 1070 x 710 x 1321 39 4433 600 200 1270 x 535 1270 x 810 x 1321 43 49 Trolleys for sheet material 4445 500 200 1500 x 710 x 1510 1500 x 400

Trolleys for sheet material 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.

Effective height: 1050 mm Height retaining bracket: 300 mm

4431 | 4432 | 4433 as 4411 | 4412 | 4413, but platform with glued-on fine rubber. Slip-resistant. Saves sensitive transport goods.

4445

Welded profile steel and steel tube. Anti-skid loading platform of waterproof plywood.

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

Effective height: 1150 mm

TROLLEYS FOR SHEET MATERIAL









Trolleys for sheet material 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, castors wheels with wheel lock. **Delivery without tubular supports.**

750 kg = TPE tyres, hubs with groove ball bearing

1200 kg = elasticated solidrubber tyres, blue-grey "trackless", hubs with ball bearings. Loading height: 295 mm



Welded sectional and tubular steel, powder coated, with wooden platform. 4 rubber feet. 7 positions for insertable tubular supports. **Delivery without tubular supports.** Clearance between tubular supports 90 mm.

One face end fitted with 6-piece pick-up roller.

Pallet feet 2021

As accessory for sheet material stands. Access 100 mm, for pallet truck or fork-lift access.

*Can not be fitted with FIXSTOP.









Pallet feet 2021



	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	4463	750	200	1200 x 800	1320 x 800 x 295	41	
(without tubular sup- ports)	4463-1*	1200	200	1200 x 800	1320 x 800 x 295	46	
	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	4363	1200	-	1200 x 800	1365 x 800 x 100	45	
(without tubular supports)	4365	1200	-	1600 x 800	1765 x 800 x 100	51	

	Order no.	Length mm	Height mm	Net weight kg	
Insertable tubular	3012	1200	300	5	
supports for sheet material trolleys and for	6012	1200	600	6	
sheet material stands	9012	1200	900	7,5	
	3016	1600	300	6	
	6016	1600	600	7	
	9016	1600	900	8,5	
Pallet feet	2021	-	_	6	









4454 | 4455 | 4456



Order no. Capacity kg Wheel-Ø Outside dimensions Loading surface L x W mm Support height mm Net weight Sheet material 4454 1200 200 1276 x 800 x 1788 1276 x 430 1450 66 trolleys (one-sided) 4455 1200 200 1676 x 800 x 1788 1676 x 430 1450 74 4456 1200 200 2076 x 800 x 1788 2076 x 430 1450 99 Sheet material trol-4474 1200 200 1276 x 800 x 1783 1276 x 2x 230 1450 72 leys (double-sided) 4475 1200 200 1676 x 800 x 1783 1676 x 2x 230 1450 80 4476 2076 x 800 x 1783 1450 1200 200 2076 x 2x 230 103

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. For up to 1200 kg capacity.

4454 | 4455 | 4456

One-sided.

Fitted with rubber strip on one side only.

4474 | 4475 | 4476

Double-sided.

Fitted with rubber strip on two sides.

Accessories on pages 191-193

TROLLEYS FOR LONG GOODS





2110









Outside dimesions L x W x H mm Loading height mm Usef. length of stanchions mm Net weight kg Clear width Order no. Capacity kg Tyres mm Trolleys for 2110 1500 700 x 700 x 895 338 550 510 200 x 50 61 long goods 2000 x 600 x 850 500 2111 1500 350 500 200 x 50 74 2113 2500 2500 x 700 x 920 420 500 600 360 x 75 / 200 x 50 175 2123 2500 x 700 x 920 420 500 600 360 x 75 / 200 x 50 178 3000

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.

PALLET TRANSPORT







22501*





22879 | 22880 | 22881 | 22882





* All special equipments on page 130/131 (stacking frames, tubular push handle, self-locking push handle and shaft and tow hitch) are not suitable. FIXSTOP only possible on pallet dollies with TPE.

	Order no.	Capacity kg	Outside dimensions L x W x H mm	Platform size L x W mm	For pallet size L x W mm	Height mm	Net weight kg	
Light pallet dolly TPE tyres*	22501*	500	1240 x 830 x 238	1230 x 820	1200 x 800	216	29	
Pallet dollies	22799	750	855 x 655 x 329	810 x 610	800 x 600	282	30	
TPE-tyres	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	22879	1050	855 x 655 x 329	810 x 610	800 x 600	282	29	
Polyamide	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	22849	1200	855 x 655 x 329	810 x 610	800 x 600	282	34	
Polyurethane	22850	1200	1055 x 855 x 329	1010 x 810	1000 x 800	282	37	
	22851	1200	1255 x 855 x 329	1210 x 810	1200 x 800	282	38	
	22852	1200	1255 x 1055 x 329	1210 x 1010	1200 x 1000	282	39	
Pallet dollies	22809	1200	855 x 655 x 329	810 x 610	800 x 600	282	31	
Elasticated solid rubber	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	

Light pallet dollies 22501*

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. Flat steel frame with downstand 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

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.

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 nonmarking (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.

22849 | 22850 22851 | 22852

Capacity 1200 kg

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

STACKING FRAMES





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



Example of use

Stacking frames	0.1	<i>c</i>	DI 16 .	- II.	Loading h	eight mm		
for pallet dollies	Order no.	Capacity kg	Platform size L x W mm	For pallet size mm	without pallet dolly	with pallet dolly	Net weight kg	
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	
370/652 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	

^{*}Stacking frames are not suitable for the pallett dollies 22501.

ACCESSORIES FOR PALLET DOLLIES







22890*







22892







22894*





22895*

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

Push handle* 22890

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

Self-locking push handle 22892

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.

Utility patent 20 2014 010 367

Shaft and tow hitch* 22894

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.

Shaft and tow hitch* 22895

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

All accessories are not suitable for the the light pallet dolly 22501. *Optional extras can only be purchased with pallet dollies because they are welded together.





Pallet dollies as tugger train

22601

For pallets and lattice boxes in European standard sizes.

Easy loading and unloading from the side with forklift.

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. Swivel castors with wheel locks.

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

Capacity 1000 kg.

- This coupling system guarantees the best possible directional stability
- Tractors must have front wheel steering and tugger train drawbar!
- Max. 5 pallet dollies per train
- Max. train speed 6 km/h
- · Max. train weight 3000 kg

German patent 10 2016 108 182

Warranty for tugger trains 3 years.







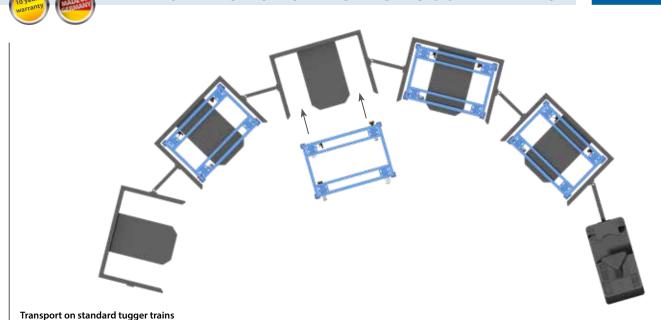
Detail tow hitch and shaft

On the swivel wheel side there is a strong coupling pin \emptyset 25 mm with leading jaws and automatic safety lock. Coupling height 205 mm.

Self-securing flat steel drawbar on the fixed-wheel side. Drawbar eye Ø 26.5 mm. Comfortable foot operation. Automatically rebounds into vertical resting position by means of gas spring.

	Order no.	Capacity kg	Outside dimensions L x W x H mm	Platform size L x W mm	For pallet size L x W mm	Height mm	Net weight kg	
Pallet dollies as tugger train	22601	1000	1327 x 855 x 783	1210 x 810	1200 x 800	290	50	

TROLLEYS FOR STANDARD TUGGER TRAINS







23891 | 23892





Extra charge for 2 swivel castors with fixed locking device

operating levers instead of the swivel castors with pivoting

Fixed operating levers underneath the frame, not protruding.

position. Ground clearance increased to 237 mm, overall height

To be operated from the long side. Easy reach in any castor

23991

operating levers.

to 282 mm.

Extra charge for 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.

German patent 10 2016 110 300.4

	Order no.	Capacity kg	Outside dimensions L x W x H mm	Platform size L x W mm	For pallet size L x W mm	Loading height mm	Net weight kg	
Pallet dollies	23881	1050	1255 x 855 x 327	1210 x 810	1200 x 800	280	34	
for standard tugger trains	23882	1050	1255 x 1055 x 327	1210 x 1010	1200 x 1000	280	35	
	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	35	

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	

Pallet dollies for standard tugger trains

23881 | 23882 Capacity 1050 kg

Suitable for transport on standard tugger trains. 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 wit precision ball bearings. 2 swivel castors with full locking device in the lead, diagonal layout.

Ground clearance: 235 mm

23891 | 23892

Capacity 1050 kg

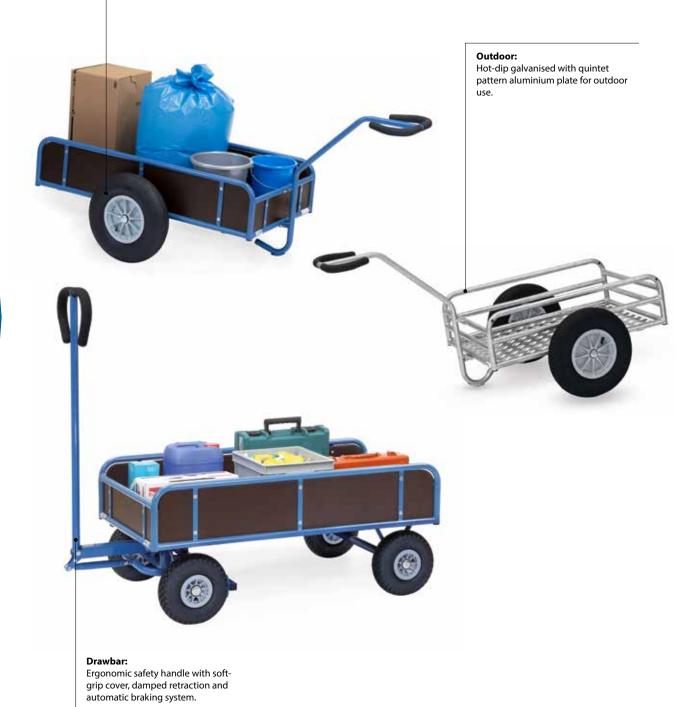
Construction as in 23881, but 1 castor is electrically conductive, black polypropylene wheel body, hub with precision ball bearings.

Ground clearance: 235 mm

HAND CARTS

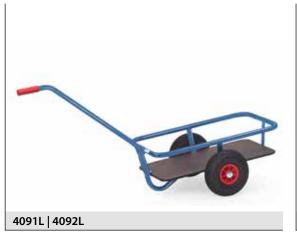
Large wheels:

With high-quality tyres for smooth running and long service life.



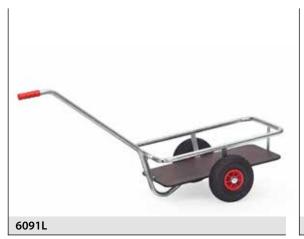








4101L | 4102L





6101L



Bicycle coupling 1297

For hand carts 4091L, 4092L, 4101L and 4102L. 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.

Can not be retrofitted.



Bicycle coupling 1297

For hand carts 6091L and 6101L. Construction hot-dip galvanised.

Can not be retrofitted.



Reflectors

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

Hand carts 4091L | 4092L

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.

4101L | 4102L

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

Red plastic tray: 4101L: 90 liters content, L x W x H = 715 x 420 x 320 mm

4102L: 200 liters content, L x W x H = 990 x 665 x 476 mm

6091L

Construction as 4091L, but hot-dip galvanised. Suitable for outdoor area.

6101L

Construction as 4101L, but hot-dip galvanised. Suitable for outdoor area.

On request with solid rubber tyres, deliverable without surcharge.

Please replace the "L" in the order number of the hand cart by a "V".

For surcharge PU tyres see page 194.

	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	4091L	200	690 x 356	1381 x 596 x 777	260 x 85	10				
	4092L	200	835 x 458	1524 x 682 x 777	260 x 85	13,5				
Hand carts with plastic tray	4101L	200	632 x 332	1401 x 596 x 777	260 x 85	9,5				
	4102L	200	750 x 425	1566 x 682 x 777	260 x 85	17				
Hand carts with board	6091L	200	690 x 356	1381 x 596 x 777	260 x 85	11				
Hand carts with plastic tray	6101L	200	632 x 332	1401 x 596 x 777	260 x 85	10,5				
Coupling	1297		for hand carts 4091 4092 4101 4102 6091 6101							



Hand carts 4103L | 4104L | 4105L

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

Rail 180/250 mm high. Screwon drawbar with safety handle and skin-friendly softgrip cover, Platform made of water-resistant plywood boards.

Wheels with pneumatic tyres, hubs with roller bearings.

4107L | 4108L | 4109L

Construction as above, but with 4 waterproof box superstructure made of plywood. On request with solid rubber tyres, without surcharge.

Outdoor handcart 6103L | 6104L | 6105L 6103P | 6104P | 6105P

For outdoor use.

Welded from tubular steel, hotdip galvanized. Platform made of quintet pattern aluminium plate. Railing 180/250 mm high with strong tubular struts. Screw-on drawbar with safety handle and skin-friendly softgrip cover.

Large tyres with fibreglassreinforced plastic wheel rims, optionally with pneumatic or puncture-proof polyurethane tyres, hubs with roller bearings. Screwed wheel attachment for easy wheel change.

On request with solid rubber tyres, deliverable without surcharge.

Please replace the "L" in the order number of the hand cart by a "V".

For surcharge PU tyres see page 194.









Bicycle coupling 1292

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. Can be retrofited.



Reflectors

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

			B1 . 6					
	Order no.	Capacity kg	Platform size L x W mm	Outside dimensions L x W x H mm	Size of wheel mm	Tyres	Net weight kg	
Hand carts,	4103L	300	795 x 445	1476 x 691 x 730	260 x 85	Pneumatic	18	
1 axle	4104L	400	845 x 545	1526 x 832 x 801	400 x 100	Pneumatic	22	
	4105L	400	1145 x 545	1826 x 832 x 801	400 x 100	Pneumatic	25	
Hand carts with 4	4107L	300	795 x 445	1476 x 691 x 730	260 x 85	Pneumatic	21	
boards, 1 axle	4108L	400	845 x 545	1526 x 832 x 801	400 x 100	Pneumatic	25	
	4109L	400	1145 x 545	1826 x 832 x 801	400 x 100	Pneumatic	31	
Outdoor-Hand carts,	6103L	300	795 x 445	1475 x 682 x 736	260 x 85	Pneumatic	20	
galvanized	6104L	400	845 x 545	1525 x 840 x 811	400 x 100	Pneumatic	24	
	6105L	400	1145 x 545	1825 x 840 x 811	400 x 100	Pneumatic	27	
Outdoor-Hand carts,	6103P	300	795 x 445	1475 x 682 x 736	260 x 85	Polyurethane	22	
galvanized	6104P	400	845 x 545	1525 x 840 x 811	400 x 100	Polyurethane	27	
	6105P	400	1145 x 545	1825 x 840 x 811	400 x 100	Polyurethane	30	
Coupling	1292	for ha	nd carts 4103L	4104L 4105L 410	07L 4108L 4	109L 6103L 610	04L 6105L	



4001L | 4002L



4021L | 4022L





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

Hand carts 4001L | 4002L

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

Platform made of waterresistant 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 braking system effective on the front wheels.

4021L | 4022L

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

4051L | 4052L

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

4122L | 4124L

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

Rail 180/250 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.

On request with solid rubber tyres, deliverable without surcharge.

Please replace the "L" in the order number of the hand cart by a "V".

For surcharge PU tyres see page 194.

HAND TRUCKS

Drawbar:

Safety drawbar with automatic damped retraction in resting position. Handle with skin-friendly softgrip cover, pressure-relieving and insulating.

Optionally available with sturdy and attractive drop sides and wire mesh sides.



Platform:

Covered with anti-slipping, waterproof plywood.

Large wheels:

With high-quality solid rubber or pneumatic tyres on fibreglass-reinforced plastic wheel rims with roller bearings for smooth running and long service life.









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



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

	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	6403V	750	1200 x 800	1545 x 800 x 1125	420	260 x 56	_	66	
	6403L	750	1200 x 800	1545 x 800 x 1130	420	-	260 x 85	62	
	6404V	1000	1200 x 800	1545 x 800 x 1190	490	400 x 74	-	88	
	6404L	1000	1200 x 800	1545 x 800 x 1200	490	-	400 x 100	67	
	6405V	1000	1600 x 900	1945 x 900 x 1190	490	400 x 74	-	98	
	6405L	1000	1600 x 900	1945 x 900 x 1200	490	-	400 x 100	77	
	6406V	1250	2000 x 1000	2345 x 1000 x 1190	490	400 x 74	-	134	
	6406L	1250	2000 x 1000	2345 x 1000 x 1200	490	-	400 x 100	113	
with	6453V	750	1140 x 740	1560 x 825 x 1125	420	260 x 56	_	81	
boards	6453L	750	1140 x 740	1560 x 825 x 1130	420	_	260 x 85	77	
	6454V	1000	1140 x 740	1560 x 825 x 1190	490	400 x 74	_	102	
	6454L	1000	1140 x 740	1560 x 825 x 1200	490	_	400 x 100	80	
	6455V	1000	1540 x 840	1960 x 925 x 1190	490	400 x 74	_	118	
	6455L	1000	1540 x 840	1960 x 925 x 1200	490	-	400 x 100	97	
	6456V	1250	1940 x 940	2360 x 1025 x 1190	490	400 x 74	-	158	
	6456L	1250	1940 x 940	2360 x 1025 x 1200	490	-	400 x 100	137	

Hand trucks 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 wheel rims of fibreglass-reinforced polyamide, hubs with roller bearings. With automatic braking system effective on the front wheels.

Hand truck with boards

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

Traction eye

On shaft.



Interior-Ø 32 mm.

Add "Z" to order no. of the trolley.

Can not be retrofited.

Coupling

At rear.



Order no. 1442



Hand truck with ends and sides made of wire lattice Modular system 6433V - 6436L

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.

6443V - 6446L

As 6433V - 6436L, but 1000 mm high.

Traction eye

On shaft.



Interior-Ø 32 mm.

Add "Z" to order no. of the trolley.

Can not be retrofited.

Coupling

At rear.



Order no. 1442



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



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

	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	6433V	750	1135 x 795	1550 x 850 x 1125	420	260 x 56	-	97	
and ends 600 mm	6433L	750	1135 x 795	1550 x 850 x 1130	420	-	260 x 85	92	
high	6434V	1000	1135 x 795	1550 x 850 x 1190	490	400 x 74	-	116	
	6434L	1000	1135 x 795	1550 x 850 x 1200	490	-	400 x 100	98	
	6435V	1000	1535 x 895	1950 x 950 x 1190	490	400 x 74	-	133	
	6435L	1000	1535 x 895	1950 x 950 x 1200	490	-	400 x 100	115	
	6436V	1250	1935 x 995	2350 x 1050 x 1190	490	400 x 74	-	166	
	6436L	1250	1935 x 995	2350 x 1050 x 1200	490	-	400 x 100	142	
with sides	6443V	750	1135 x 795	1550 x 850 x 1415	420	260 x 56	_	108	
and ends 1000 mm	6443L	750	1135 x 795	1550 x 850 x 1420	420	_	260 x 85	103	
high	6444V	1000	1135 x 795	1550 x 850 x 1480	490	400 x 74	_	113	
	6444L	1000	1135 x 795	1550 x 850 x 1490	490	-	400 x 100	108	
	6445V	1000	1535 x 895	1950 x 950 x 1480	490	400 x 74	-	148	
	6445L	1000	1535 x 895	1950 x 950 x 1490	490	-	400 x 100	128	
	6446V	1250	1935 x 995	2350 x 1050 x 1480	490	400 x 74	-	174	
	6446L	1250	1935 x 995	2350 x 1050 x 1490	490	-	400 x 100	155	

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

Safety and handling:

Separate, ergonomically arranged handles for pushing and tilting. 4 castors for a safe stand in any situation. Equipped as standard with TOTALSTOP-central brake system for safe tipping operation.

Uncompromising quality:

High-quality sheet steel welded oil-tight by robot, shot-blasted, top finish by means of powder coating.



Future-proof:

Drainage tap and filter can be easily retrofitted at low cost.



SHEET METAL DUMP TRUCKS







Sheet metal dump trucks 4701 - 4703 | 4701-7016 - 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 blue RAL 5007 or anthracite RAL 7016.

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

Eqipped as standard with TOTALSTOP - central brake system on swivel castors.

Suitable for pushing and for stacking.



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

Eqipped as standard with TOTALSTOP - central brake system on swivel castors.

Suitable for pushing and for stacking.

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

Accessories:

Drainage tap

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

Safety chain

As anti-skidding and safety device with tow hook.

Order no. 4707





4701 | 4701-7016





4702 | 4702-7016 - 4704 | 4704-7016



Safety chain
As anti-skidding and safety device with tow hook.



TOTALSTOP –
central brake system
Eqipped as standard on swivel
castors.







Dimensions of forklift sleeves	Order no.		Contents litres	A mm	B mm	C mm	D mm
<u> </u>	4701	4701-7016	250	194	203	603	72
	4702	4702-7016	450	194	203	603	72
$\ \leftarrow_A \rightarrow \ \leftarrow_B \rightarrow \ \leftarrow_A \rightarrow \ $	4703	4703-7016	600	194	327	727	72
	4704	4704-7016	800	194	577	977	72

						blue RAL 5007	anthracite RAL 7016
Content litres	Capacity kg	Box size L x W x H mm	Outside dimensions L x W x H mm	Dumping edge height in mm	Net weight kg	Order no.	Order no.
250	750	1200 x 652 x 413	1359 x 713 x 780	780	70	4701	4701-7016
450	750	1214 x 669 x 708	1374 x 730 x 1072	733	83	4702	4702-7016
600	750	1321 x 794 x 735	1458 x 855 x 1099	843	95	4703	4703-7016
800	800	1321 x 1044 x 735	1458 x 1105 x 1099	843	118	4704	4704-7016

COVER FOR SHEET METAL DUMP TRUCKS











47D1 | 47D1-7016







47D2 | 47D2-7016 - 47D4 | 47D4-7016





Example of use: Sheet metal dump truck as bin.

			blue RAL 5007	anthracite RAL 7016
	For box size L x W x H mm	Net weight kg	Order no.	Order no.
Cover for sheet material	1200 x 652 x 413	12,5	47D1	47D1-7016
dump truck	1214 x 669 x 708	14,5	47D2	47D2-7016
	1321 x 794 x 735	17,5	47D3	47D3-7016
	1321 x 1044 x 735	22,0	47D4	47D4-7016

Cover for sheet metal dump trucks 47D1 - 47D4 47D1-7016 - 47D4-7016

Hinged cover for dump truck, can be opened on 2 sides.

When closed (fig. 1), the cover can be locked in place with spring hooks.

When flipped open, the front part (fig. 2) can be secured with spring hooks to prevent unwanted slamming during tilting.

The flipped open back part (fig. 3) of the cover can also be locked in place.

Folded handle rail on front and back of the cover.

Steel sheet 1.5 mm, internally reinforced with 15 x 3 mm steel strip braces.

No external protrusions to avoid any shearing risk.

Powder coated in blue RAL 5007 or anthracite RAL 7016.

Can be retro-fitted.

Surcharge per dump truck.





Selt-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.

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.

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). Can be retrofitted.

Replacement safety chain

Safety chain as anti-skidding and safety device with tow hook.

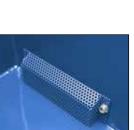
Order no. 4707



6030 | 6060 | 6090 | 6120



Self-tilting box with set of wheels.



6120

Drainage tap and filter

With filter to separate liquids from solids. Can be retrofitted.



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

Order no. Contents A mm Dimensions of forklift sleeves mm mm mm 6030 350 190 192 592 90 582 6060 600 190 982 90 6090 900 190 582 982 90

190

582

982

90

1200

	Order no.	Contents litres	Capacity kg	Box size L x W x H mm	Outside dimensions L x W x H mm	Dumping edg without rollers		Net weight kg	
Self-tilting	6030	350	1000	1237 x 666 x 703	1294 x 731 x 833	744	981	126	
boxes	6060	600	1500	1237 x 1076 x 703	1294 x 1141 x 833	744	981	155	
	6090	900	2000	1237 x 1596 x 703	1294 x 1660 x 833	744	989	184	
	6120	1200	2500	1699 x 1157 x 997	1755 x 1222 x 1127	1043	1288	230	









6230 | 6250 | 6275

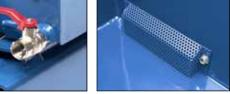


Tipping container with set of wheels.



Tipping container as a waste container with fork-lift.





Drainage tap and filter

With filter to separate liquids from solids. Can be retrofitted.

Dimensions of forklift sleeves	Order no.	Contents litres	A mm	B mm	C mm	D mm
<u> </u>	6230	300	192	82	482	72
←A→ ←—B—— ←A→	6250	500	192	282	682	72
	6275	750	192	502	902	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 without rollers		Net weight kg	
Tipping	6230	300	750	1088 x 630 x 498	1313 x 690 x 576	418	655	78	
containers	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	

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.

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.

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

For tipping container with set of wheels the container will not snap in automatically while dropping to the ground.

Drainage tap

With filter to separate liquids from solids. Add 'A' suffix to the order number of the relevant truck (e.g. 6230A). Can be retrofitted.

Replacement safety chain

Safety chain as anti-skidding and safety device.

Order no. 4708

SACK TRUCKS









B1116L





	Order no.	Capacity kg	Height mm	Blade depth mm	Blade width mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
Sack trucks	B1115V	250	1150	150	400	590	260 x 56	solid rubber	15	
	B1115L	250	1150	150	400	590	260 x 85	pneumatic	12	
	B1115P	250	1150	150	400	590	260 x 85	polyurethane	12,7	
	B1116V	250	1150	300	480	590	260 x 56	solid rubber	18	
	B1116L	250	1150	300	480	590	260 x 85	pneumatic	15	
	B1116P	250	1150	300	480	590	260 x 85	polyurethane	15,7	
	B1215V	350	1200	150	450	620	260 x 56	solid rubber	19	
	B1215L	350	1200	150	450	620	260 x 85	pneumatic	16	
	B1215P	300	1200	150	450	620	260 x 85	polyurethane	16,7	
	B1216V	350	1200	300	480	620	260 x 56	solid rubber	21	
	B1216L	350	1200	300	480	620	260 x 85	pneumatic	18	
	B1216P	300	1200	300	480	620	260 x 85	polyurethane	18,7	
Handle	1762			w	ith safety lo	op for tube	e-Ø 27 mm			

Sack trucks

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, pneumatic tyres or punctereproof polyurethane tyres on synthetic rims, hubs with roller bearings.

Flat packed delivery.

Utility patent 20 2004 010 071.1

STACKING TRUCKS



Stacking trucks
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,
pneumatic tyres or punctereproof polyurethane tyres on
synthetic rims, hubs with roller

bearings.

buckets etc.
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,

















Solid rubber tyres

Pneumatic-tyres

PU-tyres

Clamping band 1722G See page 194.

	Order no.	Capacity kg	Height mm	Blade depth mm	Blade width mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
Stacking	B1125V	200	1150	250	320	570	260 x 56	solid rubber	14	
trucks	B1125L	200	1150	250	320	570	260 x 85	pneumatic	11	
	B1125P	200	1150	250	320	570	260 x 85	polyurethane	11,7	
	B1325V	300	1300	250	320	580	260 x 56	solid rubber	17	
	B1325L	300	1300	250	320	580	260 x 85	pneumatic	14	
	B1325P	300	1300	250	320	580	260 x 85	polyurethane	14,7	
	B1326V	300	1300	300	480	580	260 x 56	solid rubber	19	
	B1326L	300	1300	300	480	580	260 x 85	pneumatic	16	
	B1326P	300	1300	300	480	580	260 x 85	polyurethane	16,7	
Handle	1762				with safety	loop for tul	be-Ø 27 mm			





Stacking trucks

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, pneumatic tyres or punctereproof polyurethane 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

B1330L | B1331L

With replaceable synthetic rockers.

Wear parts

Plastic skids 1753

1 set with clips. See page 194.

















Solid rubber tyres

Pneumatic-tyres

PU-tyres

Clamping band 1722G See page 194.

	Order no.	Capacity kg	Height mm	Blade depth mm	Blade width mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
Stacking	B1330V	300	1300	250	320	580	260 x 56	Solid rubber	18	
trucks	B1330L	300	1300	250	320	580	260 x 85	Pneumatic	15	
	B1330P	300	1300	250	320	580	260 x 85	polyurethane	15,7	
	B1331V	300	1300	300	480	580	260 x 56	Solid rubber	20	
	B1331L	300	1300	300	480	580	260 x 85	Pneumatic	17	
	B1331P	300	1300	300	480	580	260 x 85	polyurethane	17,7	
	B1327V	300	1600	250	320	650	260 x 56	Solid rubber	18	
	B1327L	300	1600	250	320	650	260 x 85	Pneumatic	15	
	B1327P	300	1600	250	320	650	260 x 85	polyurethane	15,7	
	B1328V	300	1600	300	480	650	260 x 56	Solid rubber	20	
	B1328L	300	1600	300	480	650	260 x 85	Pneumatic	17	
	B1328P	300	1600	300	480	650	260 x 85	polyurethane	17,7	
Handle	1762	with safety loop for tube-Ø 27 mm								

Alu-Stacking trucks
Aluminium trucks made
of tubular aluminium with
alu blades, very light and
handy to use. Aluminum
sheet shovel mountable,
therefore exchangeable.
Optionally solid rubber,
pneumatic tyres or punctereproof polyurethane tyres on
synthetic rims, hubs with roller

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

bearings.

buckets etc.
Flat packed delivery.



Example of use pneumatic + solid rubber













Solid rubber tyres

Pneumatic-tyres

PU-tyres

Clamping band 1722G See page 194.

	Order no.	Capacity kg	Height mm	Blade depth mm	Blade width mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
Alu-Stacking	A1125V	150	1150	250	320	570	260 x 56	solid rubber	12	
trucks	A1125L	150	1150	250	320	570	260 x 85	pneumatic	9	
	A1125P	150	1150	250	320	570	260 x 85	polyurethane	9,7	
	A1115V	150	1150	150	400	590	260 x 56	solid rubber	11	
	A1115L	150	1150	150	400	590	260 x 85	pneumatic	8	
	A1115P	150	1150	150	400	590	260 x 85	polyurethane	8,7	
	A1116V	150	1150	300	480	590	260 x 56	solid rubber	12	
	A1116L	150	1150	300	480	590	260 x 85	pneumatic	9	
	A1116P	150	1150	300	480	590	260 x 85	polyurethane	9,7	
Handle	1762			١	with safety lo	op for tube-	Ø 27 mm	,		





Alu-Stacking trucks

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

Optionally solid rubber, pneumatic tyres or punctereproof polyurethane 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.

A1330L | A1331L

With replaceable synthetic rockers.

Wear parts

Plastic skids 1753

1 set with clips. See page 194.



A1330L + A1330V















Solid rubber tyres

Pneumatic-tyres

PU-tyres

Clamping band 1722G See page 194.

	Order no.	Capacity kg	Height mm	Blade depth mm	Blade width mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
Alu-Stacking	A1330V	200	1300	250	320	590	260 x 56	solid rubber	12	
trucks	A1330L	200	1300	250	320	590	260 x 85	pneumatic	9	
	A1330P	200	1300	250	320	590	260 x 85	polyurethane	9,7	
	A1331V	200	1300	300	480	590	260 x 56	solid rubber	13	
	A1331L	200	1300	300	480	590	260 x 85	pneumatic	10	
	A1331P	200	1300	300	480	590	260 x 85	polyurethane	10,7	
	A1325V	200	1300	250	320	590	260 x 56	solid rubber	12	
	A1325L	200	1300	250	320	590	260 x 85	pneumatic	9	
	A1325P	200	1300	250	320	590	260 x 85	polyurethane	9,7	
	A1326V	200	1300	300	480	590	260 x 56	solid rubber	13	
	A1326L	200	1300	300	480	590	260 x 85	pneumatic	10	
	A1326P	200	1300	300	480	590	260 x 85	polyurethane	10,7	
Handle	1762			w	ith safety lo	op for tube	-Ø 27 mm			







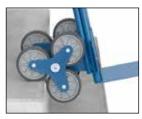


TK1326





TK1328



Three-arm wheel spider TK1325 | TK1326





Five-arm wheel spider TK1327 | TK1328





Wheel spider lock 1770 Add-on kit for stairway trucks **TK1325** and **TK1326**. For easy moving on 2 wheels on flat surface. Easy self assembly.



Wheel-fixing screwed wheel fixing, easy wheel change.

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.

TK1325 | TK1326

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

TK1327 | TK1328

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, hubs with bush bearings.

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.

	Order no.	Capacity kg	Height mm	Lifting blade depth mm	Lifting blade width mm	Total width mm	TPE tyres mm	Pneumatic tyres mm	Net weight kg		
Stairway trucks	TK1325	200	1300	250	320	590	160 x 40	_	18		
	TK1326	200	1300	300	480	590	160 x 40	-	22		
	TK1327	200	1300	250	320	590	-	260 x 85	20		
	TK1328	200	1300	300	480	590	-	260 x 85	22		
Wheel spider lock	1770		for TK1325 and TK1326								
Handle	1762		with safety loop for tube-Ø 27 mm								

STAIRWAY TRUCKS



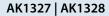
Aluminium stairway trucks

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.

AK1325 | AK1326

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



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, hubs with bush bearings.

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.





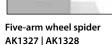




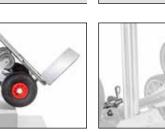
Three-arm wheel spider

AK1325 | AK1326









AK1328

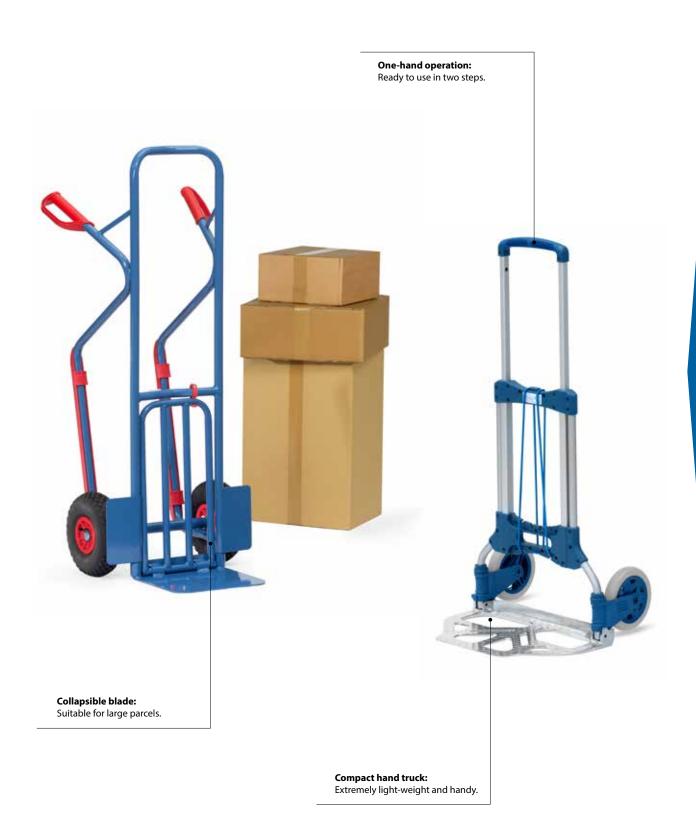
Wheel spider lock 1770 Add-on kit for stairway trucks AK1325 and AK1326. For easy moving on 2 wheels on flat surface. Easy self assembly.



Wheel-fixing screwed wheel fixing, easy wheel change.

	Order no.	Capacity kg	Height mm	Lifting blade depth mm	Lifting blade width mm	Total width mm	TPE tyres mm	Pneumatic tyres mm	Net weight kg		
Stairway trucks	AK1325	200	1300	250	320	590	160 x 40	-	14		
	AK1326	200	1300	300	480	590	160 x 40	-	15		
	AK1327	200	1300	250	320	590	-	260 x 85	15		
	AK1328	200	1300	300	480	590	-	260 x 85	16		
Wheel spider lock	1770				for AK13	25 and AK13	326				
Handle	1762		with safety loop for tube-Ø 27 mm								

COMPACT HAND TRUCKS | PARCEL CARTS



COMPACT HAND TRUCKS



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

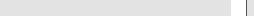
Dimensions when fully unfolded:

Height x Width x Depth (mm)

1730 = 1030 x 390 x 450 1732 = 1090 x 488 x 490

1735 = 1190 x 660 x 650







1732





Easy transport



Fast set-up



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









Example of use



Clamping band 1722G



Clamping band 1722G





Holding horns 1722H

Holding horns 1722H



	Order no.	Capacity kg	Height mm	Lifting blade depth mm	Lifting blade width mm	Total width mm	Pneumatic tyres mm	Net weight kg			
Compact hand truck	1722	200	1250	165	425	570	225 x 68	6,7			
Clamping band	1722G		compatible for all trucks								
Holding horns	1722H		1 set = 2 pieces (only for 1722)								

Alu-Compact hand truck "Wuppi"

Very handy and shapely universal truck with collapsible blade. Ergonomic handlebars allow grip positions to be adapted to individual body size and various transport situations and protect hands from scratches and bruises. Curved swing arms for easy transport of round goods.

Very robust and perfectly finished aluminium design with aluminium blade and high-quality plastic parts.

Sturdy pneumatic wheels with ball bearings, can be removed in a few easy steps if necessary. Handlebars made of skinfriendly material.

Due to its compact design and the fact that the blade can be collapsed with a single foot movement, the truck is perfectly suited for mobile use, e.g. to be taken along in a delivery vehicle.

Dimensions with collapsed blade:

Height x width x depth (mm):

1250 x 570 x 275

Dimensions with extended blade:

Height x width x depth (mm): 1250 x 570 x 445

Flat packed delivery.

Clamping band for load securing 1722G

Two pieced. By flat loops 100 mm long on both ends very easy to fasten in any position at the truck frame.

Tight end 0,3 m with aluminium belt clamp, lose end 2,5 m.

Due to the asymmetric parting suitable for small and large transport goods.

Holding horns for round goods 1722H

Practical holding horns for stabilising of round goods.

In 3 heights each in pairs plugable. 2 positions possibilities for different radii.

1 set = 2 pieces

10 years warranty

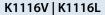
Parcel carts

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.

Optionally solid rubber, pneumatic tyres or punctereproof polyurethane tyres on synthetic rims, hubs with roller bearings.

Flat packed delivery.

Utility patent 20 2004 010 071.1



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

K1326V | K1326L K1331V | K1331L

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

K1331V | K1331L

With replaceable plastic skids.

Wear parts

Handle 1762

With safety loop for tube-Ø 27 mm. See page 194.

Plastic skids 1753

1 set with clips. See page 194.





K1326V | K1326L





Wheel-fixing screwed wheel fixing, easy wheel change.



Shovel fixationWhen not in use the collapsible shovel can be fixed.

	Order no.	Capacity kg	Height mm	Lifting blade depth mm	Lifting blade width mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
Parcel carts	K1116V	250	1150	150/500	400/330	590	260 x 56	solid rubber	17,5	
	K1116L	250	1150	150/500	400/330	590	260 x 85	pneumatic	14,5	
	K1116P	250	1150	150/500	400/330	590	260 x 85	polyurethane	15,2	
	K1326V	300	1300	250/500	320/250	580	260 x 56	solid rubber	19,5	
	K1326L	300	1300	250/500	320/250	580	260 x 85	pneumatic	16,5	
	K1326P	300	1300	250/500	320/250	580	260 x 85	polyurethane	17,2	
	K1331V	300	1300	250/500	320/250	580	260 x 56	solid rubber	19,5	
	K1331L	300	1300	250/500	320/250	580	260 x 85	pneumatic	16,5	
	K1331P	300	1300	250/500	320/250	580	260 x 85	polyurethane	17,2	



B1335L Carrying spar hooked up

B1345L Carrying spar screwed with truck







Pneumatic-tyres



PU-tyres

Chair trucks B1335V | B1335L | B1335P

For transporting stacked chairs. Of tubular construction. A combination of stacking trolley B1325V | B1325L with chair carrying facility.

Sturdy welded construction, powder coated blue RAL 5007 only. Optionally solid rubber, pneumatic tyres or punctereproof polyurethane 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:

Depth 500 mm Width 250 mm Capacity 70 kg

German patent 10 2004 034 195

B1345V | B1345L | B1345P

As B1335V | B1335L | B1335P, 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:

Depth 500 mm Width 320 mm Capacity 70 kg

	Order no.	Capacity kg	Height mm	Lifting blade depth mm	Lifting blade width mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
Chair	B1335V	300	1300	250	320	580	260 x 56	solid rubber	19	
trucks	B1335L	300	1300	250	320	580	260 x 85	pneumatic	16	
	B1335P	300	1300	250	320	580	260 x 85	polyurethane	16,7	
	B1345V	300	1300	250	320	580	260 x 56	solid rubber	19	
	B1345L	300	1300	250	320	580	260 x 85	pneumatic	16	
	B1345P	300	1300	250	320	580	260 x 85	polyurethane	16,7	





Trucks for appliances 11040

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 Therefor it is possible to transport 2 machines on top of each other.

Accessories

Carrier spars 11045

2 handholds with clamps and wide cross strut, welded, powder coated blue RAL 5007.

Clamping band 11047

For securing the transport goods.

Length 3,30 m, width 25 mm, with quick release fastener.

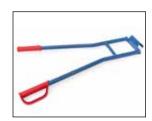














Carrier spars 11045 or transport on stairs with

11030 | 11040 | 11042

Clamping band

	Order no.	Capacity kg	Height mm	Lifting blade depth mm	Lifting blade width mm	Total width mm	Pneumatic tyres mm	Net weight kg	
Trucks for appliances	11040	350	1160	150	450	660	260 x 85	14	
	11042	350	1420	150	450	660	260 x 85	18	
Carrier spars	11045	350	850	_	_	570	-	3,2	
Clamping band	11047	_	-	_	_	_	-	0,2	



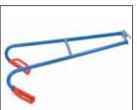


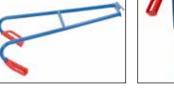


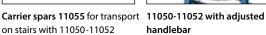






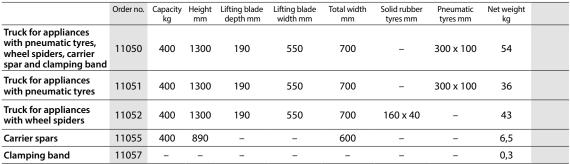








handlebar



Trucks for appliances 11050 complete

Trucks for appliance for the transport of heavy loads, such as boilers on the same level and especially on stairs.

Very sturdy welded tubular steel construction, powder coated in blue RAL 5007.

Wide rubber pads and non-slip cover on the blades. Complete equipment with:

- Large pneumatic tyres 300 x 100 mm.
- Wheel spiders with 3 TPE tyres each 160 x 40 mm.
- Wheel spiders with 3 bluegrey solid rubber tyres 160 x 40 mm, hubs with roller bearings.
- Pneumatic tyres and wheel spiders can be used alternately on one axle.
- Solid rubber support wheels 160 x 40 mm "trackless". This makes the truck easy to move when lowered.
- Wheel locks on the support wheels, enabling these to be used as brakes when negotiating stairs.
- The handlebar is height adjustable and can be turned through 180°, enabling it to be properly adjusted for any transport situation.
- Carrier spar.
- Tension belt to secure the load.

11051 with pneumatic tyres

As 11050, but with pneumatic tyres, wheel hubs with roller bearings. No wheel spiders, no carrier spars, no clamping

If needed order separately.

11052 with wheel spiders

As 11050, but with wheel spiders. No pneumatic tyres. no carrier spars, no clamping

If needed order separately.

Accessories

Carrier spar 11055

2 handholds with clamps and wide cross strut, welded, powder coated blue RAL 5007.

Clamping band 11057

For securing the transport goods. Length 5 m, width 25 mm, with ratchet closure.

Accessories on page 194

	Order no.	Capacity kg	Height mm	Lifting blade depth mm	Lifting blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg	
Truck for appliances with pneumatic tyres, wheel spiders, carrier spar and clamping band	11050	400	1300	190	550	700	_	300 x 100	54	
Truck for appliances with pneumatic tyres	11051	400	1300	190	550	700	-	300 x 100	36	
Truck for appliances with wheel spiders	11052	400	1300	190	550	700	160 x 40	-	43	
Carrier spars	11055	400	890	_	_	600	_	_	6,5	
Clamping band	11057	_	_	-	_	_	_	-	0,3	

DRUM- | STEEL BOTTLE TROLLEYS















Capacity kg Order no. Wheel-Ø Total height Net weight Drum dollies 1360 250 80 x 35 154 12 1361 250 80 x 35 179 15 13600 250 80 x 35 914 16 13610 250 80 x 35 894 17 13650 250 80 x 35 159 6

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.

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

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.

10 years warranty

Drum trolleys 1065 | 1066

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.

1071 | 1072

As 1065 | 1066, but with an additional supporting castor wheel made of TPE 200 x 40 mm.



As 1065 | 1066, 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.

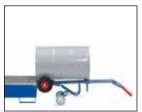
Tension belt to secure the drums.

















Trolley with drum in filling position.

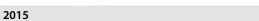


Order no.	Capacity kg	Height mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
1065	300	1600	680	260 x 56	Solid rubber	17	
1066	300	1600	680	260 x 85	Pneumatic	16	
1071	300	1600	680	260 x 56	Solid rubber	20	
1072	300	1600	680	260 x 85	Pneumatic	19	
2078	300	1600	680	260 x 56	Solid rubber	23	
2079	300	1600	680	260 x 85	Pneumatic	21	
2080	250	1300	640	260 x 56	Solid rubber	20	
2081	250	1300	640	260 x 85	Pneumatic	19	

MOBILE DRUM CRADLES









2016





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., $_{u}$ 2015-2020"



	Order no.	Capacity kg	Outside dimensions L x W x H mm	Net weight kg	
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	

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.

2015

mobile drum cradle with lever handle, mobile. With rollers for turning the drums. Applying the drums without lever handle, as shown in application

2 polyamide swivel castors 125 x 38 mm and 2 polyamide wheels 150 x 40 mm. Swivel castors with wheel locks.

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.

TROLLEYS | WASTE COLLECTORS









Drum trolley 2702 | 2703

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.

For transporting one or two 200-litres drums. Prevents damage in the event of oil leakage. Drain pan 45/54 litres.

Table top cart 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 tophot-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 1385 | 1386

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.

Waste collector 1397

Waste collector with clamp for tube-Ø 27 mm. Powder coated blue RAL 5007. PVC lid and clamping ring, aperture Ø 340 mm. Suitable for 120 litre rubbish bags.

*Can not be fitted with FIXSTOP.







2722









1	39	7
		-

	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	1136 x 611 x 1030	52	

	Order no.	Height mm	Width mm	Depth mm	Net weight kg	
Waste collectors	1385	960	500	500	5	
	1386	960	500	500	9	
	1397	333	574	376	4	







52204V | 52204L





Tool box 51060

Total width Order no. Capacity kg Height No. of bottles x size in Solid rubber Pneumatic Net weight tyres mm Steel bottle trolleys 52140T 50 1000 505 2 x 10 7,5 100 1100 760 2 x 20 260 x 56 19,5 52204V 52204L 100 1100 760 2 x 20 260 x 85 17,5 52229V 150 1300 830 2 x 40 - 50 400 x 74 28 52229L 150 1300 830 2 x 40 - 50 400 x 100 18 52229V-ST 150 1300 830 2 x 40 - 50 400 x 74 35 52229L-ST 150 1300 830 2 x 40 - 50 400 x 100 25 51060 5 Tool box _ _ _

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.

52140T

For 2 bottles, each 10 litres contents, Ø 140 mm. Wheels only with TPE tyres 200 x 40 mm.

52204V | 52204L

For 2 bottles, each 20 litres contents, Ø 204 mm.

52229V | 52229L

For 2 bottles, each 40-50 litres contents, Ø 204-229 mm. Receptacle for welding wire.

52229V-ST | 52229L-ST

As 52229V | 52229L, 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).

Suitable for:

52204V | 52204L 52229V | 52229L

STEEL BOTTLE TROLLEYS



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.

51140V | 51140L

For 1 steel bottle 10 litres content, Ø 140 mm.

51229V | 51229L

For 1 steel bottle 20, 40 or 50 litres contents, Ø 204-229 mm.

51318V | 51318L

with screwable bottle support for 1 propane gas bottle 33 kg content, Ø 318 mm or for 1 propane gas bottle 11 kg content, Ø 300 mm.







	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	51140V	100	1240	420	1 x 10	260 x 56	-	11	
trolleys	51140L	100	1240	430	1 x 10	-	260 x 85	9	
	51229V	100	1240	500	1 x 20 – 50	260 x 56	_	11	
	51229L	100	1240	510	1 x 20 – 50	_	260 x 85	8,5	
	51318V	100	1240	550	1 x 11 / 1 x 33	260 x 56	-	14,5	
	51318L	100	1240	560	1 x 11 / 1 x 33	_	260 x 85	12	









51300T

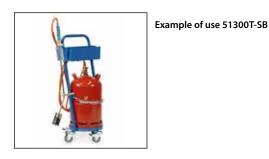




51300T-SB



Example of use 51300T-S



Steel bottle stairway truck 51318TK

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.

Steel bottle dolly 51300T

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. TPE tyres 75 x 25 mm, hubs with ball bearings.

51300T-S

as 51300T, but additionally with a clamp for winding up hose and a holder for shrink wrapping pistols.

51300T-SB

as 51300T-S, but additionally with a holder for commercially available preheating and flame burners.

	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	51318TK	200	1300	590	1 x 20 – 50	160 x 40	22	
Steel bottle dollies	51300T	80	970	410	1 x 11	75 x 25	7	
	51300T-S	80	970	410	1 x 11	75 x 25	9,7	
	51300T-SB	80	970	450	1 x 11	75 x 25	10	

STEEL BOTTLE STORAGE





Steel bottle stand 52229

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.

Wall mounting 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.



52229



51114 | 51123 | 51132





51314 | 51323 | 51332

	Order no.	Capacity kg	Height mm	Total width mm	No. of bottles	Bottles-Ø mm	Net weight kg	
Steel bottle stand	52229	100	1000	550	2	204-229	15	
Wall mounting	51114	-	45	210	1	140	0,8	
	51123	-	45	300	1	230	1,0	
	51132	-	45	390	1	320	1,3	
	51214	-	45	420	2	140	1,6	
	51223	-	45	600	2	230	2,1	
	51232	-	45	780	2	320	2,3	
	51314	-	45	630	3	140	1,9	
	51323	-	45	900	3	230	3,2	
	51332	_	45	1170	3	320	4,1	

TYRE TRANSPORT EQUIPMENT



for wheel and tyre stacks.

10 years warranty

"TYRE TROLLEY" 4546

Smart dolly for easy transport and effective storage of normal-sized wheels and tyres. Designed for 8 tyres or 4 complete wheel sets. Practical hardware skip for storing small parts. Allows for easy and secure stacking. Compatible with the fetra tyre trucks 2032 and 2033. Platform made of fibreglassreinforced polypropylene, 4 swivel castors with TPE tyres, one with lockable brake. Scaled pricing for 1/2/6 units.

"TYRE TROLLEY" 4547

Transport dolly for large wheels and tyres as they are used e.g. for SUVs. Castors with larger wheels facilitate transport on uneven surfaces.

Designed for 8 tyres or 4 complete wheel sets.

Practical hardware skip for storing small parts. Allows for easy and secure stacking.

Compatible with the fetra tyre trucks 2032 and 2033. Platform made of fibreglass-reinforced polypropylene, 4 swivel castors with solid rubber tyres, one with lockable brake.

Scaled pricing for 1/2/4 units.









Example of use







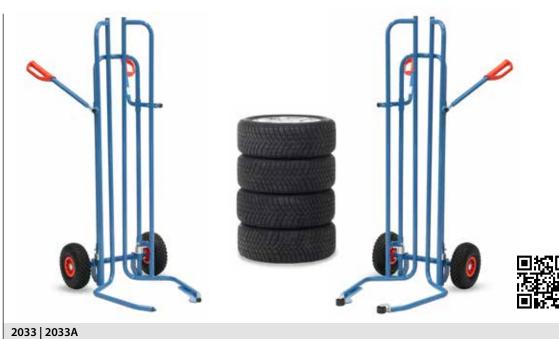
Hardware skip

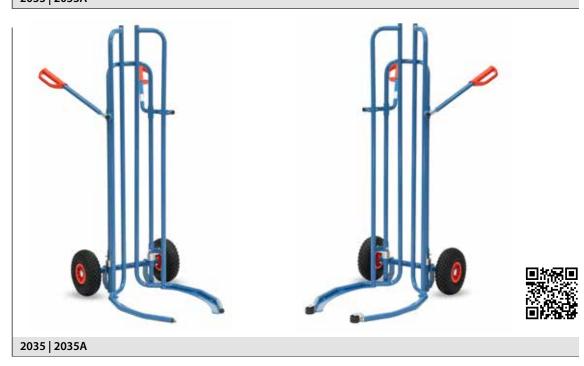
Compatible with the fetra tyre trucks. See page 173.



	Order no.	Capacity kg	Wheel-Ø mm	Diameter mm	Height mm	Net weight kg		
"TYRE TROLLEY"	4546	120	75	630	110	3,7		
	4547	180	100	700	140	6,3		







Pick-up roll



	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Tyre size mm	Tyres	Net weight kg	
Tyre trucks	2032	200	1515	575	500 – 885	750	260 x 56	solid rubber	25	
	2033	200	1515	575	500 – 885	750	260 x 85	pneumatic	23	
	2032A	200	1515	575	500 – 885	750	260 x 56	solid rubber	26	
	2033A	200	1515	575	500 – 885	750	260 x 85	pneumatic	24	
	2034	200	1515	660	500 – 945	750	260 x 56	solid rubber	26	
	2035	200	1515	660	500 – 945	750	260 x 85	pneumatic	25	
	2034A	200	1515	660	500 – 945	750	260 x 56	solid rubber	27	
	2035A	200	1515	660	500 – 945	750	260 x 85	pneumatic	25	
Pick-up rolls	E2034A		Add-on kit for existing tyre trucks							

Tyre trucks 2032 | 2033

Welded tubular steel, powder coated blue RAL 5007, surface durably protected.

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

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.

Compatible with "TYRE TROLLEY" 4546 and 4547.

2032A | 2033A

as 2032 | 2033, but with pickup rolls. Smoother picking up and putting down of wheel or tyre stacks. The carrier spars roll along the stack. Therefore significant reduced exertion of force for the user. Retrofittable for all fetra tyre trucks.

2034 | 2035

as 2032 | 2033, but for larger wheels and tyres like e.g. of SUVs. Suitable for tyres from 450 up to 860 mm Ø.

2034A | 2035A

as 2034 | 2035, but with pickup rolls. Smoother picking up and putting down of wheel or tyre stacks. The carrier spars roll along the stack. Therefore significant reduced exertion of force for the user. Retrofittable for all fetra tyre trucks.

10 years warranty



Tubular steel and steel section construction, powder coated blue RAL 5007.

4586

Tyre carrier variable adjustable in intervals of 150 mm with clamps on the face ends.

For tyre diameter 250 - 750 mm. 4 swivel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with wheel lock.

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.

For tyre diameter 380 - 750 mm.

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

4588

As 4586, but reinforced version for heavy duty, e.g. for motorsports as tyre trolley in pit lane. For tyre diameter 400 - 780 mm. 4 swivel castors with blue-grey elastic tyres, hubs with ball

bearing. 2 wheels with locks.

4562

For comfortable order picking of wheels and tyres. Tyre carrier with robust roller conveyors with fall through protection for easy moving of loaded wheels and tyres with 550 - 850 mm Ø.

Upper shelf screwable in height of 1.253 or 1.153 mm, capacity 80 kg.

At face ends 4 wooden steps lifting automatically when released and locking the trolley via rubber feet when under load. Safety stand on upper step by extended platform.

Safety handle to hold onto or lean against. The steps can be completly tilted assisted by a gas spring.

4 swivel castors, TPE tyres, hubs with groove ball bearing. Swivel castors with wheel lock.





4596





4562







Extended platform

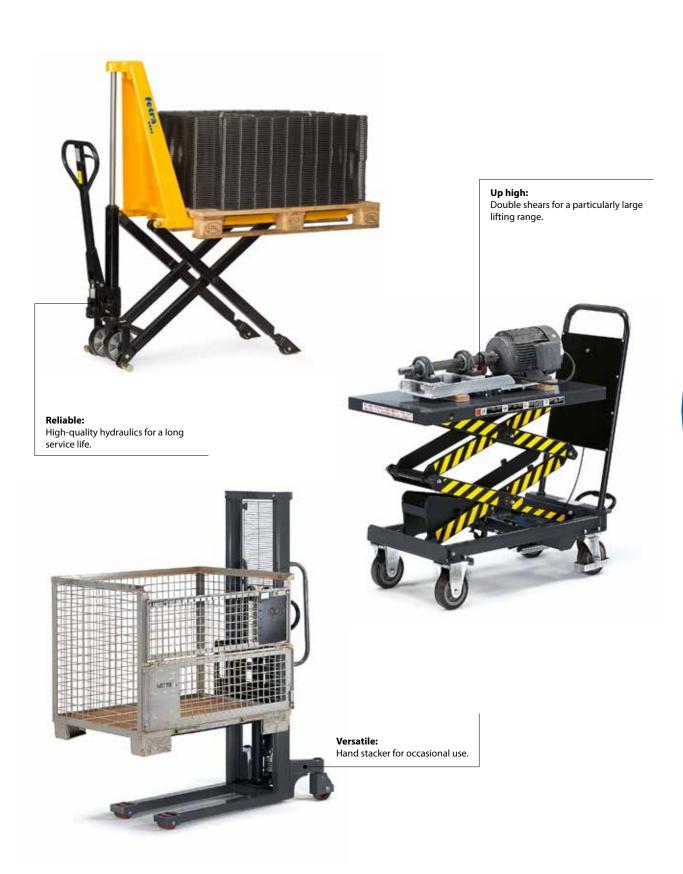


Steps tilted

	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	40	
	4596	400	200	1420 x 610	1600 x 620 x 1800	62	
	4588	500	200	1860 x 618	1991 x 671 x 1671	62	
Tyre trolleys	4562	250	125	1000 x 588	1343 x 625 x 1749	63	



LIFTING EQUIPMENT



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Pallet truck 2130

Professional version for daily use, robust and durable.

Frame and forks made in non-buckling shell-type construction, grease nipples at the pivots, connecting rods adjustable, powder coated anthracite grey RAL 7016, with reflecting logo labels.

Unscrewable hydraulic unit with chromed piston, maintenance-free bearing. Ergonomic tubular steel drawbar with counter bearing for shove operation, powder coated black, rubber covered handle.

Easy to dose one-hand operating lever for the functions lifting, moving, lowering.

Steering lock 2 x 102.5° Fork length 1150 mm Fork width 160 mm Loading width 540 mm Lifting range 85-200 mm Overall length 1540 mm Steering wheels polyurethane $\emptyset \times W = 200 \times 50$ mm Fork rollers polyurethane tandem $\emptyset \times W \times 80 \times 70$ mm Entry and exit rolls at fork tips.



2130



Ergonomics

Handle rubber covered for good grip and cold insulation. One-hand operation for the functions

lifting - moving - lowering



Comfort

Tandem rolls for uneven floors, bumps and edges.

Entry and exit rolls for easy lateral entry in paletts.



Reliable

Robust and durable hydraulic unit, unscrewable.



afety

Reflecting labels for better sight at bad light conditions.



Maintenance-friendly

Grease nipples for quick relubrication of the pivot points.

	Order no.	Capacity kg	Lifting range mm	Fork length mm	Steered wheels	Fork rollers	Net weight kg	
Pallet truck	2130	2500	85 – 200	1150	Polyurethane	Polyurethane Tandem	69	



2115





Ergonomics

functions

Handle rubber covered for

lifting - moving - lowering

good grip and cold insulation. One-hand operation for the



revisable.

Maintenance-friendly Grease nipples for uncomplicated relubrication of the pivot

Very durable top hydraulic unit.

To open, with external oil tank,

High-Quality

points.





Tandem rolls for uneven floors, bumps and edges. Entry and exit rolls for easy

Pallet trucks

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.

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.

	Oder no.	Capacity kg	Lifting range mm	Fork length mm	Steered wheels	Fork rollers	Net weight kg	
Pallet trucks	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	75	

Warranty for pallet trucks 2 years.

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Pallet trucks

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.

2118

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: $\emptyset \times W = 180 \times 50$ mm Fork rollers: $\emptyset \times W = 51 \times 70$ 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

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











Pallet truck with scale

	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 F	olyurethane Tandem	117	

Warranty for pallet trucks 2 years.



6815



6820



6821



Attachable platform for skid lifter 6820 and 6821.

	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	Polyurethane	Polyurethane	110	
Skid lifter	6820	500	85 – 830	1115	Polyurethane Nylon		107	
	6821	1000	85 – 830	1115	Polyurethane	Nylon	135	
Attachable platform	6828	-	-	-	-	-	15	

High lift pallet truck 6815

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:

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 = 180 x 50 mm

Lifting - moving - lowering

Fork rollers: $\emptyset \times W = 80 \times 50 \text{ mm}$ Climbing rolls at fork tips.

High lift pallet truck is no longer movable from pumping height of 290 mm.

Skid lifter 6820

Excellent stability under load and travelling even with lifted load. Frame and forks made in sectional steel construction, powder coated anthracite RAL 7016. 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 70 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

Skid lifter 6821

Construction as above, but additionally with equipped with a steering shaft.

Attachable platform

Made of edged steel plate powder coated anthracite RAL 7016, suitable for 6820 and 6821.

Measures (L x W): 1115 x 538 mm

Warranty

for high lift pallet truck and skid lifter 2 years.

180 STACKERS CE

Stackers

For the occasional use as lifting and transport appliance. Sturdy sectional steel construction with tubular push handles, powder coated anthracite grey RAL 7016.

Hand winch stacker 6851 | 6852

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 6851: 75 mm Fork width 6852: 80 mm Stroke per crank turning: 40/22 mm

Hydraulic hand stackers 6855 | 6856

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 polyurethane
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



6851 | 6852



6855 | 6856

	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	170 – 690	1350	725	140	
Stacker	6852	500	90 – 1560	2030	1000	170 – 690	1550	725	146	
Hydraulic hand	6855	500	88 – 1500	2010	1150	540	1600	794	210	
stacker	6856	1000	88 – 1500	2010	1150	540	1600	794	220	





6832





6836 | 6837 | 6838



Roller conveyor with attachable frame



Roller conveyor with live ring.

	Order no.	Capacity kg	Lifting range mm	Platform L x W mm	Outside dimensions 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	
	6838	1000	520 – 2000	1200 x 800	1430 x 800	200	242	
Roller conveyor with attachable frame	6890	500	_	_	_	_	31	
Roller conveyor with live ring	6891	500	_	_		-	51	

Lifting table carts

Sectional steel/steel plate construction, powder coated anthracite grey RAL 7016. Sturdy tubular push handle. Hydraulic pump with chromiumplated piston. Operation via pedal control. Lowering valve precisely

181

adjustable via hand lever.

Platform 50 mm high.

2 castor and 2 fixed wheels, wheels with polyurethane tyres, castor wheels with lock.

6831

Tiltable tubular push handle.

6832

Tubular push handle fixed with screws.

6833 | 6834 | 6835

Tubular push handle fixed with screws.

6836 | 6837 | 6838

Double shears for enlarged lifting range.
Tubular push handle fixed with screws.

Accessories

For platform size 1010 x 520 mm: (6833/6834/6835/6836/6837)

Roller conveyor 6890

Sectional steel frame with holding angles and 2 upward tilting stops, powder coated anthracite RAL 7016. 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 6891

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.

(

Machine lifter 6931/6932

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.

Transport roller 6943 | 6944 | 6945

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.











	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 dimensions 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.







6952

6953

12

24

350 x 200

425 x 220

Carrying platform L x W mm Outside dimensions L x W x H mm Size of rolls Ø x W mm Order no. Capacity Axles Rolls Net weight Moving gears, adjustable 6951 6 250 x 200 320 x 268 x 110 4 8 85 x 90 30

420 x 268 x 110

495 x 288 x 110

4

4

12

16

85 x 90

83 x 85

38

88

Moving gear, adjustable 6951 | 6952

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 big steel wheels with ball bearings.

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.

Warranty for moving gears 2 years.

Moving gear, steerable 6956 | 6957 | 6958

for the easy and safe transport of machines and other heavy goods.

Sturdy welded steel construction, powder coated blue RAL 5007.

Carrying platforms swivelling and with anti-slip rubber cover. With drawing shaft.

Big nylon rolls with roller bearings.

6956

Shaft with handles.

6957

With a traction eye at the shaft.

6958

as 6957, but with big steel wheels with ball bearings.

Scope of delivery:

1 transport roller with swivelling platform and drawing shaft.







6957





Example of use

	Order no.	Capacity to	Carrying platform L x W mm	Outside dimensions L x W x H mm	Axles	Rolls	Size of rolls Ø x W mm	Net weight kg	
Moving gears,	6956	3	185 x 150	300 x 200 x 104	2	4	85 x 90	15	
steerable	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	

LIFTING ROLLERS | ANGLE ROLLS







Example of use

6980







Example of use

6971







Example of use

U	7	′	•	

	Order no.	Capacity per set kg	Stroke mm	Outside dimension L x W x H mm	s 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 80	300 x 110	160 x 50	45	
	Order no.	Capacity	Canac	ity por pair ka	/heel size	Net weight	Net weight	

	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	_	6	
Angle rolls	6977	150	-	50 x 18	10	_	

Furniture lifting rollers 6980

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.

Lifting rolls 6971

For the transport of heavy cupboards etc., steel plate frame galvanic bright galvanize. Contact area with rubber cover, wheel with polyurethane tyres.

Outside dimensions L x W x H: 170 x 126 x 272 mm

Claw height: lowered = 12 mm lifted max. = 50 mm

Claw L x W: 170 x 44 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.

Angle rolls 6977

For moving furniture or other box-shaped objects. Low loading height, safe transport.

Welded steel plate housing, powder coated anthracite RAL 7016. Loading platform with non-slip covering. 3 TPE castors 50 x 18 mm, hubs with precision deep groove ball bearing

Width: 361 mm
Depth: 177 mm
Height: 87 mm
Loading height: 16 mm
Scope of delivery: 1 set = 4 pieces (in a robust box)

DOLLIES FOR FURNITURE | WHEELS

10 years warranty

Dollies for furniture 2350 | 2352

With platform made of beech plywood, with non-slip coating. 4 swivel castors with polyamide wheels 100 mm Ø.

Packing unit 1 pair = 2 pieces

2351 | 2353

As 2350 | 2352, but with 4 swivel castors, wheels with solid rubber tyres 100 mm Ø.

Packing unit 1 pair = 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".

2359

Dollies for furniture with platform made of plywood, non-slip. 4 swivel castors with polyamide wheels 125 mm Ø.

Wheels with solid rubber tyres 70217 - 72221G

Black solid rubber tyres on wheel rims of fibreglass-reinforced polyamide, hubs with roller bearings.

ESD-solid rubber tyre 70417

Black solid rubber tyres on electrically conductive wheel rims of grey plastic, hubs with roller bearings.













	Order no.	Capacity kg	Length mm	Width mm	Height mm	Polyamide tyres mm	Solid rubber tyres mm	Net weight kg per piece	
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.	Wheel- Ø x W mm	Wheel rim	Bearing	Length of hub mm	Ø of bore mm	Capacity kg	
Wheels with solid	70217	260 x 56	plastic red	roller bearing	75 displaced	25	300	
rubber tyres	72217G	260 x 56	polyamide grey	roller bearing	75 displaced	25	300	
	72221R	400 x 74	polyamide red	roller bearing	75 displaced	25	420	
	72221G	400 x 74	polyamide grey	roller bearing	75 displaced	25	420	
ESD-solid rubber	70417	260 x 56	plastic grey	roller bearing	75 displaced	25	300	

WHEELS | SWIVEL AND FIXED-WHEEL CASTORS









70107 | 72107G | 72116G









72120G | 72121R | 72121G | 72125G











70607 | 72607G | 72620G | 72621R | 72621G







71505 | 71515 | 71525

	Order no.	Wheel-Øx W mm	Profile	Wheel rim	Bearing	Length of hub mm	Ø of bore mm	Capacity kg	
Wheels with	70107	260 x 85	zig-zag 2 PR	plastic red	roller bearing	75 displaced	25	200	
pneumatic tyres	72107G	260 x 85	zig-zag 4 PR	polyamide grey	roller bearing	75 displaced	25	250	
	72116G	300 x 100	zig-zag 4 PR	polyamide grey	roller bearing	75 displaced	25	220	
	72120G	400 x 100	Rille 2 PR	polyamide grey	roller bearing	75	25	250	
	72121R	400 x 100	Block	polyamide red	roller bearing	75	25	420	
	72121G	400 x 100	Block	polyamide grey	roller bearing	75	25	420	
	72125G	400 x 100	Block 4 PR	polyamide grey	roller bearing	75 displaced	25	420	

	Order no.	Wheel-ØxW mm	Profile	Wheel rim	Bearing	Length of hub mm	Ø of bore mm	Capacity kg	
PU tyres	70607	260 x 85	PU zig-zag	plastic red	roller bearing	75 displaced	25	150	
(Polyurethane)	72607G	260 x 85	PU zig-zag	polyamide grey	roller bearing	75 displaced	25	150	
	72620G	400 x 100	PU ribbed	polyamide grey	roller bearing	75	25	250	
	72621R	400 x 100	PU zig-zag	polyamide red	roller bearing	75	25	250	
	72621G	400 x 100	PU zig-zag	polyamide grey	roller bearing	75	25	250	

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole Ø mm	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	

Wheels with pneumatic tyres 70107 - 72121G

Black wheels with pneumatic tyres on wheel rims of fibreglass-reinforced polyamide, hubs with roller bearings.

Wheel with pneumatic tyre 72125G

Bluegrey wheel with pneumatic tyre, non marking (trackless), on wheel rim of fibreglass-reinforced polyamide, hub with roller bearing.

PU tyres 70607 - 72621G

Punctureproof polyurethane material wheels on wheel rims of fibreglass-reinforced polyamide. riving comfort similar to pneumatic wheels.

Swivel and fixed-wheel castors 71505 - 71525

Casings made of galvanized steel sheet, wheels with black pneumatic tyres on wheel rims of steel sheet, hubs with roller bearings.

You can find help for assigning the right wheel for your cart at: www.fetra.com/wheel-assignment or scan the QR code:



SWIVEL AND FIXED-WHEEL CASTORS

10 years warranty

Swivel castors 71602 | 71603 | 71604

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 nonmarking (trackless).

Swivel castors with wheel locks "Double stop" 71612 | 71613 | 71614

Casings made of steel sheet, galvanized. Wheels like swivel castors.

Fixed-wheel castors 71622 | 71623 | 71624

Casings made of steel sheet, galvanized. Wheels like swivel castors.

TPE-ESD- swivel castors 71452 | 71453 | 71454

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

Hubs with precision deep groove ball bearing

TPE-ESD-swivel castors with wheel locks "Double stop" 71462 | 71463 | 71464

Casings made of steel sheet, galvanized. Wheels like swivel castors.

TPE-ESD-fixed-wheel castors 71472 | 71473 | 71474

Casings made of steel sheet, galvanized. Wheels like swivel

(ESD= Electrostatic Discharge)



71602 | 71603 | 71604



71452 | 71453 | 71454



71612 | 71613 | 71614



71462 | 71463 | 71464



71622 | 71623 | 71624



71472 | 71473 | 71474

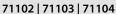
	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole Ø mm	Capacity kg	
Swivel castors	71602	125 x 32	165	105 x 80	80/76 x 60	9	135	
TPE	71603	160 x 40	196	135 x 110	105 x 75/80	11	200	
	71604	200 x 40	237	135 x 110	105 x 75/80	11	250	
Swivel castors with locks	71612	125 x 32	165	105 x 80	80/76 x 60	9	135	
TPE	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	71622	125 x 32	165	105 x 80	80/76 x 60	9	135	
TPE	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 Ø mm	Capacity kg	
Swivel castors	71452	125 x 32	165	105 x 80	80/76 x 60	9	135	
TPE-ESD	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	71462	125 x 32	165	105 x 80	80/76 x 60	9	135	
TPE-ESD	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	71472	125 x 32	165	105 x 80	80/76 x 60	9	135	
TPE-ESD	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	

SWIVEL AND FIXED-WHEEL CASTORS









71252 | 71253 | 71254

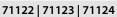


71112 | 71113 | 71114



71262 | 71263 | 71264







71272 | 71273 | 71274

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole Ø mm	Capacity kg	
Swivel castors	71102	125 x 38	165	105 x 80	80/76 x 60	9	100	
Solid rubber blue-grey	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	71112	125 x 38	165	105 x 80	80/76 x 60	9	100	
Solid rubber blue-grey	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	71122	125 x 38	165	105 x 80	80/76 x 60	9	100	
Solid rubber blue-grey	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 Ø mm	Capacity kg	
Swivel castors	71252	125 x 40	165	105 x 80	80/76 x 60	9	200	
Elastic solid rubber blue-grey	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	71262	125 x 40	165	105 x 80	80/76 x 60	9	200	
Elastic solid rubber blue-grey	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	71272	125 x 40	165	105 x 80	80/76 x 60	9	200	
Elastic solid rubber blue-grey	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	

Swivel castors 71102 | 71103 | 71104

Casings made of steel sheet, galvanized. Wheels with blue-grey solid rubber tyres, non-marking (trackless), plastic rims, hubs with roller bearings.

Swivel castors with wheel locks "Double stop" 71112 | 71113 | 71114

Casings made of steel sheet, galvanized. Wheels like swivel castors.

Fixed-wheel castors 71122 | 71123 | 71124

Casings made of steel sheet, galvanized. Wheels like swivel castors.

Swivel castors 71252 | 71253 | 71254

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.

Swivel castors with wheel locks "Double stop" 71262 | 71263 | 71264

Casings made of steel sheet, galvanized. Wheels like swivel castors.

Fixed-wheel castors 71272 | 71273 | 71274

Casings made of steel sheet, galvanized. Wheels like swivel castors.

SWIVEL AND FIXED-WHEEL CASTORS

Swivel castors 71302 | 71303 | 71304

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.

Swivel castors with wheel locks "Double stop" 71312 | 71313 | 71314

Casings made of steel sheet, galvanized. Wheels like swivel castors.

Fixed-wheel castors 71322 | 71323 | 71324

Casings made of steel sheet, galvanized. Wheels like swivel castors

Swivel castors 71502 | 71503 | 71504

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.

Swivel castors with wheel locks "Double stop" 71512 | 71513 | 71514

Casings made of steel sheet, galvanized. Wheels like swivel

Fixed-wheel castors 71522 | 71523 | 71524

Casings made of steel sheet, galvanized. Wheels like swivel castors.



71302 | 71303 | 71304



71502 | 71503 | 71504



71312 | 71313 | 71314



71512 | 71513 | 71514



71322 | 71323 | 71324



71522 | 71523 | 71524

	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole Ø mm	Capacity kg	
Swivel castors	71302	125 x 40	165	105 x 80	80/76 x 60	9	200	
Polyurethane	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	350	
Swivel castors with locks	71312	125 x 40	165	105 x 80	80/76 x 60	9	200	
Polyurethane	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	350	
Fixed-wheel castors	71322	125 x 40	165	105 x 80	80/76 x 60	9	200	
Polyurethane	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	350	

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	Order no.	Size of wheel mm	Effective height mm	Plate size mm	Hole centres mm	Bolt hole Ø mm	Capacity kg	
Swivel castors	71502	125 x 38	165	105 x 80	80/76 x 60	9	200	
Polyamide	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	71512	125 x 38	165	105 x 80	80/76 x 60	9	200	
Polyamide	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	71522	125 x 38	165	105 x 80	80/76 x 60	9	200	
Polyamide	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 (one sided):

2500 | 2501 | 2502 | 2503 | 9500 | 9501 | 9502 | 9503

Panelled end platform carts (one sided):

2510 | 2511 | 2512 | 2513 | 1510 | 1511 | 1512 | 1513

Double open-side platform carts (both sided):

2520 | 2521 | 2522 | 2523 | 1520 | 1521 | 1522 | 1523

Automatic push handle interlock, release by foot control.

German patent 10 2010 052 491



Order no.	1273	one sided
Order no.	1275	both sided

1273





Dead man brake

Compact and light wheel lock instead of the swivel castors with wheel lock. For all trolleys with 2 fixed-wheel castors and standard TPE tyres up to 600 kg capacity.

Actuation bar at push handle released = brake tightened, cart is safed against rolling away reliable.

Actuation bar pushed = brake released, cart can be moved easily.

Ergonomic and smooth operation.

Safe braking effect due to form-fitting disabling dovetailing.

Not usable as driving brake.

Surcharge per trolley. Can not be retrofitted.

Order no. 1280)
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1280



Electric drive unit

As add-on kit for all open carts, panelled end platform carts, box carts, table top carts, shelved trolleys 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.

Technical specifications: Drive unit: 24 V DC, 2 PM motors: 2 x 12 V, 250 W, 0,7 HP, 2 GEL batteries: 2 x 12 V, 33 Ah, maintenance free. Max. speed 4,8 km/h, with fully charged batteries on a flat surface and a load of 500 kg, max. range: approx.15 km. Hill climbing ability with 500 kg load: 5%/2°, Elasticated solidrubber tyres 200 x 50 mm, blue-grey, trackless.

Warranty: 12 months. Surcharge per trolley. Can not be retrofited.

Order no.	Capacity kg	Net weight kg
2200	500	55

2200



TOTALSTOP-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.

European patent EP 2743097

See details on page 5. Surcharge per trolley.



Order no.	2210



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.

No TOTALSTOP possible.

Surcharge on standard wheel set per trolley.

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 standard wheel set per trolley.

Wheel-Ø	Order no.
125	12855
160	12865
200	12075



Wheels with polyurethane tyres

Hubs with roller bearings, smooth, silent running, resisting to many aggressive media.

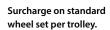
Surcharge on standard wheel set per trolley.

Wheel-Ø	Order no.
125	2179
160	2180
200	2181



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

Hubs with precision deep groove ball bearing Non-marking (trackless).



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 per trolley.

Wheel-Ø	Order no.
125	1295
160	1296
200	1286



Directional locking device

Instead of the standard 2 fixed wheel castors, 2 swivel castors with 4 x 90° locking.

Details see page 9.

Surcharge per trolley ONLY on standard TPE-tyres.

Order no. 23989



FIXSTOPcentral directional locking

Instead of the 2 standard fixedwheel castors. With only one push by foot both directional lockings are operated.

Details see page 9.

Surcharge per trolley ONLY on standard TPE-tyres.

Order no. 2220



Protective edge

Of sturdy foam rubber for perimeter of base frame.

Surc	hard	ie ne	r tro	llev

<u>Order no.</u> 1289



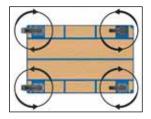
Protective wheels

50 mm Ø made of light grey plastic

total width = platform + 80 mm

Surcharge per trolley.

Order no. 1299



4 swivel castors

Instead of 2 swivel castors and 2 fixed-wheel castors, high manouevrability, easily steerable into all directions, limited directional stability.

Surcharge per trolley.

Order no. 1288



Platform of rigid PVC panel

Weatherproof rigid PVC panel in dark grey. High chemical resistance, low flammability.

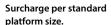
Surcharge per standard platform size.

Platform mm	Order no.
850 x 500	1430
1000 x 600	1431
1000 x 700	1432
1200 v 800	1/133



Waterproof platforms

For MultiVario-transporters with with nonslip plywood-board.

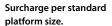


Platform mm	Order no.
850 x 500	1400
1000 x 600	1401
1000 x 700	1402
1200 v 900	1402



Platform with scoring rubber

Platform with glued-on fine rubber. Slip-resistant.



Platform mm	Order no.
850 x 500	1410
1000 x 600	1411
1000 x 700	1412
1200 v 800	1413



Panelled end table top carts

Made of derived timber material boards, surface beech grain, in steel frame. Powder coated, blue RAL 5007. Self assembly with plastic clips. For all table top carts with 2 shelves on pages 38-41.



Panelled sides table top carts

Made of derived timber material boards, surface beech grain, in steel frame. Powder coated, blue RAL 5007. Self assembly with plastic clips. For all table top carts with 2 shelves on pages 38-41.

Width mm	Order no.
500	E2400SW
600	E2401SW
700	E2402SW
800	E2403SW

Length mm	Order no.
600	E2496LW
850	E2400LW
1000	E2401LW
1200	E2403LW



Scanner holder

Powder coated in RAL 7035. with adjustable bolt-on points. Tubular strut with multiple holes, with clamping bracket for attaching the scanner bag onto almost all of our products. Scanner intake W x D x H: 120 x 87 x 150 mm Front opening: 40 mm wide.



Tablet holder

Steel sheet galvanised. Delivery incl. adapter for mounting at MultiVario trolleys. Tablets or Smartphones fixed by eccentric levers.

Clamping area $W \times H \times D$: 200 x 15-295 x 14 mm

Further details on page 85.



Clip board upright

For upright format DIN A4. Wood with paper clamp and pencil case.



Clip board broadsize

For broadsize format DIN A4. Wood with paper clamp and pencil case.



Storage tray

Mounting kit for trolleys. Steel sheet powder coated in RAL 7035. Various possibilities of positioning. Simple self assembly with plastic clips. Usable area 496 x 322 x 14 mm

Order no.

1392

Order no.

Order no.

28TH

1290

Order no.

1390

Order no. 1381



Shaft and tow hitch

For all MultiVario-transporters (capacity 600 kg - order no. 12920) and Super-MultiVariotransporters (capacity 1200 kg order no. 12921).

Construction as order no. 22894 on page 131.

Version	Order no.
MultiVario	12920
Super-MultiVario	12921





Paper roll holder

mounting kit for trolleys. Suitable for paper rolls up to 210 mm in diameter and 210 mm in width.

For retrofitting purchase, please name the order number of the



Softgrip

Push handle covered with plastic hose. Slip proof, isolating, pressure relieving and skinfriendly, only for push handle in all widths.

Order no.	1274



Bottle holder

For commercial drink bottles and cans 0,33 L to 1,5 L content. Tube strut perforated many times, can be positioned as required with a clamp for fastening the holder.



Wire basket

For small items, powder coated

L x D x H: 600 x 140 x 200 mm.

Order no.	1291



Waste collector

Waste collector with clamp for tube-Ø 27 mm. Powder coated blue RAL 5007. PVC lid and clamping ring, aperture Ø 340 mm. Suitable for 120 litre rubbish bags.



Push handle screwable height adjustable

Mounting kit for MultiVario table top carts. tubular steel, powder coated brilliant blue RAL 5007. Simple self assembly with plastic clips, also retrofittable. Height adjustable for the optimal ergonomic grip position.

Width mm	Order no.
500	E2400SBV
600	E2401SBV
700	E2402SBV
800	E2403SBV

Order no.	1396

Order no. 1397

SPARE PARTS



Handle With safety loop for tube Ø 27 mm and Ø 33,5 mm.

European registered design 001240097-0001

for tube Ø 33,5 mm:

Order no.

Plastic skids

1 set with clips.



ESD-SPARE PARTS

ESD-Handle With safety loop for tube Ø 27 mm. Electically conductive.

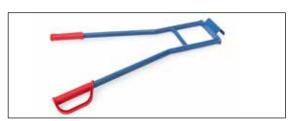
European registered design 001240097-0001

ESD-Plastic skids 1 set with clips. Electically conductive.



Clamping band Two-pieced clamping band for all trucks.

for tube Ø 27 mm:		Order no.	1753	for tube Ø 27 mm:		Order no.	1754	Order no.	1722G
Order no.	1762			Order no.	1764				



1763

For all trucks except 11050, 11051 and 11052. 2 handholds with clamps and wide cross strut, welded, powder coated blue RAL 5007.



Wheel spider lock

Add-on kit for stairway trucks TK1325, TK1326, AK1325 and AK1326. Wheel spider lock for easy moving on 2 wheels on flat surface. Easy self assembly.



Punctureproof tyres

Made of polyurethan material, absolutely puncture proof. Driving comfort similar to pneumatic wheels. Suitable for all trucks and trolleys with pneumatic wheels.

Surcharge per trolley.

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

Order no.	Capacity kg	Height mm	Width mm	
11045	350	850	570	

Order no.	1770

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