

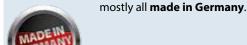
# **Transport equipment**





### ·· Quality made in Germany

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







### 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!



The new range in the trend colour anthracite grey RAL 7016 with wood-based shelves in medium grey. Elegant design for modern working environments.



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### **DOLLIES & LIGHT TROLLEYS**

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



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### **TROLLEYS**

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



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### **Diversity and functionality**

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



### --- 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!

### -- Support and advice on site

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



### ·· fetra at web

Visit us on the Internet and find more detailed information, product films, photos or PDF product data sheets to download and send.
You will also find useful additional services in our new login area.
Go directly to www.fetra.com



### **TRUCKS**

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



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### PALLET TRUCKS

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



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### WHEELS AND CASTORS

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



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## ··· fetra – quick delivery

We cover any short-term need in transport equipment quickly and reliably. All item numbers in the catalogue marked in blue leave our house within only 48 hours! It is nesessary that your order contains only "quick delivery" - products.

2950	300	125
2952	300	125
2740	300	125
2742	300	125

Example for quick delivery item







- Blue marked item numbers = quick delivery
- Dispatch within 48 hours
- Extract of the most popular products of our current transport equipment programme
- Immediate availability of our products because of our large warehouse
- Sophisticated logistics ensure short response times
- Short-term solution for urgent transport tasks































































### **AS STANDARD EQUIPMENT: the fetra – TPE castor**

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



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

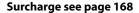
Ergonomic

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

Patent pending DE 2012200119822





### WHEEL SPECIFICATIONS









	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 165	Surcharge on standard wheel set see page 167	Surcharge on standard wheel set see page 164	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 165	See page 166	Surcharge on standard wheel set see page 167	Surcharge on standard wheel set see page 166

### **...** 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**

The new range in the **trend colour anthracite grey RAL 7016** with wood-based shelves in medium grey •
fetra transport equipment in this colour combination
fits perfectly into modern working environments,
is insensitive to dirt and, by blending in with the innovative fetra-TPE-light-duty castors, looks particularly elegant •
As an alternative to the proven fetra products in blue























	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	11	
	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	15	
	1154/7016	250	160	900 x 600	995 x 620 x 965	24	
Storeroom	1200/7016	250	125	850 x 450	1100 x 450 x 910	14	
trolleys	1202/7016	250	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	

# 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,

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

### 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 folds 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-whell castors, TPE tyres, 160 x 40 or 200 x 40 mm, hubs with groove ball bearing or pneumatic tyres 220 x 70 mm (additional charge).

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

Height of Loading platform: TPE 160  $\emptyset$  = 228 mm TPE 200  $\emptyset$  = 270 mm Pneumatic tyres 220  $\emptyset$  = 285 mm

\*Can not be fitted with TOTALSTOP.

### LIGHT TABLE TOP CARTS

### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity upper and middle shelf 80 kg.



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

Capacity upper and middle shelf 200 kg.

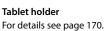














Scanner holder
For details see page 170.



	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	985 x 500 x 1040	200, 820	28	
carts	2742/7016	300	125	1000 x 600	1135 x 600 x 1040	200, 820	36	
	2750/7016	300	125	850 x 500	985 x 500 x 1040	200, 510, 820	35	
	2752/7016	300	125	1000 x 600	1135 x 600 x 1040	200, 510, 820	49	
Table top	4820/7016	400	160	850 x 500	1021 x 500 x 870	207, 829	36	
carts with trays	4822/7016	400	200	1000 x 700	1171 x 700 x 910	248, 870	47	
liays	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	

### **HEAVY TABLE TOP CARTS**







2496/7016



2400/7016 - 2403/7016



12497/7016



12402/7016 - 12406/7016



**Tablet holder** For details see page 170.



Scanner holder For details see page 170.



### 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 fixedwheel castors with TPE tyres 160 x 40 mm resp. 200 x 40 mm or pneumatic tyres 220 x 70 mm (additional charge).

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

### 2496/7016

Square platforms 600 x 600 mm. 2 shelves Capacity upper platform 200 kg.

### 2400/7016 - 2403/7016

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

### Super-MultiVario Heavy table top carts

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, grey RAL 7016. Platforms made of antislip waterproof plywood boards (insert type of board). 2 swivel and 2 fixedwheel castors, elasticated solid rubber tyres 200 x 50 mm, bluegrey "trackless" hubs with ball bearings.

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

### 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	2496/7016	500	160	600 x 600	737 x 609 x 860	228, 860	36	
carts	2400/7016	500	160	850 x 500	1047 x 509 x 860	228, 860	37	
	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	
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	

### STEEL SHEET WORKSHOP CARTS







### **Workshop carts**

Steel construction.

Worktop composite panel 19 mm.

2 swivel and 2 fixed-wheel castors, TPE tyres 160 x 40 mm, swivel castors wheels with lock. Powder coated, carcass grey RAL 7035, front anthracite grey RAL 7016.

Working height: 915 mm Total length: 1080 mm Total width: 590 mm

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

Capacity per shelve 80 kg.



With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide. Centrally lockable by cylinder lock.

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

### 2452/7016

With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide. Centrally lockable by cylinder lock.

4 drawers H x W x D

1 pc. 105 x 280 x 470 mm 2 pcs. 160 x 280 x 470 mm 1 pc. 210 x 280 x 470 mm

Capacity per drawer 35 kg.

### 2456/7016

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

2450/7016



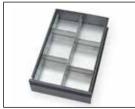


2456/7016



12450/7016 | 12452/7016 | 12456/7016

Workshop carts with skirting on three sides 80 mm high, made of powder coated steel sheet. Flat packed for easy self assembly.



Drawer subdivision-set

Made of galvanized steel sheet, insertable.

1 longitudinal partition and 4 dividing sheets.

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

### **EURO BOX ROLLERS | SHELVED ROLLERS**





13540/7016





Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net wheight kg	
3270/7016	150	75	605 x 405	605 x 405 x 995	17	
13580/7016	250	125	605 x 405	605 x 405 x 209	7	
13540/7016	250	125	605 x 405	605 x 405 x 639	17	
135400/7016	250	125	605 x 405	605 x 405 x 970	18	
1384/7016	300	160	1240 x 610	1372 x 685 x 1686	109	
	3270/7016 13580/7016 13540/7016 135400/7016	3270/7016 150 13580/7016 250 13540/7016 250 135400/7016 250	kg         mm           3270/7016         150         75           13580/7016         250         125           13540/7016         250         125           135400/7016         250         125	kg         mm         LxWmm           3270/7016         150         75         605 x 405           13580/7016         250         125         605 x 405           13540/7016         250         125         605 x 405           135400/7016         250         125         605 x 405	kg         mm         LxWmm         LxWxHmm           3270/7016         150         75         605 x 405         605 x 405 x 995           13580/7016         250         125         605 x 405         605 x 405 x 209           13540/7016         250         125         605 x 405         605 x 405 x 639           135400/7016         250         125         605 x 405         605 x 405 x 970	kg         mm         LxWmm         LxWxHmm         kg           3270/7016         150         75         605 x 405         605 x 405 x 995         17           13580/7016         250         125         605 x 405         605 x 405 x 209         7           13540/7016         250         125         605 x 405         605 x 405 x 639         17           135400/7016         250         125         605 x 405         605 x 405 x 970         18

# 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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.





### **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, according to the EN 1757-3 (safety of platform trolleys).

### 22801/7016

### 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.

### 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.

### 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



22801/7016



22881/7016



22811/7016



23891/7016 | 23892/7016



Extra charge for 1 swivel castor with directional locking device

instead of 1 swivel castor without locking device.

 $4\,x\,90^\circ$  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.

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 mm.

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	
	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	34	
	23990		1 swivel castor with directional locking device					
	23991		2 swivel cast	ors with fixed lo	ocking device operati	ng levers		

### **ACCESSORIES FOR PALLET DOLLIES**













22921/7016









### 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 pus	h handle		7,5	

### **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

### SHELVED TROLLEYS | BOX CARTS







### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

### **Shelves**

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

Size mm	Order no.
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 168-170





Reinforcement struts

increases the capacity of inserted shelves.





5392/7016 - 5393/7016

Shelved

trolleys

**Box carts** 



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.

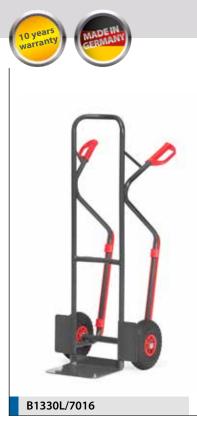


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The Box carts 5392/7016 and 5393/7016 are equipped as standard with TOTALSTOP.

Order no.	Capacity kg	Platform size L x W mm	Outside dimensions L x W x H mm	Shelf heights mm	Net weight kg	
8301/7016	600	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	64	
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	
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 Add. shelves 1325/7016 for Box cart 5392/7016 1926/7016 for Box cart 5393/7016



	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:







# 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

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



# DOLLIES WITH GOOSENECK HANDLES





# 1163\*







### Order no. Capacity kg Platform size Outside dimensions Shelf heights Net weight **Dollies** with 1158\* 200 600 x 450 860 x 450 x 860 195 10 gooseneck 250 600 x 500 890 x 500 x 860 195 11 1161\* handles 1163\* 250 600 x 500 890 x 500 x 860 195 13 2167\* 250 610 x 410 890 x 410 x 860 209 12 1164 250 600 x 450 860 x 450 x 875 195/770 19 860 x 450 x 875 195/770 250 600 x 450 20 1197

# Dollies with gooseneck handles

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

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

### 1158\* | 1161\*

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

### 1163\*

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

### 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.

### 1164

with platform made of wooden, handles bolted on. Capacity upper shelf 100 kg.

### 1197

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

\* Can not be fitted with TOTALSTOP.

### **DOLLIES**





### **Dollies**

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

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

1165 with open frame

1166 with wooden platform1169 with wooden platform1170 with wooden platform

2166 with wooden platform covered with corrugated rubber

2173 with wooden platform covered with corrugated rubber

2174 with wooden platform covered with corrugated rubber

1167 with chequer plate platform

with aluminium platform with ribbed structure

1168 with cradle for reels, bales etc.













	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	10	
	1166	400	125	500 x 500	500 x 500 x 199	199	12	
	1169	400	125	600 x 600	600 x 600 x 199	199	15	
	1170	400	125	700 x 700	700 x 700 x 199	199	18	
	2166	400	125	500 x 500	500 x 500 x 201	201	13	
	2173	400	125	600 x 600	600 x 600 x 201	201	16	
	2174	400	125	700 x 700	700 x 700 x 201	201	19	
	1167	400	125	500 x 500	500 x 500 x 185	185	13,5	
	1187	250	125	500 x 500	500 x 500 x 184	184	8	
Bale cradle dolly	1168	400	125	500 x 500	500 x 500 x 288	288	12	

# **STOREROOM TROLLEYS**

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



### STOREROOM TROLLEYS

### Storeroom trolleys 1200 | 1202 | 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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

### **Table top carts**

Modular system, platform and pushbar with screw connection, upper shelves can be inserted. Disassembled on delivery. Welded tubular or sectional steel construction, powder coated, blue RAL 5007. Shelves made of derived timber material board, beech decor surface.

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

### 1600 | 1602

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

### 1800 | 1802

Construction as above, but with 3 shelves.

Shelf heights: 209/515/826 mm

Capacity upper and middle shelf 80 kg.

### 2600 | 2602

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

### 2610 | 2612

Construction as above, but with 3 shelves.

Shelf heights with 233/485/736 mm

Capacity upper and middle shelf 120 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	
Storeroom trolleys	1200	250	125	850 x 450	1100 x 450 x 910	14	
	1202	250	125	1000 x 600	1250 x 600 x 910	19	
	2100	400	160	850 x 500	1030 x 505 x 953	20	
	2102	400	160	1000 x 700	1180 x 705 x 953	28	
Table top carts	1600	200	125	850 x 500	1030 x 500 x 1020	24	
	1602	200	125	1000 x 600	1180 x 600 x 1020	27	
	1800	200	125	850 x 500	1030 x 500 x 1020	33	
	1802	200	125	1000 x 600	1180 x 600 x 1020	39	
	2600	400	160	850 x 500	970 x 505 x 968	28	
	2602	400	160	1000 x 700	1120 x 705 x 968	40	
	2610	400	160	850 x 500	970 x 505 x 968	35	
	2612	400	160	1000 x 700	1120 x 705 x 968	50	













	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	12,5	
	3101	250	125	910 x 610	920 x 630 x 890	18,5	
	3112	120	100	740 x 480	760 x 495 x 860	21	
	3113	120	100	740 x 480	760 x 495 x 860	26	
Plastic platform trolley	3130	200	125	810 x 500	815 x 540 x 890	13	
	3132	200	125	810 x 500	815 x 540 x 890	18,5	

### Blue marked item numbers = quick delivery (for details see page 4)

# 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, solid rubber tyres, hubs with plain bearing. Swivel castors with wheel locks.

Flat packed delivery.

# All-Steel trolleys 3100 | 3101

Shelves made of pressed steel plate, powder coated blue RAL 5007, with adhered anti-slip covering and all round protective strip. Foldable tubular push handle, with wide cross strut, powder coated, finished bright galvanized.

2 swivel and 2 fixed-wheel castors. Swivel castors with wheel locks. Hubs with plain bearing. Flat packed delivery.

### 3112 | 3113

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

Shelf heights:

3112 = 140/655 mm

3113 = 140/390/655 mm

Total height: 860 mm

Capacity upper and middle shelf 60 kg.

### Plastic platform trolley

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

### 3130

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

### 3132

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

Shelf heights: 175/715 mm

Total height: 890 mm

Capacity upper and middle shelf 80 kg.

Accessories on pages 168-170 are not available for the trolleys on page 23.

# **COLLAPSIBLE CARTS**

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



# COLLAPSIBLE CARTS | OPTILINERS













	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	15	
	1154	250	160	900 x 600	995 x 620 x 965	24	
	1133	200	125	720 x 450	815 x 470 x 930	10	
	1134	200	160	900 x 600	995 x 620 x 965	17	
	1140	250	125	720 x 450	900 x 470 x 900	25	
	1141	250	160	900 x 600	1080 x 620 x 930	39	
	1180	200	125	720 x 450	900 x 470 x 900	17	
	1181	200	160	900 x 600	1080 x 620 x 930	26	
Optiliner	3301	400	160	900 x 600	1010 x 620 x 1030	24	
	3601	400	160	900 x 600	1115 x 600 x 1030	33	

### Blue marked item numbers = quick delivery (for details see page 4)

# Collapsible carts | optiliners 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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

### 1133 | 1134

Tubular aluminium cart with aluminium platform, otherwise as 1132 | 1154.

### 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

### 1180 | 1181

Tubular aluminium cart with aluminium platform, otherwise as 1140 | 1141.

### **Optiliner**

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

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

### 3301

Loading height: 230 mm total height hinged: 355 mm

### 3601

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

# **TROLLEYS**

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







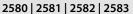






2500B | 2501B | 2502B | 2503B







2590 | 2591 | 2592 | 2593





MultiVario Insert-and-Bolt Principle



Waterproof and more platforms for MultiVario transporters (for details see page 169)

	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	24	
	2501	600	200	1000 x 600	1125 x 609 x 990	28	
	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	34	
	2502B	600	200	1000 x 700	1125 x 709 x 990	36	
	2503B	600	200	1200 x 800	1325 x 809 x 990	45	
Stanchioned trolleys	2580	500	160	850 x 500	1100 x 509 x 923	25	
	2581	600	200	1000 x 600	1250 x 609 x 960	29	
	2582	600	200	1000 x 700	1250 x 709 x 960	31	
	2583	600	200	1200 x 800	1450 x 809 x 960	36	
Platform trolleys	2590	500	160	850 x 500	919 x 509 x 228	21	
	2591	600	200	1000 x 600	1069 x 609 x 270	25	
	2592	600	200	1000 x 700	1069 x 709 x 270	27	
	2593	600	200	1200 x 800	1269 x 809 x 270	33	

### 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 or pneumatic tyres 220 x 70 mm (addional charge).

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

Height of loading platform:

TPE 160  $\emptyset$  = 228 mm TPE 200  $\emptyset$  = 270 mm Pneumatic tyres 220  $\emptyset$  = 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

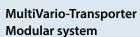
### Accessories MultiVario

- Wheels with pneumatic tyres
- Wheels with TPE-ESD tyres
- Polyamide wheels
- Wheels with polyurethane tyres
- 4 swivel castors
- Protective edge
- Protective wheels
- Clip board and wire basket
- Softgrip push handle
- Dead man brake
- Collapsible push handle
- Electric drive unit
- Scanner holder
- Waterproof platforms
- PVC panel
- Scoring rubber
- Tablet holder

# 10 years Warranty







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

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

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

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

Height of loading platform:

TPE 160  $\emptyset$  = 228 mm TPE 200  $\emptyset$  = 270 mm Pneumatic tyres 220  $\emptyset$  = 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.

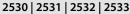


















	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Panelled end platform	2510	500	160	850 x 500	970 x 509 x 948	26	
carts	2511	600	200	1000 x 600	1120 x 609 x 990	31	
	2512	600	200	1000 x 700	1120 x 709 x 990	33	
	2513	600	200	1200 x 800	1320 x 809 x 990	39	
Double open-side	2520	500	160	850 x 500	1030 x 509 x 948	30	
platform carts	2521	600	200	1000 x 600	1180 x 609 x 990	36	
	2522	600	200	1000 x 700	1180 x 709 x 990	40	
	2523	600	200	1200 x 800	1380 x 809 x 990	46	
Open sided platform carts	2530	500	160	850 x 500	1030 x 509 x 948	36	
	2531	600	200	1000 x 600	1180 x 609 x 990	42	
	2532	600	200	1000 x 700	1180 x 709 x 990	45	
	2533	600	200	1200 x 800	1380 x 809 x 990	54	
Closed platform carts	2550	500	160	850 x 500	1030 x 509 x 948	41	
	2551	600	200	1000 x 600	1180 x 609 x 990	47	
	2552	600	200	1000 x 700	1180 x 709 x 990	51	
	2553	600	200	1200 x 800	1380 x 809 x 990	59	











1520 | 1521 | 1522 | 1523







	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	1510	500	160	850 x 500	970 x 509 x 948	25	
carts	1511	600	200	1000 x 600	1120 x 609 x 990	30	
	1512	600	200	1000 x 700	1120 x 709 x 990	32	
	1513	600	200	1200 x 800	1320 x 809 x 990	37	
Double open-side	1520	500	160	850 x 500	1030 x 509 x 948	29	
olatform carts	1521	600	200	1000 x 600	1180 x 609 x 990	34	
	1522	600	200	1000 x 700	1180 x 709 x 990	35	
	1523	600	200	1200 x 800	1380 x 809 x 990	42	
Open sided platform carts	1530	500	160	850 x 500	1030 x 509 x 948	33	
	1531	600	200	1000 x 600	1180 x 609 x 990	38	
	1532	600	200	1000 x 700	1180 x 709 x 990	40	
	1533	600	200	1200 x 800	1380 x 809 x 990	47	
Wire cage carts	1550	500	160	850 x 500	1030 x 509 x 948	36	
	1551	600	200	1000 x 600	1180 x 609 x 990	42	
	1552	600	200	1000 x 700	1180 x 709 x 990	45	
	1553	600	200	1200 x 800	1380 x 809 x 990	52	

### 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 or pneumatic tyres 220 x 70 mm (addional charge).

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

Height of loading platform:

TPE 160  $\emptyset$  = 228 mm TPE 200  $\emptyset$  = 270 mm Pneumatic tyres 220  $\emptyset$  = 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  $50 \times 50 \times 4$  mm.

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

Wire cage cart with one detachable side.

### Box carts 2560 | 2561 | 2562 | 2563

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

Interior width = platform width – 60 mm

### Side frame carts 1580 | 1581 | 1582 | 1583

Height of side frames 720 mm Interior width = platform width – 60 mm

### Bale trolleys 2541 | 2542 | 2543

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

Height of sides 620/750 mm Interior width = platform width – 60 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 Interior width = platform width – 60 mm



2560 | 2561 | 2562 | 2563



1580 | 1581 | 1582 | 1583



2541 | 2542 | 2543



2571 | 2572 | 2573



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x B mm	Outside dimensions L x W x H mm	Net weight kg	
Box carts	2560	500	160	850 x 500	970 x 509 x 948	34	
	2561	600	200	1000 x 600	1120 x 609 x 990	39	
	2562	600	200	1000 x 700	1120 x 709 x 990	41	
	2563	600	200	1200 x 800	1320 x 809 x 990	49	
Side frame carts	1580	500	160	850 x 500	910 x 509 x 948	28	
	1581	600	200	1000 x 600	1060 x 609 x 990	32	
	1582	600	200	1000 x 700	1060 x 709 x 990	34	
	1583	600	200	1200 x 800	1260 x 809 x 990	40	
Bale trolleys	2541	600	200	1000 x 600	1060 x 609 x 1025	45	
	2542	600	200	1000 x 700	1060 x 709 x 1025	47	
	2543	600	200	1200 x 800	1260 x 809 x 1025	55	
	2571	600	200	1000 x 600	1060 x 609 x 1025	39	
	2572	600	200	1000 x 700	1060 x 709 x 1025	41	
	2573	600	200	1200 x 800	1260 x 809 x 1025	49	

# **TABLE TOP CARTS**

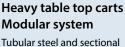
A multifunctional modular system with the approved fetra Insert-and-Bolt Principle • Stylish frame structure of "one cast" with "round edges" • Stylish and absolutely secure connection of frames and tubular supports • High quality powder coating blue RAL 5007 • Derived timber material boards housed in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



### **HEAVY TABLE TOP CARTS**







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 or pneumatic tyres 220 x 70 mm, additional charge.

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

Capacity upper and middle shelf 200 kg.



Square platforms 600 x 600 mm.

2 shelves.

### 2400 | 2401 | 2402 | 2403

Rectangular platforms in 4 sizes.

2 shelves.

### 2420 | 2421 | 2422 | 2423

Rectangular platforms in 4 sizes.

3 shelves.

### 2442 | 2443

Rectangular platforms in 2 sizes.

4 shelves.











Add-on kit 2149

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

(2 kits per cart possible, for type 2496, 2400 and 2420 1 kit per cart available.) Can not be retrofited.



Drawer subdivision-set 2148/ES

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



Scanner holder For details see page 170.



**Tablet holder** For details see page 170.

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

### **HEAVY TABLE TOP CARTS**













### Add-on kit 2149

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

(2 kits per cart possible, for type 2496B, 2496W, 2400B and 2400W 1 kit per cart available). Can not be retrofited.



Drawer subdivision-set 2148/ES

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



Scanner holder
For details see page 170.



**Tablet holder**For details see page 170.

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

### 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.
- Alternatively trays made of steel sheet, with rim 10 mm high, welded oil-tight.

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

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

Capacity upper shelf 200 kg.

### 2496B

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

### 2400B | 2401B | 2402B | 2403B

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

### 2496W

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

### 2400W | 2401W | 2402W | 2403W

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

### LIGHT TABLE TOP CARTS







### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity upper and middle shelf 80 kg.

### 2940 | 2942 | 2950 | 2952

with a horizontal push bar.

### 2740 | 2750 | 2742 | 2752

Constructed as above, but with a high push bar.











	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg	
Table top carts	2940	300	125	850 x 500	1021 x 511 x 830	2	200, 820	28	
Carts	2942	300	125	1000 x 600	1171 x 611 x 830	2	200, 820	35	
	2950	300	125	850 x 500	1021 x 511 x 830	3	200, 510, 820	35	
	2952	300	125	1000 x 600	1171 x 611 x 830	3	200, 510, 820	48	
	2740	300	125	850 x 500	986 x 511 x 1039	2	200, 820	28	
	2742	300	125	1000 x 600	1136 x 611 x 1039	2	200, 820	36	
	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	











Drawer subdivision-set

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



**Tablet holder**For details see page 170.

### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity upper shelf 80 kg. Inside dimension of boxes L x W x H mm: 810 x 450 x 45 mm when platform size 850 x 500 mm 960 x 550 x 45 mm when platform size 1000 x 600 mm

### 2622

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

Inside dimension of drawer  $H \times W \times D$  105 x 415 x 490 mm. Capacity upper shelf 80 kg. Capacity per drawer 25 kg.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg	
Table top carts	3740	300	125	850 x 500	986 x 500 x 1039	2	200, 820	30	
	3742	300	125	1000 x 600	1136 x 600 x 1039	2	200, 820	38	
	3760	300	125	850 x 500	986 x 500 x 1039	2	200, 820	32	
	3762	300	125	1000 x 600	1136 x 600 x 1039	2	200, 820	40	
	2622	300	125	1000 x 600	1136 x 611 x 1039	2	200, 820	48	
Subdivision-set	2148/ES	-	-	-	-	-	-	-	

# TABLE TOP CARTS WITH TRAYS

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



### TABLE TOP CARTS WITH TRAYS







# 4920 | 4922







	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	36	
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	36	
	4922	400	200	1000 x 700	1136 x 700 x 1105	2	248, 870	47	
	4930	400	160	850 x 500	986 x 500 x 1065	3	207, 519, 829	46	
	4932	400	200	1000 x 700	1136 x 700 x 1105	3	248, 560, 870	61	
	4840	400	160	850 x 500	1021 x 500 x 880	2	207, 829	42	
	4842	400	200	1000 x 700	1171 x 700 x 1020	2	248, 870	52	
	2722	300	125	1000 x 600	1136 x 611 x 1030	2	181, 901	51	

### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

Capacity of upper and middle shelf 200 kg.

### 4840 | 4842

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

### 2722

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

Grid with mesh width of 31 x 31 mm, loosely inserted, flush at the top, hot-dip 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 of upper shelf 100 kg.





2722 Example of use

Accessories on pages 168-170

# **WORKSHOP CARTS**

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



# STEEL SHEET WORKSHOP CARTS



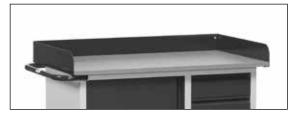








### 2456/7016



12450/7016 | 12452/7016 | 12456/7016 Working platform with skirting on three sides 80 mm high, made of powder coated steel sheet. Flat packed for easy self assembly.



Drawer subdivision-set Made of galvanized steel sheet, insertable.

1 longitudinal partition and 4 dividing sheets.

### Workshop carts Steel construction.

Worktop composite panel 19 mm.

2 swivel and 2 fixed-wheel castors, TPE tyres 160 x 40 mm, swivel castors wheels with lock. Powder coated, carcass grey RAL 7035, front anthracite grey RAL 7016.

Working height: 915 mm Total length: 1080 mm Total width: 590 mm

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

Capacity per shelve 80 kg.

### 2450/7016

With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide. Centrally lockable by cylinder lock.

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

### 2452/7016

With 1 cupboard, 1 fixed and 2 adjustable shelves, and drawers with ball bearing slide. Centrally lockable by cylinder lock.

4 drawers HxWxD

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

	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	-	-	-	-	-	

**Accessories** on pages 168-170

### **LIGHT WORKSHOP CARTS**







### 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, according to the European Standard EN 1757-3.

Working height: 820 mm Total heigth: 1040 mm Total length: 1130 mm

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



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

### 2633

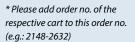
1 platform with all-round skirting, 12 mm high. 2 lockable steel cupboards with 1 fixed and 2 adjustable shelves, 500 mm wide 600 mm deep and 600 mm high.

### 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

### 2635

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



# Accessories on pages 168-170





2633







### Add-on kit 2149

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

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

Can not be retrofited.



### Drawer subdivision-set 2148 | 2148/ES

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

	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	60	
	2633	300	125	1000 x 600	1130 x 600 x 1040	1	68	
	2634	300	125	1000 x 600	1130 x 600 x 1040	3	77	
	2635	300	125	1000 x 600	1130 x 600 x 1040	1	86	
Add-on-kit	2149	-	-	-	-	-	-	
Drawer subdivision-set*	2148	-	-	-	-	-	-	
Drawer subdivision-set	2148/ES	-	-	-	-	-	-	





### **WORKSHOP CARTS WITH WORKTOP**





2436





2438







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 25 m hose, type NW 6 Add-on kit. Lockable with padlock (not included in delivery).

### **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, according to the EN 1757-3 (safety of platform trolleys).

Height of surface: 850 mm

### 2435

1 additional shelf and 1 lockable steel cupboard with leaf-door, 1 fixed and 2 adjustable shelves. 500 mm wide, 600 mm deep and 600 mm high.

Shelf heights: 226, 537, 850

### 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

### 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

### 2438

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

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

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

### Add-on kits

Cable drum and compressed air hose drum also suitable for all table top and workshop carts (pages 39-42).

**Accessories** on pages 168-170



Vice

Forged.

	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	67	
	2436	400	160	1120 x 650	1220 x 650 x 930	65	
	2437	400	160	1120 x 650	1220 x 650 x 930	85	
	2438	400	160	1120 x 650	1220 x 650 x 930	93	
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**







### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

Shelf heights: TPE tyres: 270/900 mm Pneumatic tyres: 285/915 mm Capacity upper shelf 200 kg.



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.

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

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













### Add-on kit

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

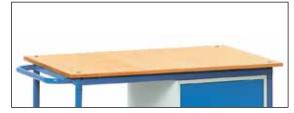
Height x Width x Depth inside: 105 x 410 x 475 mm.

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	76	
	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	99	
	2476	600	200	1050 x 700	1197 x 709 x 900	111	
Add-on-kit	2149	-	-	-		-	
Drawer subdivision-set*	2148	-	-	-		-	
Drawer subdivision-set	2148/ES	-	-	-		-	
Table tops	2140	-	-	1150 x 750		14	

# **ROLLING DESKS**

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



# 10 years warranty

### **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.

### 5834

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

Capacity per shelf 50 kg.

### 5836

As 5834, but with 1 lockable steel cupboard (W x D x H: 500 x 600 x 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.

### 5839

As 5836, but additionally with 1 lockable keyboard drawer with full extension and pull-out mouse pad. Horizontal writing desk, with cable slots in desktop and cupboard.

Delivery without decoration.

### 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.

### 5837

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

### 5838

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















	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Surface heigth mm	Net weight kg	
Rolling desks	5834	100	125	500 x 600	615 x 610 x 1195	1100/1195	25,5	
uesks	5836	100	125	500 x 600	615 x 610 x 1195	1100/1195	46	
	5839	150	125	650 x 650	650 x 650 x 1110	1110	53	
	5844	150	125	500 x 600	600 x 615 x 1320	1150/1320	42	
	5837	100	125	1000 x 600	1105 x 610 x 1195	1100/1195	38,5	
	5838	100	125	1000 x 600	1105 x 610 x 1195	1100/1195	59.5	

## 10 years warranty

### **ROLLER CUPBOARDS | ROLLING DESKS**











Drawer subdivision-set\*

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

### Roller cupboard 2445

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

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

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

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

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

Surface height 800 mm.

# Roller cupboard 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 desk 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.

### Rolling desk 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.

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

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





# Rolling tables 5862

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

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

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

Capacity per shelf 50 kg.

Table height 910 mm.

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



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

Width 500 mm

Depth 600 mm

Height 600 mm

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

Capacity per shelf in cupboard 30 kg.

### 5866

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

Table board with cable slot.

Capacity per shelf in cupboard 30 kg.

### 5868

As 5864, but with 2 lockable steel cupboards.

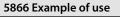
Capacity per shelf in cupboards 30 kg.















**Detailed view keyboard drawer** for rolling table 5866.



**Blotting pad**For the table board, blue, size 485 x 485 mm.

	Order no.	Capacity kg	Wheel-Ø mm	Outside dimensions L x W 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	

# **CASH AND CARRY CARTS**

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



### **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, according to the European Standard EN 1757-3 (safety of platform trolleys).

### 2960 | 2961 | 2962

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

### 2970 | 2971 | 2972

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

Shelf heights

with:

wheel-Ø 160 = 265/775 mm

with:

wheel-Ø 200 = 310/820 mm

Capacity upper shelf 80 kg.

### 2980 | 2981 | 2982

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

Platform interior width: 435/535/635 mm

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











Clip board upright DIN A4
See also page 170.



**Clip board broadsize DIN A4** See also page 170.



Wire basket
For small items,
600 x 140 x 200 mm.
See also page 170.



**Deposit locks** 

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

### Wall securing chain

For deposit lock, length 1.20 m.

	Order No.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Cash and carry carts	2960	400	160	850 x 500	1045 x 643 x 959	25	
	2961	500	200	1000 x 600	1212 x 743 x 1004	28	
	2962	500	200	1000 x 700	1212 x 843 x 1004	31	
	2970	400	160	850 x 500	1045 x 643 x 959	32	
	2971	500	200	1000 x 600	1212 x 743 x 1004	36	
	2972	500	200	1000 x 700	1212 x 843 x 1004	41	
	2980	400	160	850 x 500	1045 x 643 x 949	27	
	2981	500	200	1000 x 600	1212 x 743 x 990	30	
	2982	500	200	1000 x 700	1212 x 843 x 990	33	
Clip board upright	1290	-	-	-	-	1,2	
Clip board broadsize	1390	-	-	-	-	1,3	
Wire basket	1291	-	-	-	-	1,8	
Deposit locks	2910	-	-	-	-	0,24	
Wall securing chain	2913	-	-	-	-	0,28	











Clip board upright DIN A4 See also page 170.



Clip board broadsize DIN A4 See also page 170.



Wire basket for small items 600 x 140 x 200 mm. See also page 170.



**Deposit locks** Made of high-quality plastic, to

be operated easily and safely. Suitable for 1 Euro coins.

Wall securing chain For deposit lock, length 1.20 m.

	Order No.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Warehouse trolleys	2966	300	125	850 x 500/320	967 x 560 x 977	14	
	2977	300	125	715 x 455	967 x 560 x 977	21	
Clip board upright	1290	-	-	-	-	1,2	
Clip board broadsize	1390	-	-	-	-	1,3	
Wire basket	1291	-	-	-	-	1,8	
Deposit locks	2910	-	-	-	-	0,24	
Wall securing chain	2913	-	-	-	-	0,28	

### Warehouse trolleys

Nesting trolleys, thereby reducing storage space by 75%.

quick transports and picking. Warehouse trolleys of tubular steel construction, platforms conical and slightly inclined, made of wire lattice. Powder coated blue RAL 5007. 4 swivel castors, wheels with TPE tyres 125 x 32 mm, soft, easy running and trackless.

Handy and manoeuvrable for

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

Flat packed for easy self assembly.

Hubs with bush bearing.

### 2966

One platform, conical. Platform height 227 mm.

### 2977

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

Platform heights 227/755 mm. Upper platform capacity 80 kg.

**Accessories** on pages 169-170

# **SHELVED TROLLEYS**

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













# 8301 | 8302 | 8303





	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	41	
trolleys	8101	600	200	1000 x 600	1169 x 609 x 1152	269, 669, 1069	50	
	8102	600	200	1000 x 700	1169 x 709 x 1152	269, 669, 1069	55	
	8103	600	200	1200 x 800	1369 x 809 x 1152	269, 669, 1069	68	
	8200	500	160	850 x 500	1019 x 509 x 1511	228, 628, 1028, 1428	51	
	8201	600	200	1000 x 600	1169 x 609 x 1552	269, 669, 1069, 1469	61	
	8202	600	200	1000 x 700	1169 x 709 x 1552	269, 669, 1069, 1469	68	
	8203	600	200	1200 x 800	1369 x 809 x 1552	269, 669, 1069, 1469	85	
	8301	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	64	
	8302	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	69	
	8303	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	86	
	8240	500	160	850 x 500	1019 x 509 x 1511	228, 528, 828, 1128, 1428	56	
	8241	600	200	1000 x 600	1169 x 609 x 1552	269, 569, 869, 1169, 1469	71	
	8242	600	200	1000 x 700	1169 x 709 x 1552	269, 569, 869, 1169, 1469	79	
	8243	600	200	1200 x 800	1369 x 809 x 1552	269, 569, 869, 1169, 1469	99	
	8341	600	200	1000 x 600	1169 x 609 x 1800	269, 569, 869, 1169, 1469	72	
	8342	600	200	1000 x 700	1169 x 709 x 1800	269, 569, 869, 1169, 1469	80	
	8343	600	200	1200 x 800	1369 x 809 x 1800	269, 569, 869, 1169, 1469	101	

8341 | 8342 | 8343

### Shelved trolleys Modular system

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

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

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

Capacity per shelf 90 kg.

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

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

### Shelves

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

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

# Reinforcement struts for shelved trolleys

With flanges for two-point screw attachment.
Stabilises the upper structure and increases the capacity of the inserted shelves.

1 pair per trolley is included.



# Capacity per shelf is 150 kg instead of 90 kg.

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

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

# Reinforcement struts 1 additional pair for 1 shelf

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

Accessories on pages 168-170

### SHELVED TROLLEYS

### **Shelved trolleys** Modular system

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

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

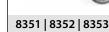
Variable use of shelves, in a grid of 100 mm.

Capacity per shelf 90 kg.

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

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





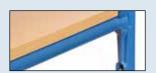


Additional charge or price reduction for shelves including 1 pair of support brackets.

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

### Reinforcement struts for shelved trolleys

1 pair per trolley is included. Details see on page 51.



Capacity per shelf is 150 kg instead of 90 kg.

### Reinforcement struts 1 additional pair for 1 shelf

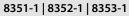
Size mm	Order no.
850 x 500	E8100VK
1000 x 600	E8101VK
1000 x 700	E8102VK
1200 x 800	E8103VK

**Accessories** on pages 168-170



8311-1 | 8312-1 | 8313-1







	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	
Shelved trolleys	8311	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	70	
rolleys	8312	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	80	
	8313	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	97	
	8351	600	200	1000 x 600	1169 x 609 x 1800	269, 569, 869, 1169, 1469	79	
	8352	600	200	1000 x 700	1169 x 709 x 1800	269, 569, 869, 1169, 1469	91	
	8353	600	200	1200 x 800	1369 x 809 x 1800	269, 569, 869, 1169, 1469	112	
	8311-1	600	200	1000 x 600	1169 x 630 x 1800	269, 669, 1069, 1469	82	
	8312-1	600	200	1000 x 700	1169 x 730 x 1800	269, 669, 1069, 1469	92	
	8313-1	600	200	1200 x 800	1369 x 830 x 1800	269, 669, 1069, 1469	111	
	8351-1	600	200	1000 x 600	1169 x 630 x 1800	269, 569, 869, 1169, 1469	95	
	8352-1	600	200	1000 x 700	1169 x 730 x 1800	269, 569, 869, 1169, 1469	107	
	8353-1	600	200	1200 x 800	1369 x 830 x 1800	269, 569, 869, 1169, 1469	128	





























	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 trolleys	8120	500	160	850 x 500	1019 x 509 x 1111	228, 628, 1028	48	
tioneys	8121	600	200	1000 x 600	1169 x 609 x 1152	269, 669, 1069	59	
	8122	600	200	1000 x 700	1169 x 709 x 1152	269, 669, 1069	65	
	8123	600	200	1200 x 800	1369 x 809 x 1152	269, 669, 1069	81	
	8220	500	160	850 x 500	1019 x 509 x 1511	228, 628, 1028, 1428	57	
	8221	600	200	1000 x 600	1169 x 609 x 1552	269, 669, 1069, 1469	70	
	8222	600	200	1000 x 700	1169 x 709 x 1552	269, 669, 1069, 1469	78	
	8223	600	200	1200 x 800	1369 x 809 x 1552	269, 669, 1069, 1469	97	
	8321	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	71	
	8322	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	79	
	8323	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	98	
-	0020			.200 / 000	1307 X 307 X 1000	203, 003, 1003, 1103		

### Shelved trolleys Modular system

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:

 $850 \times 500 = 815 \times 455 \times 45$ 

 $1000 \times 600 = 965 \times 555 \times 45$ 

 $1000 \times 700 = 965 \times 655 \times 45$ 

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

### Boxes for shelved trolleys

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

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

# Reinforcement struts for shelved trolleys

1 pair per trolley is included. Details see on page 51.



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 168-170







### Shelved trolleys Modular system

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

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

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

Capacity per shelf 90 kg.

2 swivel and 2 fixed-wheel castors, TPE tyres 200 x 40 mm, hubs with groove ball bearing. Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys).

### 8411 | 8412 | 8413

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

### 8411-1 | 8412-1 | 8413-1

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

### Shelves

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

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

# Shelved trolleys with foldable shelves

Construction as above, but with foldable shelves. Shelves consist of 3 parts made of waterproof plywood boards with piano hinge at the crease. Support brackets with adjustment - safe stand for the foldable shelves.

### 8462 | 8463

Open sides and ends.

### 8462-1 | 8463-1

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

### Foldable shelves

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

Size mm	Order no.
1000 x 700	E8462ETAW
1200 x 800	F8463FTAW

# Accessories on pages 168-170











### Shelved trolleys with foldable shelves

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

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



	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Shelf heights mm	Net weight kg	
Shelved trolleys	8411	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	74	
with side	8412	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	79	
panels made of	8413	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	97	
wire lattice	8411-1	600	200	1000 x 600	1169 x 609 x 1800	269, 669, 1069, 1469	80	
	8412-1	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	85	
	8413-1	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	103	
Shelved trolleys	8462	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	60	
with	8463	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	83	
foldable shelves	8462-1	600	200	1000 x 700	1169 x 709 x 1800	269, 669, 1069, 1469	72	
sneives	8463-1	600	200	1200 x 800	1369 x 809 x 1800	269, 669, 1069, 1469	93	

# **PARCEL CARTS**

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









### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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



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



8481-1 | 8482-1 | 8483-1



8581-1 | 8582-1 | 8583-1



	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	45,5	
	8483-1	600	200	1200 x 800	1369 x 809 x 1552	269	52	
	8581-1	600	200	1000 x 600	1169 x 609 x 1800	269	46	
	8582-1	600	200	1000 x 700	1169 x 709 x 1800	269	49	
	8583-1	600	200	1200 x 800	1369 x 809 x 1800	269	55	
	8381-1	600	200	1000 x 600	1169 x 630 x 1800	269	55	
	8382-1	600	200	1000 x 700	1169 x 730 x 1800	269	60	
	8383-1	600	200	1200 x 800	1369 x 830 x 1800	269	67	











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



8581-3 | 8582-3 | 8583-3



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





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

	Order	Capacity	Wheel-Ø	Platform size	Outside dimensions	Shelf heights	Net weight	
	no.	kg	mm	L x W mm	L x W x H mm	mm	kg	
Parcel carts with double	8481-3	600	200	1000 x 600	1169 x 630 x 1552	269	58	
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	65,5	
	8581-3	600	200	1000 x 600	1169 x 630 x 1800	269	62	
	8582-3	600	200	1000 x 700	1169 x 730 x 1800	269	63	
	8583-3	600	200	1200 x 800	1369 x 830 x 1800	269	70,5	
Parcel carts with double	8481-3D	600	200	1000 x 600	1169 x 630 x 1552	269	60,5	
wing doors	8482-3D	600	200	1000 x 700	1169 x 730 x 1552	269	63,5	
and roof	8483-3D	600	200	1200 x 800	1369 x 830 x 1552	269	75	
	8581-3D	600	200	1000 x 600	1169 x 630 x 1800	269	65	
	8582-3D	600	200	1000 x 700	1169 x 730 x 1800	269	67,5	
	8583-3D	600	200	1200 x 800	1369 x 830 x 1800	269	79	

### 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

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

turnable till side panels.

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

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

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

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

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

### **Shelves**

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

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

Accessories on pages 168-170

# SHELVED TROLLEYS WITH DETACHABLE SHELVES

Highly variable and secure through the trademarked fetra Insert-and-Bolt Principle to fix the shelves • Easy handling • Sectional/tubular steel construction • Powder coated blue RAL 5007 • Push handle mountable on both sides, usable without handle • Detachable shelves made of derived timber material boards housed in a metal frame, a 15 mm rim on the side walls, or detachable shelves with strong wire lattice with rim, appropriate for messy and wet items, e. g. flowers • Detachable shelves inserted as required in intervals of 120 mm horizontal, or tilted by 15° or 30° • 2 swivel and 2 fixed-wheel castors, wheels with TPE tyres, hubs with groove ball bearing • Swivel castors with wheel locks





4295 | 4296















### Add. shelves Order Capacity kg Wheel-Ø Platform size Outside dimensions Net weigth Order No. of 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 85 E4196ET 3 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 73 E4495ET 4496 500 200 1650 x 610 1830 x 620 x 1800 4 87 E4496ET

# 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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.

Accessories on pages 168-170

# **ESD-TROLLEYS**

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













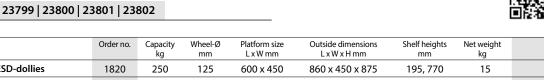




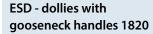








ESD-dollies	1820	250	125	600 x 450	860 x 450 x 875	195, 770	15	
ESD-open carts	9500	500	160	850 x 500	970 x 509 x 950	235	23	
	9501	600	200	1000 x 600	1120 x 609 x 990	276	27	
	9502	600	200	1000 x 700	1120 x 709 x 990	276	30	
	9503	600	200	1200 x 800	1320 x 809 x 990	276	35	
ESD-mobile tilting	1890	150	75	605 x 405	-	720 – 995	17	
stand*	1891	150	75	510 x 410	-	500 – 775	18	
	1892	150	75	510 x 410	-	755 – 1105	18	
	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 100	282	35	



Made of tubular steel welded, handle bolted on.

Capacity of upper shelf 100 kg.

### ESD - open carts 9500 | 9501 | 9502 | 9503

Electric static discharge construction

(ESD = Electrostatic Discharge).

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

2 swivel and 2 fixed-wheel castors with TPE-ESD tyres (thermoplastic elastomer), electrically conductive. Hubs with precision groove ball bearing. Castors with wheel lock, according to the **European Standard EN 1757-3** (safety of platform trolleys). Maximum comfort: Very low starting, rolling and swivelling resistance. Low noise operation on level floors. Tyres are nonmarking.

### **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.

### **ESD - pallet dollies** 23799 | 23800 | 23801 | 23802

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

\*Can not be fitted with TOTALSTOP.

**Accessories** on pages 168-170

### **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.

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

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

### ESD - table top carts 1840 - 1881

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

# Interior measurement of boxes:

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

1861/1871/1881:

960 x 545 x 45 mm

Capacity of upper and middle shelves 80 kg.

### ESD - table top carts 9400 | 9401 | 9402 | 9403

HPL composite shelves according to DIN 68765, light grey.

Capacity upper shelf 200 kg.







1850 | 1851









	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	No. of shelves	Shelf heights mm	Net weight kg	
ESD-trolleys	1840	300	125	850 x 500	980 x 509 x 1020	2	206, 827	29	
	1841	300	125	1000 x 600	1130 x 609 x 1020	2	206, 827	38	
	1850	300	125	850 x 500	980 x 509 x 1020	3	206, 517, 827	38	
	1851	300	125	1000 x 600	1130 x 609 x 1020	3	206, 517, 827	53	
	1860	300	125	850 x 500	980 x 509 x 1020	2	206, 826	28	
	1861	300	125	1000 x 600	1130 x 609 x 1020	2	206, 826	35	
	1870	300	125	850 x 500	980 x 509 x 1020	2	206, 826	29	
	1871	300	125	1000 x 600	1130 x 609 x 1020	2	206, 826	37	
	1880	300	125	850 x 500	980 x 509 x 1020	3	206, 514, 826	38	
	1881	300	125	1000 x 600	1130 x 609 x 1020	3	206, 514, 826	47	
ESD-table top	9400	500	160	850 x 500	1040 x 509 x 867	2	235, 867	37	
carts	9401	600	200	1000 x 600	1190 x 609 x 908	2	276, 908	44	
	9402	600	200	1000 x 700	1190 x 709 x 908	2	276, 908	49	
	9403	600	200	1200 x 800	1390 x 809 x 908	2	276, 908	58	













9200 | 9201





### ESD - trolleys

Electric static discharge construction

 $(\mathsf{ESD} = \mathsf{Electrostatic}\ \mathsf{Discharge}).$ 

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

HPL composite shelves according to DIN 68765, light grey.

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

Hubs with precision deep groove ball bearing.

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

Capacity per shelf 50 kg.

### **Shelves**

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

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

# Ends made of wire lattice

Available on request. All shelved trolleys can be equipped with ends made of wire lattice (see page 54 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.



	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	41	
trolleys	9101	600	200	1000 x 600	1169 x 609 x 1152	3	276, 676, 1076	54	
	9200	500	160	850 x 500	1019 x 509 x 1511	4	235, 635, 1035, 1435	47	
	9201	600	200	1000 x 600	1169 x 609 x 1552	4	276, 676, 1076, 1476	62	
	9301	600	200	1000 x 600	1169 x 609 x 1800	4	276, 676, 1076, 1476	66	
	9302	600	200	1000 x 700	1169 x 709 x 1800	4	276, 676, 1076, 1476	73	
	9303	600	200	1200 x 800	1369 x 809 x 1800	4	276, 676, 1076, 1476	106	
	9341	600	200	1000 x 600	1169 x 609 x 1800	5	276, 576, 876, 1176, 1476	72	
	9342	600	200	1000 x 700	1169 x 709 x 1800	5	276, 576, 876, 1176, 1476	84	
	9343	600	200	1200 x 800	1369 x 809 x 1800	5	276, 576, 876, 1176, 1476	121	

Accessories on pages 168-170

### **ESD-ROLLERS | ESD-TROLLEYS**







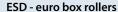
### ESD - rollers | ESD - trolleys

Electric static discharge construction (ESD = Electrostatic Discharge).

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

HPL composite shelves according to DIN 68765, light grey.

Wheels electrically conductive (anti-static) with TPE-ESD tyres (thermoplastic elastomer). Hubs with precision deep groove ball bearing. Castors with wheel lock, according to the European Standard EN 1757-3 (safety of platform trolleys).



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) HPL composite, 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.















92910



	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 rollers	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	

### **ESD-EURO BOX CARTS**

















	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	300	160	1240 x 610	1372 x 685 x 1686	298, 598, 898, 1198, 1498	73	
	9384	300	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.

HPL composite shelves according to DIN 68765, light grey.

Wheels electrically conductive (anti-static) with TPE-ESD tyres (thermoplastic elastomer). Hubs with precision deep groove ball bearing. Castors with wheel lock, according to the European Standard EN 1757-3 (safety of platform trolleys).

### 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 (antistatic) HPL composite, rim 7 mm high.

### 9383

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

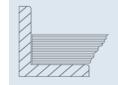
Variable use of shelf frames, distance 50 mm, angle when inclined up to 15° and 30°. Capacity per shelf 80 kg.

### 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.



# OFFICE- | CATERING- | STAINLESS STEEL TROLLEYS

A clear design • Extremely easy to handle • Large quality castors, 2 of them with total locking units • Proven screw construction, disassembled delivery in a cardboard box • Easy self-assembly • Office trolleys consisting of steel tubing • Powder-coating light grey RAL 7035 • Floors and walls consisting of light grey wood-based shelves • Catering trolleys consisting of steel tubing • Powder-coated in white aluminium RAL 9006 • Removable laminate trays or solid shelves consisting of anthracite-grey wood-based shelves • Ideal for use in dry areas • Stainless-steel trolleys consisting of CNS • Stainless and durable • Thermoformed shelves with edge, sound-absorbing lining • Ideal for use in damp and wet areas





4870











	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	
light grey/ pale grey	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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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).

### **OFFICE TROLLEYS**





### Office trolleys

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

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

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

Flat packed for easy self assembly.

### 4880 | 4882

Capacity per shelf 50 kg.

### 4891

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.







	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, 966	31	









# 5042





### Example of use

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

### **Serving trolleys** 5032 | 5033

in bolted tubular steel construction, powder coated white aluminium RAL 9006.

Resistant and easy to clean removable trays with rim, tray size 610 x 430 mm, made of laminate with non-slip surface, granite grey colour. 4 swivel castors with TPEwheels, hubs with roller bearings 125 x 32 mm, elastic and easy running, trackless. 2 swivel castors with total wheel locks. Flat packed for easy self assembly. Capacity per shelf 30 kg.

### 5042 | 5043

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

# Wheels with pneumatic

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

Order no.

5099

Shelf heigths increase +20 mm



### 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.

ENGO

Shelf heigths increase +20 mm





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

# **BOX CARTS**

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









### **Box carts**

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

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

### 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.

### Wire cage carts with cover 2762 | 2763

with angular steel superstructure, wire lattice 50 x 50 x 4mm, welded. Cover double collapsible. 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.





2762 | 2763





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











# 2822 | 2823



### Sheet steel box carts

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

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

# Sheet steel box carts 2842 | 2843

angle steel construction, sides made of sheet steel, welded and 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	95	
Sheet steel box carts	2862	600	200	1000 x 700	1150 x 730 x 1113	95	
with cover	2863	600	200	1200 x 800	1350 x 830 x 1113	114	
Sheet steel box carts	2822	600	200	1000 x 700	1130 x 725 x 1069	69	
	2823	600	200	1200 x 800	1330 x 825 x 1069	80	
Sheet steel box carts	2832	600	200	1000 x 700	1150 x 730 x 1113	80	
with cover	2833	600	200	1200 x 800	1350 x 830 x 1113	93	

Accessories on pages 168-170





### **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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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

Delivery includes 4 shelves.

Shelf heights: 292, 582, 882, 1182, 1482 mm

Clearance between shelves 280 mm.

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

Capacity per shelf 90 kg.

### 3392 | 3393

with open side panel.

### 5392 | 5393 | 4392 | 4393

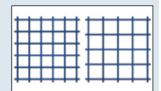
As 3392 | 3393, but with 2-leaf door of angle steel with welded wire lattice on open side.

Delivery includes 4 shelves.

### Small-meshed wire mesh 40 x 40 x 4 mm

20% more wire than with the typical mesh width of  $50 \times 50 \times 4$  mm.

This results in significantly enhanced stability and higher access safety.



Accessories on pages 168-170





4392 | 4393 Padlock lockable rod system





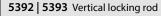


**Vertical locking rod**With turning lever and cylinder

Padlock lockable rod system
Easy to handle, replaceable

locks. Locking rod does not project.

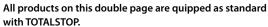
Delivery without padlocks.





### 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. sl	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	130	1325	
	3393	750	200	5	1200 x 780	1370 x 800 x 1792	148	1926	
	4392	750	200	5	1000 x 680	1170 x 740 x 1792	151	1325	
	4393	750	200	5	1200 x 780	1370 x 840 x 1792	173	1926	
	5392	750	200	5	1000 x 680	1170 x 745 x 1792	144	1325	
	5393	750	200	5	1200 x 780	1370 x 845 x 1792	175	1926	









5592 | 5593 Aluminium sheet







**5692 | 5693** Open





								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	5492	750	200	5	1000 x 680	1170 x 745 x 1792	159	1325	
	5493	750	200	5	1200 x 780	1370 x 845 x 1792	196	1926	
	5592	750	200	5	1000 x 680	1170 x 745 x 1792	138	1325	
	5593	750	200	5	1200 x 780	1370 x 845 x 1792	170	1926	
	5692	750	200	5	1000 x 650	1170 x 750 x 1792	137	1927	
	5693	750	200	5	1200 x 750	1370 x 850 x 1792	169	1928	

### **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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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

Delivery includes 4 shelves.

Shelf heights:

292, 582, 882, 1182, 1482 mm

Clearance between shelves 280 mm.

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

Capacity per shelf 90 kg.

### 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.

### 5692 | 5693

Ends, 1 side, folding door and roof covered with 1,5 mm aluminium sheet.

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

Protective strip all around base frame made of plastic profiles. Delivery includes 4 shelves.

**Accessories** on pages 168-170

# **STOREROOM TROLLEYS**

A multifunctional modular system with the approved fetra Insert-and-Bolt Principle • The storeroom trolleys can be altered, interchanged and supplemented in many ways • Sectional/tubular steel construction • End and side panels as well as shelves made of wire lattice electrolytically galvanised • Variable use of shelves, in a grid of 100 mm horizontal or tilted insertable • Shelves optionally with or without skirting insertable • 4 smooth running swivel castors with TPE tyres 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 • Diverse range of accessories







28100

















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

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

Accessories on pages 78-80

### **ACCESSOIRES STOREROOM TROLLEYS**





# Shelve made of wire lattice

Shelve 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.

### 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 79-80





Shelves made of wire lattice





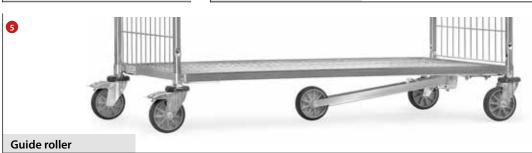
Separating grid for base frame







Shaft and tow hitch



### **ACCESSOIRES STOREROOM TROLLEYS**







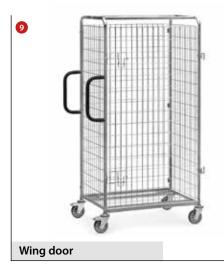




Fig.	Description		For platform size L x W mm	Order no.	
0	helve made of wire lattice	40 kg capacity	650 x 510	28DG0	
		80 kg capacity	850 x 610	28DG1	
		80 kg capacity	1250 x 610	28DG2	
5	Guide roller		650 x 510	28SP0	
	Ø 125 mm		850 x 610	28SP1	
			1250 x 610	28SP2	
7	Handle for lateral shifting			28SQ	

		Platform wid	th 510 mm	Platform wid	th 610 mm
Fig.	Description	Order no.		Order no.	
2	Separating grid 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 storeroom 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  $180^{\circ}$  to the car body. 2 wire iron closures lockable by means of padlock (not included).

Accessories on pages 78+80

### **ACCESSOIRES STOREROOM TROLLEYS**





### 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: H x W 352 x 335 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 m

### **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

### **Dokument 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: 300 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  $\times$  D  $\times$  H:  $460 \times 322 \times 16$  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: 200 x 15-295 x 14 mm







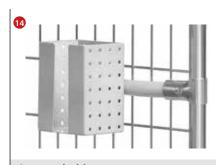


Dokument box



**Tablet holder** 





Scanner holder



Notebook holder



**Example of use** 

Fig.	Description	Order no.	
1	Clip board	28ST3	
12	Identification board	28KT3	
13	Bottle holder	28FH	
14	Scanner holder	1392	
15	Dokument box	28DB	
16	Notebook holder	28NH	
17	Tablet holder	28TH	

### STOREROOM TROLLEYS

















**Tablet holder**For details see page 170.



Scanner holder 1392
Virtually any position.
For details see page 170.

# Storeroom trolleys with steps

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

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

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

Capacity upper and middle shelves 80 kg.

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

### 2105 | 2106

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

### 2107 | 2108

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

### Accessories

### 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 x D x H: 120 x 87 x 150 mm Front opening: 40 mm wide



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	

Accessories on pages 168-170

# EURO BOX ROLLER AND CARTS

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



### **EURO BOX ROLLERS**

















	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Loading height mm	Туре	Net weight kg	
Euro box rollers	13580	250	125	605 x 405	182	open frame	7	
rollers	13680	250	125	810 x 610	182	open frame	10	
	13585	250	125	605 x 405	182	steel plate platform	13	
	13581	250	125	605 x 405	194	with boards	9	
	13582	250	125	605 x 405	209	with boards	9	
	13590	250	100	605 x 405	145	open frame	4	
	13587	250	125	605 x 405	182	open frame	10	

### Euro box roller

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

### 13580 | 13680

Open angle steel construction.

### 13585

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

### 13581

With platform made of derived timber boards, 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.

### 13587

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

# Euro box roller with push bar

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

# Insertable shaft 13560

insertable shaft for 13580 | 13581 | 13585 | 13680.

### Euro boxes on page 92

Accessories on pages 169-170





### **Euro box rollers**

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

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

Flat packed delivery.

### 13540

Roller with 2 platforms. Both platforms of derived timber material board housed in frames, rim 15 mm high. Clearance between platforms 400 mm, total height 639 mm. Capacity of upper shelf 100 kg.

### 13550

As 13540, but platforms flush with top edge of frame.

Capacity of upper shelf 100 kg.

### 135400

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

### 135500

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

### 135600

Roller with 2 shelf frames for Euro boxes. 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 92

Accessories on pages 169-170

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Loading heights mm	Туре	Net weight kg	
Euro box	13540	250	125	605 x 405	194, 623	with boards	17	
rollers	13550	250	125	605 x 405	209, 638	with boards	18	
	135400	250	125	605 x 405	194, 623	with boards	18	
	135500	250	125	605 x 405	209, 638	with boards	20	
	135600	250	125	605 x 405	182, 712	open frame	14	
	135610	250	125	605 x 405	194, 724	with boards	18	







# 2381







	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	31	
carts	2390	250	125	820 x 610	935 x 666 x 1101	open frames	238, 538, 838	37	
	2381	250	125	410 x 610	525 x 666 x 1101	with boards	251, 551, 851	39	
	2391	250	125	820 x 610	935 x 666 x 1101	with boards	251, 551, 851	52	
	2382	250	125	410 x 610	525 x 666 x 1101	with boxes	238, 538, 838	36	
	2392	250	125	820 x 610	935 x 666 x 1101	with boxes	238, 538, 838	57	

### 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, according to European Standard EN1757-3 (safety of platform trolleys).

Variable use of shelf frames, distance 50 mm, angle when inclined up to 15° and 30°. Capacity per shelf 80 kg.

### 2380 | 2390

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

### 2381 | 2391

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



### 2382 | 2392 Open frames wit

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

Euro boxes on page 92

Accessories on pages 168-170 (No bigger wheel-Ø possible)





### Euro box carts Modular system

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

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

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

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

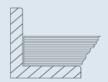
### 1370

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

Delivery without boxes.



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



### 1372

with 10 euro boxes 600 x 400 x 145 mm.







Euro boxes on page 92

Accessories on pages 168-170 (No bigger wheel-Ø possible)

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Туре	Loading heights mm	Net weight kg	
Euro	1370	300	160	820 x 610	935 x 666 x 1686	open frames	298, 598, 898, 1198, 1498	59	
box carts	1371	300	160	820 x 610	935 x 666 x 1686	with boards	311, 611, 911, 1211, 1511	84	
	1372	300	160	820 x 610	935 x 666 x 1686	with boxes	298, 598, 898, 1198, 1498	68	









# 1398



### Euro box carts Modular system

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

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

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

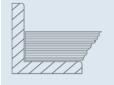
Shelf heights: 300, 600, 900, 1200, 1500 mm Capacity per shelf 80 kg.

### 1383

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

### 1384

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



### 1398

With euro boxes

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

### 1399

With 15 euro boxes 600 x 400 x 145 mm.

	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Type	Loading heights mm	Net weight kg	
Euro box	1383	300	160	1240 x 610	1372 x 685 x 1686	open frames	298, 598, 898, 1198, 1498	70	
carts	1384	300	160	1240 x 610	1372 x 685 x 1686	with boards	311, 611, 911, 1211, 1511	109	
	1398	300	160	1240 x 610	1372 x 685 x 1686	with boxes	298, 598, 898, 1198, 1498	97	
	1399	300	160	1240 x 610	1372 x 685 x 1686	with boxes	298, 598, 898, 1198, 1498	96	

Euro boxes on page 92

Accessories on pages 168-170 (No bigger wheel-Ø possible)





### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

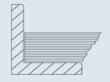
Capacity upper and middle shelf 50 kg.



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

197, 652, 1152 mm

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

### 32910 | 32911 | 32912

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













	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Type	Net weight kg	
Storage trolleys	32900	200	125	605 x 405	821 x 455 x 1178	open frames	21	
	32910	200	125	605 x 405	821 x 455 x 1178	open frames	23	
	32901	200	125	605 x 405	821 x 455 x 1178	with boards	30	
	32911	200	125	605 x 405	821 x 455 x 1178	with boards	32	
	32902	200	125	605 x 405	821 x 455 x 1282	with boxes	27	
	32912	200	125	605 x 405	821 x 455 x 1282	with boxes	29	

### Euro boxes on page 92

Accessories on pages 168-170









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, according to European Standard EN1757-3 (safety of platform trolleys).

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

### 32920

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

### 32921

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.

	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	32920	250	125	320 x 470	430 x 513 x 1130	with boards	24	
trolleys	32921	250	125	320 x 470	430 x 513 x 1250	with boxes	29	
	32930	250	125	630 x 470	740 x 513 x 1130	with boards	32	
	32931	250	125	630 x 470	740 x 513 x 1250	with boxes	43	





### 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, according to European Standard EN1757-3 (safety of platform trolleys).

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

### 32940

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

### 32941

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

### 32950

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

### 32951

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









	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Туре	Net weight kg	
Storage trolleys	32940	250	125	940 x 470	1050 x 513 x 1130	with boards	42	
trolleys	32941	250	125	940 x 470	1050 x 513 x 1250	with boxes	58	
	32950	250	125	1250 x 470	1360 x 513 x 1130	with boards	50	
	32951	250	125	1250 x 470	1360 x 513 x 1250	with boxes	71	

### **ASSEMBLY TROLLEYS**















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	
2881	250	900 x 315	1050 x 362 x 1205	with boards	3	370, 670, 970	32	
2882	250	900 x 315	1050 x 362 x 1205	with boxes	3	370, 670, 970	39	
2883	250	1240 x 415	1355 x 477 x 1197	with boards	3	370, 670, 970	46	
2884	250	1240 x 415	1355 x 477 x 1197	with boxes	3	370, 670, 970	58	
2891	300	1280 x 2 x 315	1420 x 740 x 1530	with boards	4	370, 670, 970, 1270	95	
2892	300	1280 x 2 x 315	1420 x 740 x 1530	with boxes	4	370, 670, 970, 1270	122	

### Assembly trolleys Modular system

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

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

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

Capacity per shelf 60 kg.

German Patent 10 2005 062 391

### 2881 | 2883

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.

### 2884

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

### 2891

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

### 2892

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

### **Additional shelves**

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

Euro and Storage boxes on page 92

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



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















1335













1339

1308

1337

1330

1315 | 1338

1336

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

# **HEAVY CARTS**

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



### **HEAVY CARTS**







### 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

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

Swivel castors with wheel locks, according to the European Standard EN 1757-3 (safety of platform trolleys). Usable height 283 mm.

### Stanchioned trolleys 12582 - 12586

With 4 insertable stanchions. Usable height 600 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	35	
	12593	1200	200	1200 x 800	1276 x 800 x 283	39	
	12595	1200	200	1600 x 800	1676 x 800 x 283	53	
	12596	1200	200	2000 x 800	2076 x 800 x 283	83	
Stanchioned trolleys	12582	1200	200	1000 x 700	1076 x 700 x 887	39	
	12583	1200	200	1200 x 800	1276 x 800 x 887	43	
	12585	1200	200	1600 x 800	1676 x 800 x 887	57	
	12586	1200	200	2000 x 800	2076 x 800 x 887	87	
Open carts	12502	1200	200	1000 x 700	1155 x 700 x 1005	39	
	12503	1200	200	1200 x 800	1355 x 800 x 1005	44	
	12505	1200	200	1600 x 800	1755 x 800 x 1005	57	
	12506	1200	200	2000 x 800	2155 x 800 x 1005	84	











12497







12422 | 12423 | 12425 | 12426



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

### Super-MultiVario-Transporter Modular System The Super-MultiVariotransporter is especially

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

# Panelled end platform carts 12512 - 12516

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

### Table top cart 12497

Square platforms.

Capacity upper platform 500 kg.

Table top cart 12402 - 12406 12422 - 12426

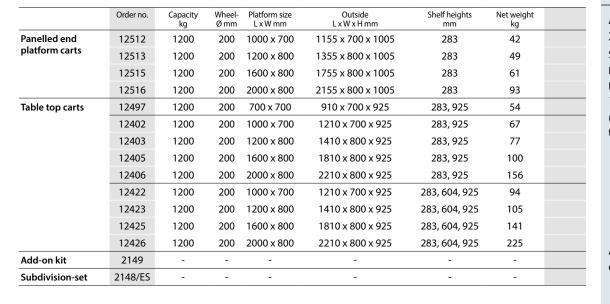
Rectangular platforms.

Capacity upper and middle platform 500 kg.

### Add-on kit 2149

Steel plate drawer with ball pull-out and cylinder lock. Height x Width x Depth inside 105 x 410 x 475 mm

(2 kits per cart possible, for type 12497 1 kit per cart).



Accessories on pages 168-170

### **HEAVY CARTS**







### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

### 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











18312-1 | 18313-1

	Ordern no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside L x W x H mm	Net weight kg	
Shelved trolleys	18202	1200	200	1000 x 700	1173 x 700 x 1583	82	
	18203	1200	200	1200 x 800	1373 x 800 x 1583	98	
	18212-1	1200	200	1000 x 700	1184 x 724 x 1583	100	
	18213-1	1200	200	1200 x 800	1384 x 824 x 1583	118	
	18302	1200	200	1000 x 700	1173 x 700 x 1817	81	
	18303	1200	200	1200 x 800	1373 x 800 x 1817	100	
	18312-1	1200	200	1000 x 700	1184 x 724 x 1817	115	
	18313-1	1200	200	1200 x 800	1384 x 824 x 1817	125	

# Accessories on pages 168-170

# **MOBILE TILTING STANDS**

5 models • 9 types • Relieves the spine during sitting or standing activities • Neatly welded steel construction • Powder coated blue RAL 5007 • Manual height adjustment in variable steps with safety lock spring catch or steplessly by lifting jack with load or by means of hydraulic pump • Platforms with rim or edge • Tiltable to one side in intervals, except 3270 • 4 swivel castors, wheels with TPE tyres • 2 Swivel castors with wheel locks



### **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.











	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Height adjustable from – to mm	Net weight kg	
Mobile tilting stands	3260	150	75	605 x 405	524-774	17	
	3270	150	75	605 x 405	720 – 995	17	
	3280	150	75	510 x 410	500 – 775	18	
	3282	150	75	510 x 410	755 – 1105	18	

### **MOBILE TILTING STANDS | ROLLER SUPPORT**













	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	23	
	3291	150	75	510 x 410	720 – 1070	26	
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.

# **PALLET DOLLIES**

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











22501





22879 | 22880 | 22881 | 22882



22809 | 22810 | 22811 | 22812



\* All special versions on page 102/103 (stacking frames, tubular sliding bar, handle, self-locking push handle and coupling) are not suitable.

	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	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	
Tubbe.	22811	1200	1255 x 855 x 329	1210 x 810	1200 x 800	282	35	
	22812	1200	1255 x 1055 x 329	1210 x 1010	1200 x 1000	282	36	
Pallet dollies	22699	2200	855 x 655 x 333	810 x 610	800 x 600	286	39	
Polyurethane	22700	2200	1055 x 855 x 333	1010 x 810	1000 x 800	286	42	
	22701	2200	1255 x 855 x 333	1210 x 810	1200 x 800	286	43	
	22702	2200	1255 x 1055 x 333	1210 x 1010	1200 x 1000	286	44	

Blue marked item numbers = quick delivery (for details see page 4)

### **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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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, according to the EN 1757-3 (safety of platform trolleys).

22799 | 22800 22801 | 22802

### Capacity 750 kg

TPE tyres 200 x 40 mm, hubs with ball bearings. Very low starting, rolling and swivelling resistance. Tyres are 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.

22809 | 22810 22811 | 22812

### Capacity 1200 kg

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

22699 | 22700 22701 | 22702 Capacity 2200 kg

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

### 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 22921

### 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).







### Stacking frames are not suitable for the light palett dolly 22501 and 22699 - 22702.

				- "	Heigh	nt mm		
	Order no.	Capacity kg	Platform size L x W mm	For pallet size mm	without pallet dolly	with pallet dolly	Net weight kg	
Stacking frames	22899	1200	810 x 610	800 x 600	140	422	13	
for pallet dollies 140/422 mm high	22900	1200	1010 x 810	1000 x 800	140	422	16	
, . <u></u>	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	

Blue marked item numbers = quick delivery (for details see page 4)



















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 are only in a set 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

Patent pending 10 2016 108.182.5

**Warranty** for tugger trains 3 years.



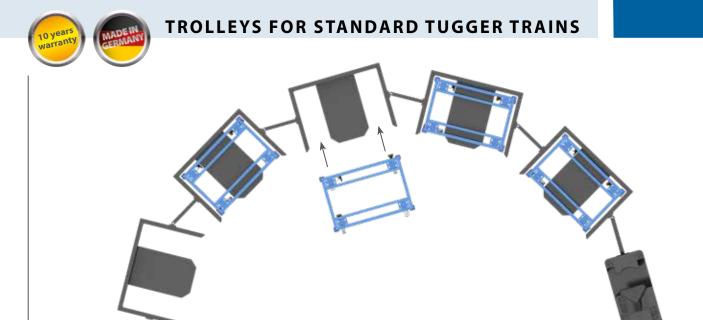


### Detail shaft and tow hitch

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.

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

	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	





Transport on standard tugger trains





## 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.



# 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 mm.

	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	34	
	23891	1050	1255 x 855 x 327	1210 x 810	1200 x 800	280	34	
	23892	1050	1255 x 1055 x 327	1210 x 1010	1200 x 1000	280	34	

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

### 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

# **WORKPIECE TROLLEYS**

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



### **WORKPIECE TROLLEYS**









### 1301



Thorn bracket



Tubular bracket



Corrugated bracket



Tubular bracket



Tubular bracket



Forket bracket



Material box



Material tub



Storage box

	Order no.	Capacity kg	Platform size L x W mm	TPE tyres mm	Net weight kg	
Workpiece trolleys	1301	600	1200 x 800	200 x 40	87	
	Ondonos	C	Size		Network	
	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 leng	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 x 250 x 40		7,0		
Storage box, open	1307		L x W x H = 300	0,5		

### 1301

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

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

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

### Accessories:

Steel welded, powder coated, grey RAL 7035

### Thorn bracket

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

### **Tubular bracket**

16 mm Ø, Length 300 mm, Capacity 15 kg 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 168-170

# TROLLEYS WITH CARRIER SPARS

A variable system for long goods transport and storage • Robust square tube frame connected with strong clamps • High-quality powder-coating blue RAL 5007 • Infinitely adjustable support arms, optionally available with 600 mm of working length on one side or 370 mm of working length on both sides • Trolley can be extended as required with additional components • Versatile accessories such as PVC hose, roll-off protection, push handle and wooden base • 2 swivel and 2 fixed-wheel castors with TPE tyres, hubs with deep groove ball bearing • Wheel-locking devices on the castors



#### TROLLEYS WITH CARRIER SPARS









4614 | 4615 | 4616



4624 | 4625 | 4626



Trolley with carrier spars with PVC hose



Anti-skidding device



Push handle

						carrier spars coated		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.	
Trollies with carrier	500	1200 x 800	200 x 40	1400 x 800 x 1807	4614		4614-1	
spars	500	1600 x 800	200 x 40	1800 x 800 x 1807	4615		4615-1	
_	500	2000 x 800	200 x 40	2200 x 800 x 1807	4616		4616-1	
	500	1200 x 800	200 x 40	1400 x 800 x 1807	4624		4624-1	
	500	1600 x 800	200 x 40	1800 x 800 x 1807	4625		4625-1	
	500	2000 x 800	200 x 40	2200 x 800 x 1807	4626		4626-1	

#### 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, according to EN 1757-3.

Flat packed delivery.

#### 4614 | 4615 | 4616

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

Carrying capacity per level 80 kg.

#### 4624 | 4625 | 4626

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

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

#### Special version: PVC hose

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

#### Anti-skidding device

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

Additional charge per trolley with

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

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

#### **Push handle**

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

Order no. 4680

Accessories on pages 110, 168-170

#### **MODULES | SHELVES**





#### Modules for trolleys with carrier spars

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

#### Shelves for trolleys with carrier spars

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

### Carrier spars for trolleys with carrier spars 600 mm long

Not suitable for double-sided mounting.





Modules for trolleys with carrier spars



Shelves for trolleys with carrier spars

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

		Size	Order no.	
Shelves for trolleys	7	1200 x 600 mm	E4614ET	
with carrier spars (not suitable for PVC-hose)		1600 x 600 mm	E4615ET	
(not suitable for the mose)		2000 x 600 mm	E4616ET	
	8	1200 x 370 mm	E4624ET	
		1600 x 370 mm	E4625ET	
		2000 x 370 mm	E4626ET	

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

250 – 1200 litres content • 750 – 2500 kg capacity • Robust sheet steel dump truck neatly welded • Chassis welded of sheet steel mouldings • With integrated stacker pockets • Powder coated • Dump truck with TPE tyres • 2 swivel and 2 fixed-wheel castors • Dump truck equipped as standard with TOTALSTOP • Self-tilting trucks and tipping containers optionally with wheels • Dump trucks are appropriate for medium loads • The tipping process is initiated by lifting-up • Self-tilting trucks are appropriate for high loads • The tilting process starts automatically after releasing the lock • Can be activated via traction cable from fork lift truck driver's seat





#### SHEET METAL DUMP TRUCKS







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

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

Details see page 5.

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



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



**Drainage tap**Can be retrofitted. With filter to separate liquids from solids.



Dimensions of forklift sleeves		Or	Order no.		A mm	B mm	C mm	D mm
	Ď.	4701	4701/7016	250	194	203	603	72
		4702	4702/7016	450	194	203	603	72
- A - I	8 A	4703	4703/7016	600	194	327	727	72
	-c	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

#### 10 years warranty



#### **COVER FOR SHEET METAL DUMP TRUCKS**







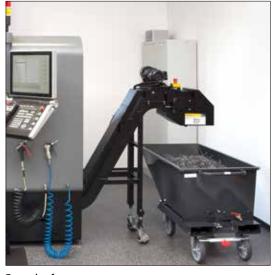
47D1 | 47D1/7016







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



**Example of use:** Sheet metal dump truck as bin.



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.

			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





#### 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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

#### **Drainage tap**

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

#### Replacement safety chain

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

Order no. 4707





**Drainage tap**Can be retrofitted. With filter to separate liquids from solids.



Self-tilting box with set of wheels.



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



Dimensions of forklift sleeves	Order no.	Contents litres	A mm	B mm	C mm	D mm
٥	6030	350	190	192	592	90
	6060	600	190	582	982	90
	6090	900	190	582	982	90
	6120	1200	190	582	982	90

	Order no.	Contents litres	Capacity kg	Box size L x W x H mm	Outside dimensions L x W x H mm	Dumping edge height mm without rollers		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



**Drainage tap**Can be retrofitted. With filter to separate liquids from solids.



Tipping container with set of wheels.



Tipping container as a waste container with fork-lift.



Dimensions of forklift sleeves	Order no.	Contents litres	A mm	B mm	C mm	D mm
Ū.	6230	300	200	70	482	80
	6250	500	200	270	682	80
	6275	750	200	490	902	80

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

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

#### Drainage tap

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

#### Replacement safety chain

Safety chain as anti-skidding and safety device.

Order no. 4708

## SHEET MATERIAL TRANSPORT

Dollies for sheet material • Carts for sheet material • For longitudinal transport of bulky wooden boards and plastic sheets • Trolleys for sheet material • Stands for sheet material • The suitable product matches the respective application pupose • Neatly welded sectional/tubular steel construction • Powder coated blue RAL 5007 – high-quality and durable • With solid rubber or pneumatic tyres • TPE tyres • Elastic solid rubber tyres, blue-grey "trackless" for heavy loads • 250 – 1200 kg capacity



#### **DOLLIES FOR SHEET MATERIAL**







4155 | 4156



4157 | 4158





4165 | 4166



Lifting blade width mm Solid rubber tyres Order no. Height Lifting blade Total width Pneumatic tyres Net weight Capacity **Dollies for** 4155 250 300 300 60 305 250 x 60 8 sheet 250 310 300 60 305 6 4156 260 x 85 material 4157 250 300 300 95 340 250 x 60 8 4158 250 310 300 95 340 260 x 85 6 4165 500 250 500 150 380 250 x 60 8 4166 400 260 500 150 380 260 x 85 6 4175 500 900 500 150 380 250 x 60 10 4176 400 910 500 150 380 260 x 85 8

#### 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





#### 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.







	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg	
Carts for	1075	400	1430	500	200	680	250 x 60	-	18	
sheet material	1076	350	1440	500	200	680	-	260 x 85	16	
material	2075	400	1450	500	200	680	250 x 60	-	20	
	2076	350	1460	500	200	680	-	260 x 85	18	

#### TROLLEYS FOR SHEET MATERIAL















	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	4411	600	200	1070 x 335	1070 x 610 x 1321	36	
with fixed tubular supports	4412	600	200	1070 x 435	1070 x 710 x 1321	41	
	4413	600	200	1270 x 535	1270 x 810 x 1321	45	
Trolley for sheet material	4445	500	200	1500 x 400	1500 x 710 x 1510	59	
Sheet material trolleys	4463	750	200	1200 x 800	1320 x 800 x 295	54	
for insertable tubular supports	4463-1	1200	200	1200 x 800	1320 x 800 x 295	59	
(without tubular supports)	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.		ngth nm	Height mm	Net	weight kg	
Insertable tubular	3012	12	200	300		5	
supports for sheet material trolleys and for	6012	12	200	600		6	
sheet material stands	9012	12	200	900		7,5	
	3016	16	500	300		6	
	6016	16	500	600		7	
	9016	16	500	900		8,5	
Pallet feet	2021		-	-		6	

### 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

#### 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

#### 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

#### Sheet material stands 4363 | 4365

#### 1200 kg capacity

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.

Accessories on pages 168-170

#### TROLLEYS FOR SHEET MATERIAL









for safe transport of glass panels, wood or plastic panels as well as complete windows or doors.

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

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

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

For up to 1200 kg capacity.



One-sided.

Fitted with rubber strip on one side only.

#### 4474 | 4475 | 4476

Double-sided.

Fitted with rubber strip on two sides.



4454 | 4455 | 4456



	Order no.	Capacity kg	Wheel-Ø mm	Outside dimensions L x W x H mm	Loading surface L x W mm	Support height mm	Net weight kg	
Sheet material trolleys	4454	1200	200	1276 x 800 x 1788	1276 x 430	1450	63	
(one-sided)	4455	1200	200	1676 x 800 x 1788	1676 x 430	1450	71	
	4456	1200	200	2076 x 800 x 1788	2076 x 430	1450	96	
Sheet material trol-	4474	1200	200	1276 x 800 x 1783	1276 x 2x 230	1450	69	
leys (double-sided)	4475	1200	200	1676 x 800 x 1783	1676 x 2x 230	1450	77	
	4476	1200	200	2076 x 800 x 1783	2076 x 2x 230	1450	103	

#### **HAND CARTS**

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



#### HAND CARTS





#### Hand carts 4091 | 4092

Light hand cart

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

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

Wheels with pneumatic tyres, hubs with roller bearings.

Flat packed for easy self assembly.



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

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

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

#### 6091

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

#### 6101

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











#### Bicycle coupling 1297

For hand carts 4091, 4092, 4101 and 4102. Consisting of ball coupling and adapter for seat posts with a diameter of 26 to 31 mm and drawbar with spherical bracket. Load capacity max. 40 kg, fifth wheel load max. 4 kg. Can not be retrofitted.



Bicycle coupling 1297

For hand carts 6091 and 6101. 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.

	Order no.	Capacity kg	Platform size L x W mm	Outside dimensions L x W x H mm	Pneumatic tyres mm	Net weight kg					
Hand carts with board	4091	200	700 x 400	1381 x 596 x 774	260 x 85	11					
	4092	200	850 x 525	1524 x 692 x 774	260 x 85	13,5					
Hand carts with plastic tray	4101	200	700 x 400	1401 x 596 x 774	260 x 85	10,5					
	4102	200	910 x 585	1566 x 692 x 774	260 x 85	17					
Hand carts with board	6091	200	700 x 400	1381 x 596 x 774	260 x 85	11					
Hand carts with plastic tray	6101	200	700 x 400	1401 x 596 x 774	260 x 85	10,5					
Coupling	1297		for hand carts 4091   4092   4101   4102   6091   6101								







#### Example of use







#### Bicycle coupling 1298

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

	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,	4103	200	795 x 445	1476 x 691 x 730	260 x 85	18			
1 axle	4104	400	845 x 545	1526 x 832 x 801	400 x 100	22			
	4105	400	1145 x 545	1826 x 832 x 801	400 x 100	25			
Hand carts with 4 boards,	4107	200	795 x 445	1476 x 691 x 730	260 x 85	21			
1 axle	4108	400	845 x 545	1526 x 832 x 801	400 x 100	25			
	4109	400	1145 x 545	1826 x 832 x 801	400 x 100	29			
Coupling, add-on kit	1298	for hand carts 4103   4104   4105   4107   4108   4109							

#### Hand carts 4103 | 4104 | 4105

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

Rail 180/250 mm high, shaft can be screwed on. Platform made of water-resistant plywood boards.

Wheels with pneumatic tyres, hubs with roller bearings.

#### 4107 | 4108 | 4109

Construction as above, but with 4 waterproof box super-structure made of plywood.

On request with solid rubber tyres, without surcharge.

Please add an "V" to the order number when ordering.

#### HAND CARTS





#### Hand carts 4001 | 4002

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

#### 4021 | 4022

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

#### 4051 | 4052

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

#### 4122 | 4124

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 according to the European Standard EN 1757-3.

On request with solid rubber tyres, without surcharge. Please add an "V" to the order number when ordering.









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

#### **HAND TRUCKS**

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







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

#### Hand truck with boards

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

Platform size: length – 60 mm width – 60 mm

#### **Traction eye**

On shaft.



Interior-Ø 32 mm.

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

#### Coupling

At rear.



Order no. 1442



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	700	1200 x 800	1545 x 800 x 1125	420	250 x 60	-	66	
	6403L	700	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 80	-	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 80	-	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 80	-	134	
	6406L	1250	2000 x 1000	2345 x 1000 x 1200	490	-	400 x 100	113	
with	6453V	700	1200 x 800	1560 x 825 x 1125	420	250 x 60	-	81	
boards	6453L	700	1200 x 800	1560 x 825 x 1130	420	-	260 x 85	77	
	6454V	1000	1200 x 800	1560 x 825 x 1190	490	400 x 80	-	102	
	6454L	1000	1200 x 800	1560 x 825 x 1200	490	-	400 x 100	80	
	6455V	1000	1600 x 900	1960 x 925 x 1190	490	400 x 80	-	118	
	6455L	1000	1600 x 900	1960 x 925 x 1200	490	-	400 x 100	97	
	6456V	1250	2000 x 1000	2360 x 1025 x 1190	490	400 x 80	-	158	
	6456L	1250	2000 x 1000	2360 x 1025 x 1200	490	-	400 x 100	137	







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	700	1200 x 800	1550 x 850 x 1125	420	250 x 60	-	97	
and ends 600 mm	6433L	700	1200 x 800	1550 x 850 x 1130	420	-	260 x 85	92	
high	6434V	1000	1200 x 800	1550 x 850 x 1190	490	400 x 80	-	116	
	6434L	1000	1200 x 800	1550 x 850 x 1200	490	-	400 x 100	98	
	6435V	1000	1600 x 900	1950 x 950 x 1190	490	400 x 80	-	133	
	6435L	1000	1600 x 900	1950 x 950 x 1200	490	-	400 x 100	115	
	6436V	1250	2000 x 1000	2350 x 1050 x 1190	490	400 x 80	-	166	
	6436L	1250	2000 x 1000	2350 x 1050 x 1200	490	-	400 x 100	142	
with sides	6443V	700	1200 x 800	1550 x 850 x 1415	420	250 x 60	-	108	
and ends 1000 mm	6443L	700	1200 x 800	1550 x 850 x 1420	420	-	260 x 85	103	
high	6444V	1000	1200 x 800	1550 x 850 x 1480	490	400 x 80	-	113	
	6444L	1000	1200 x 800	1550 x 850 x 1490	490	-	400 x 100	108	
	6445V	1000	1600 x 900	1950 x 950 x 1480	490	400 x 80	-	148	
	6445L	1000	1600 x 900	1950 x 950 x 1490	490	-	400 x 100	128	
	6446V	1250	2000 x 1000	2350 x 1050 x 1480	490	400 x 80	-	174	
	6446L	1250	2000 x 1000	2350 x 1050 x 1490	490	-	400 x 100	155	

#### 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.
Platform size =

length – 65 mm, width – 5 mm.

#### 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.

#### Coupling

At rear.



Order no. 1442

## TROLLEYS FOR LONG GOODS

Agile trolleys for transporting long goods such as pipes, profiles, bars, rods etc. • Capacity 1.5 to 3 tons • Resilient welded steel profile structure • Shot-blasted and powder-coated in blue RAL 5007 • Removable stanchions • Easy to load and unload by crane or forklift • Water-resistant wooden platform or 2 hardware skips • 4 swivel castors for easy handling or diamond-shaped wheel layout for on-the-spot rotation • Trackless tyres are suitable even for sensitive flooring • Lockable brakes on 2 swivel castors or on centre wheel set















#### 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 59 long goods 2111 1500 2000 x 600 x 850 350 500 500 200 x 50 72,5 2113 2500 2500 x 700 x 920 420 500 600 360 x 75 / 200 x 50 175 2123 2500 x 700 x 920 420 500 600 360 x 75 / 200 x 50 3000 178

#### **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.

## TUBULAR STEEL TRUCKS AND ALUMINIUM TRUCKS

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













#### **Tubular steel 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 solidrubber or pneumatic tyres on synthetic rims, hubs with roller bearings.

Flat packed delivery.

**Utility patent** 20 2004 010 071.1

#### **Wear parts**

#### 1762 Handle

With safety loop for tube-Ø 27 mm. Picture see page 133.





wheel change.





B1216L



	Order no.	Capacity kg	Height mm	Blade depth mm	Blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg	
Tubular	B1115V	250	1150	150	400	620	260 x 56	-	14,5	
steel trucks	B1115L	250	1150	150	400	620	-	260 x 85	12	
	B1116V	250	1150	300	480	620	260 x 56	-	17,5	
	B1116L	250	1150	300	480	620	-	260 x 85	15	
	B1215V	350	1200	150	450	620	260 x 56	-	18,5	
	B1215L	350	1200	150	450	620	-	260 x 85	16	
	B1216V	350	1200	300	480	620	260 x 56	-	20,5	
	B1216L	350	1200	300	480	620	-	260 x 85	18	

#### **TUBULAR STEEL TRUCKS**





#### **Tubular steel 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 or pneumatic tyres on synthetic rims, hubs with roller bearings.

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

Flat packed delivery.

Utility patent 20 2004 010 071.1



With replaceable synthetic rockers.

#### **Puncture proof tyres**

Trucks also possible with punctureproof tyres. Surcharge Order no. 1776. Details see page 170.

#### **Wear parts**

#### Handle 1762

With safety loop for tube-Ø 27 mm. See page 133.

#### Plastic skids 1753

1 set with clips. See page 133.







B1326L







B1328L



B1330L



B1331L



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



Wheel-fixing screwed wheel fixing, easy wheel change.

	Order no.	Capacity kg	Height mm	Blade depth mm	Blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg	
Tubular steel	B1125V	200	1150	250	320	570	260 x 56	-	13,5	
trucks	B1125L	200	1150	250	320	570	-	260 x 85	11	
	B1325V	300	1300	250	320	580	260 x 56	-	16,5	
	B1325L	300	1300	250	320	580	-	260 x 85	14	
	B1326V	300	1300	300	480	580	260 x 56	-	18,5	
	B1326L	300	1300	300	480	580	-	260 x 85	16	
	B1327V	300	1600	250	320	580	260 x 56	-	18	
	B1327L	300	1600	250	320	580	-	260 x 85	15	
	B1328V	300	1600	300	480	580	260 x 56	-	20	
	B1328L	300	1600	300	480	580	-	260 x 85	17	
	B1330V	300	1300	250	320	580	260 x 56	-	17,5	
	B1330L	300	1300	250	320	580	-	260 x 85	15	
	B1331V	300	1300	300	480	580	260 x 56	-	19,5	
	B1331L	300	1300	300	480	580	-	260 x 85	17	





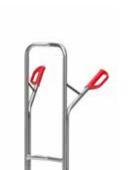








A1115L



A1325L



A1326L



A1330L



A1331L



Solid rubber tyres On request available with solid rubber tyres, without surcharge. Please replace the "L" with the "V" at the order number.



Wheel-fixing screwed wheel fixing, easy wheel change.



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



Plastic skids 1753 1 set with clips.

#### Order no. Capacity Height Blade depth Blade width Total width Pneumatic tyres Net weight mm mm mm kg A1125L **Aluminium trucks** 320 150 1150 250 570 260 x 85 9 A1115L 150 1150 150 400 590 260 x 85 8 A1116L 150 9 1150 480 590 300 260 x 85 A1325L 200 1300 250 320 590 260 x 85 9 A1326L 480 10 200 1300 300 590 260 x 85 A1330L 200 1300 250 320 590 260 x 85 9 A1331L 200 1300 300 480 590 260 x 85 10 Handle 1762 Plastic skids 1753 \_ -\_

#### **Aluminium trucks**

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

Pneumatic tyres on synthetic rims, hubs with roller bearings.

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

Flat packed delivery.

On request with solid rubber tyres, without surcharge.

When ordering please replace in order no. "L" by "V".

#### A1330L | A1331L

With replaceable synthetic rockers.

#### **Punctureproof tyres**

Trucks also possible with punctureproof tyres. Surcharge Order no. 1776. Details see page 170.

#### Wear parts

#### Handle 1762

With safety loop for tube-Ø 27 mm.

#### **Plastic skids** 1753

1 set with clips.

#### 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.

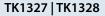
Flat packed delivery.

#### **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.



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 ball 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.

#### **Wear parts**

#### Handle 1762

With safety loop for tube-Ø 27 mm. See page 170.





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 whell 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	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								

#### STAIRWAY TRUCKS





# AK1327





Three-arm wheel spider AK1325 | AK1326





Five-arm wheel spider AK1327 | 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.

#### 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.

#### AK1327 | AK1328

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 ball 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.

#### **Wear parts**

#### Handle 1762

With safety loop for tube-Ø 27 mm. See page 170.

	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 AK1325 and AK1326									

## COMPACT HAND TRUCKS | PARCEL CARTS

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

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









# 1735







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 trucks	1730	50	1030	300	385	390	127 x 30	-	3,2	
	1732	125	1090	320	480	488	170 x 35	-	5,2	
	1735	250	1190	450	595	660	-	220 x 70	12,6	

**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







#### **Parcel carts**

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

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

Flat packed delivery.

Utility patent 20 2004 010 071.1

#### K1116V | K1116L

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 170.

#### Plastic skids 1753

1 set with clips. See page 170.









K1331V | K1331L

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	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg	
Parcel carts	K1116V	250	1150	150/500	400/330	620	260 x 56	-	17	
	K1116L	250	1150	150/500	400/330	620	-	260 x 85	14,5	
	K1326V	300	1300	250/500	320/250	580	260 x 56	-	19	
	K1326L	300	1300	250/500	320/250	580	-	260 x 85	16,5	
	K1331V	300	1300	250/500	320/250	580	260 x 56	-	19	
	K1331L	300	1300	250/500	320/250	580	-	260 x 85	16,5	







B1335V | B1335L Carrying spar hooked up

Carrying arms put in resting position.



B1345V | B1345L Carrying spar screwed with truck



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	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg	
B1335V	300	1300	250	320	580	260 x 56	-	18,5	
B1335L	300	1300	250	320	580	-	260 x 85	16	
B1345V	300	1300	250	320	580	260 x 56	-	18,5	
B1345L	300	1300	250	320	580	-	260 x 85	16	

#### Blue marked item numbers = quick delivery (for details see page 4)

#### Chair trucks B1335V | B1335L

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

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

The carrying arms are engaged to the trolley and can be continuously adjusted in height. The carrying arms are covered with protective hoses.

When not in use as a chair trolley the arms will fold back to the main frame so that the trolley can be used for other purposes (as picture).

Carrier arms:

Depth 500 mm Width 250 mm Capacity 70 kg

German patent 10 2004 034 195

#### B1345V | B1345L

As B1335V | B1335L, 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

#### TRUCKS FOR APPLIANCES





#### Trucks for appliances 11030

Ligth truck for transporting appliances, such as fridges, dish washers or washing machines and ligth ovens

Welded tubular steel construction, powder coated in blue RAL 5007.

Side fitted with felt coating. Non-slip cover on the blades. Pneumatic tyres. Wheel hubs with roller bearings.

#### 11040

Medium-weight truck for transporting appliances, such as stoves, refrigerators, washing machines and dish washers, etc.

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

Wide rubber pads and non-slip cover on the blades. Pneumatic tyres. Wheel hubs with roller bearings.

#### 11042

As 11040, but with larger frame height and effective height 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.

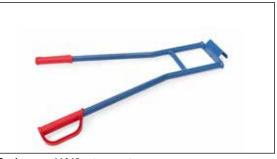
Length 3,30 m, width 25 mm, with quick release fastener.

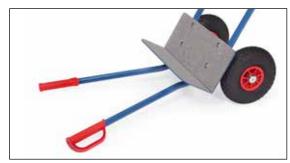












**Carrier spars 11045** or transport on stairs with 11030 | 11040 | 11042



	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	11030	250	1150	150	480	590	260 x 85	13	
	11040	350	1150	150	450	650	260 x 85	15	
	11042	350	1425	150	450	650	260 x 85	18	
Carrier spars	11045	350	850	-	-	570	-	3,2	
Clamping band	11047	-	-	-	_	-	-	-	



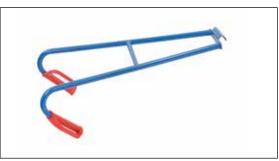


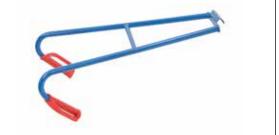












Carrier spars 11055 for transport on stairs with 11050-11052



11050-11052 with adjusted handelbar



	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 105	56	
Truck for appliances with pneumatic tyres	11051	400	1300	190	550	700	-	300 x 105	39	
Truck for appliances with wheel spiders	11052	400	1300	190	550	700	160 x 40	-	48	
Carrier spars	11055	400	890	-	=	600	-	-	6,7	
Clamping band	11057	-	-	-	-	-	_	-	-	

#### **Trucks for appliances** 11050 complete

Heavy 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 105 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 170

#### **DRUM TRANSPORT**

Drum dollies, drum trolleys and drum cradles • For storage and transport of drums from 60 up to 220 litres content • Welded sectional/tubular steel construction • Powder coated blue RAL 5007 • Wheels of drum dollies: 4 swivel wheels, 2 with wheel lock, wheels made of polyamide 80 x 35 mm • Wheels of drum trolleys: 2 big tyres optionally with pneumatic or solid rubber tyres • Supporting castor wheel made of solid rubber or TPE tyre • Wheels of drum cradle: 1 resp. 2 swivel castors wheels made of polyamide 125 x 38 mm and 2 axle wheels made of polyamide 150 x 40 mm











## 200 ltr. 60 ltr.





	Order no.	Capacity kg	Wheel-Ø mm	Total height mm	Net weight kg	
Drum dollies	1360	250	80 x 35	154	10	
	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.

#### **DRUM TROLLEYS**





#### **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. Height: 1600 mm Width: 680 mm



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

#### 2078 | 2079

As for 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. Height: 1300 mm Width: 640 mm







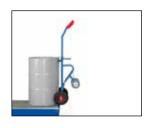














Trolley with drum in filling position.



	Order no.	Capacity kg	Tyres	Net weight kg	
Drum trolleys	1065	300	Solid rubber	17,5	
	1066	300	Pneumatic	15	
	1071	300	Solid rubber	23	
	1072	300	Pneumatic	20,5	
	2078	300	Solid rubber	24,5	
	2079	300	Pneumatic	22	
	2080	250	Solid rubber	20,5	
	2081	250	Pneumatic	18	

### **MOBILE DRUM CRADLES**



2013

2016



# Oli designan 2010

Oil drain pan 2019

As add-on kit for drum cradle 2015 and 2016, extricable. Plastic oil drain pan 12 litres content.



Lever handle 2020

Delivery without lever handle possible (application of multiple drum cradles). Please indicate when ordering: e.g.,"2015-2020"





	Order no.	Capacity kg	Outside dimensions L x W x H mm	Net weight kg	
Mobile drum cradle without lever handle	2013	250	900 x 615 x 600	14	
Mobile drum cradles	2015	250	900 x 615 x 600	21	
with lever handle	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.

### 2013

Simple drum cradle without lever handle and without rollers for turning drums. Movable. 1 polyamide castor wheel 125 x 38 mm and 2 polyamide wheels 150 x 40 mm. Castor wheel with wheel lock.

### 2015

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

2 polyamide swivel castors

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

### 2016

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.

### **DRUM 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, according to the European Standard EN 1757-3 (safety of platform trolleys).

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



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.









	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	51	

	Order no.	Height mm	Width mm	Depth mm	Net weight kg	
Waste collectors	1385	960	500	500	5	
	1386	960	500	500	9	

# STEEL BOTTLE TROLLEYS

A suitable model for all bottle sizes and purposes • Neatly welded tubular steel construction with steel sheet shovels • Powder coated blue RAL 5007 • Big solid rubber or pneumatic tyres • Steel sheet rims and hubs with roller bearings • Smooth movement and long service life • Secure halt of the bottles due to easy mountable safety chain and rims on three sides of the shovels • Plastic grip with safety loop as hand guard





### STEEL BOTTLE TROLLEYS





### Steel bottle trolleys

Welded and powder coated blue RAL 5007, tubular steel design. Bottle support with safety chain. Wheels optionally with solid rubber or pneumatic tyres, hubs with roller bearings.

### 51005

For 2 bottles, each 10 litres contents, Ø 140 mm. Wheels with solid rubber tyres only.

### 51006 | 51007

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

### 51011 | 51012

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

### 51021 | 51022

As 51011 | 51012, but with 1 additional supporting castor wheel, TPE tyre 200 x 40 mm.

### Tool box 51060

Powder coated RAL 7035 grey Size L x W x H: 450 x 200 x 150 mm Lockable with padlock (not included in delivery).

### Suitable for:

51006 | 51007 51011 | 51012









Tool box 51060





	Order no.	Capacity kg	Height mm	Total width mm	No. of bottles x size in litres or kg	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg	
Steel bottle trolleys	51005	50	1000	505	2 x 10	200 x 50	-	6	
	51006	100	1100	760	2 x 20	250 x 60	-	20	
	51007	100	1100	760	2 x 20	-	260 x 85	17,5	
	51011	150	1300	830	2 x 40 – 50	400 x 80	-	30	
	51012	150	1300	830	2 x 40 – 50	-	400 x 100	20	
	51021	150	1300	830	2 x 40 – 50	400 x 80	-	37	
	51022	150	1300	830	2 x 40 – 50	-	400 x 100	27	
Tool box	51060	-	-	-	-	-	-	5	









51101 | 51102





### Steel bottle trolleys

Welded and powder coated blue RAL 5007, tubular steel design.

Bottle support with chain.

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

### 51091 | 51092

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

### 51101 | 51102

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

### 51111 | 51112

For 1 propane gas bottle 11 kg contents, Ø 300 mm.

### 51121/51122

For 1 propane gas bottle 33 kg contents, Ø 318 mm.

	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	51091	100	1240	420	1 x 10	250 x 60	-	11,5	
trolleys	51092	100	1240	430	1 x 10	-	260 x 85	9	
	51101	100	1240	500	1 x 20 – 50	250 x 60	-	12,5	
	51102	100	1240	510	1 x 20 – 50	-	260 x 85	10	
	51111	100	1240	530	1 x 11	250 x 60	-	14,5	
	51112	100	1240	540	1 x 11	-	260 x 85	12	
	51121	100	1240	550	1 x 33	250 x 60	=	15	
	51122	100	1240	560	1 x 33	-	260 x 85	12,5	

### STEEL BOTTLE STAIRWAY TRUCK | -STAND | -DOLLIES

# Steel bottle stairway truck 51325

For transport on stairs.

For 1 steel bottle of 20, 40 and 50 litres contents or 1 propane gas bottle 11 and 33 kg.
Stairway truck TK 1325 is the basis product, additionally equipped with 4 perforated wide cross struts to screw bottle support with safety chain.

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

Tubular steel, powder coated, blue RAL 5007.

# Steel bottle stand 51150

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.

# Steel bottle dolly 51160

Steel bottle dolly for 1 propane gas bottle 11 kg contents, Ø 300 mm. Welded steel construction, powder coated blue RAL 5007. Interior-Ø 310 mm. 4 castor wheels, 2 with wheel locks. TPE tyres 75 x 25 mm, hubs with ball bearings.

### 51161

as 51160, but additionally with a clamp for winding up hose and a holder for shrink wrapping pistols.

# 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.

Order no.	No. of bottles	Bottle- Ø mm
51114	1	140
51123	1	230
51132	1	320
51214	2	140
51223	2	230
51232	2	320
51314	3	140
51323	3	230
51332	3	320

### Accessories on page 170



51150





51325



51161





Example of use

	Order no.	Capacity kg	Height mm	Total width mm	No. of bottles x size in litres or kg	TPE tyres mm	Net weight kg	
Steel bottle stairway truck	51325	200	1300	590	1 x 20 – 50	160 x 40	22	
Steel bottle stand	51150	-	1000	550	2 x 40 – 50	-	15	
Steel bottle dollies	51160	80	970	410	1 x 11	75 x 25	7	
	51161	80	970	410	1 x 11	75 x 25	10	

# **TYRE TRANSPORT**

Your perfect range for simple handling of tyres and wheels • Proven tyre trucks with spreader pick-up mechanism allowing operators to easily lift and lower tyre and wheel stacks • Powder-coated tubular steel structure in RAL 5007 blue • Large wheels either with solid rubber or pneumatic tyres • Smart tyre trolleys for easy transport and storage of tyre and wheel stacks • Can be picked up with fetra tyre trucks • Allows for easy and secure stacking • Hardware skip for small parts such as wheel studs • Made of fibreglass-reinforced polypropylene • Smoothly running swivel castors, one with lockable brake • Resilient tyre trolleys for upright transport of wheels and tyres • Powder-coated tubular steel structure in RAL 5007 blue • Tyre carriers can be bolted in or inserted without tools at variable positions • 4588 is a reinforced and longer version for high workloads, e.g. as pit stop trolleys in racing • 4 smoothly running swivel castors, or 2 swivel and 2 fixed-wheel castors, 2 swivel castors featuring lockable brakes



### TYRE TROLLEYS | TYRE TRUCKS

# 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.

### 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.



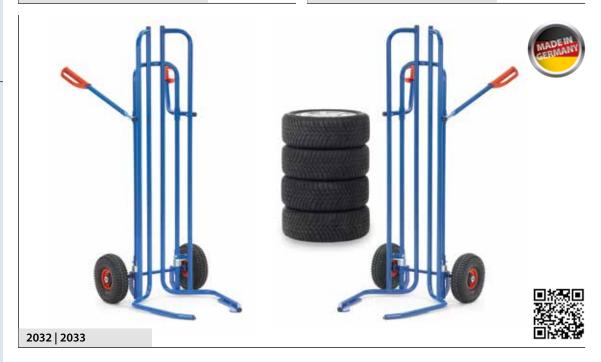






Example of use





	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		

	Order no.	Capacity kg	Height mm	Lifting blade length mm	Lifting blade width mm	Total width mm	Solid rubber tyres mm	Pneumatic tyres mm	Net weight kg	
Tyre trucks	2032	200	1500	360	580	650	250 x 60	-	26	
	2033	200	1500	360	580	650	-	260 x 85	24	









# Tyre trolleys

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.

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.

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. 4 swivel castors with blue-grey elastic tyres, hubs with ball bearing. 2 wheels with locks.

### 4550

For picking of tyres and wheels. 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 shelf 80 kg, not accessible for safety reasons.

At face ends wooden steps lifting automatically when released and standing firmly on the floor when under load, whereby the trolley is automatically locked.

Safety bar to hold on and lean against. Steps can be tilted when in rest position.





	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Net weight kg	
Tyre trolleys	4586	250	160	1420 x 600	1540 x 670 x 1725	39	
	4596	400	200	1420 x 610	1600 x 620 x 1800	59	
	4588	500	200	1860 x 618	1991 x 671 x 1671	59	
Tyre trolleys	4550	250	125	1000 x 600	1752 x 611 x 1794	58	

# **LIFTING CARTS**

The programme for lifting, transporting and storage • From the classical forklift trolley to the machine lifter, from furniture dollies to a chassis with 24 tons load capacity • Valuable assistants offering every transport solution



















**Handle** Rubber coated.



Tandem rollers

Two adjustable rollers housed in each fork. Advantageous for uneven surfaces and when going over edges and bumps. Locating wheels at fork tips.

	Oder no.	Capacity kg	Lifting range mm	Fork length mm	Steered wheels	Fork rollers	Net weight kg	
Pallet trucks	2114	2000	85 – 200	1150	Polyurethane	Polyurethane single	60	
	2115	2500	85 – 200	1150	Nylon	Nylon Tandem	73	
	2116	2500	85 – 200	1150	Solid rubber	Nylon Tandem	75	
	2117	2500	85 – 200	1150	Polyurethane	Polyurethane Tandem	76	
	2119	2500	85 – 200	1150	Solid rubber	Polyurethane Tandem	76	

### Blue marked item numbers = quick delivery (for details see page 4)

### 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.

### 2114

Handle powder coated. Loading width: 540 mm Fork rollers  $\emptyset \times W = 80 \times 93$  mm

### Wheels 2114

Steering wheels polyurethane, fork rollers polyurethane single. Low rolling resistance, nonmarking.

### Wheels 2115

Steering nylon, fork rollers tandem nylon. Very little rolling resistance. High chemical resistance, non-marking. Good on even, smooth surfaces. Hard road noise.

### Wheels 2116

Steering elastic-solid rubber wheels, nylon tandem rollers. Low rolling resistance. Easy movement. Good on level and uneven surfaces or when negotiating edges and bumps. Low road noise.

### Wheels 2117

Steering wheels polyurethane. Fork rollers tandem polyurethane. Low rolling resistance. Easy movement. Good on sensitive surfaces. Non-marking. Low road noise.

### Wheels 2119

Steering wheels with elastic solid rubber tyres. Fork rollers tandem polyurethane. Low rolling resistance. Easy movement. Comfortable to operate. Good on sensitive and uneven surfaces. Advantageous when frequently going over edges and bumps. Low road noise.

### Warranty

for pallet trucks 2 years.

# $\epsilon$

### 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:
Ø x W = 200 x 50 mm
Fork rollers:
Ø x W = 51 x 70 mm

### 2116-15 | 2116-18 | 2116-20

### Extra long model.

Fork lengths 1500, 1800 or 2000 mm. Steering wheels 200 x 50 mm solid rubber tyres. Fork rollers 80 x 70 mm nylon tandem. Reduced lifting capacity.

### 2122 with scale

Pallet truck with scale, weighing range of 1- 2000 kg, with a weighing accuracy of  $\pm$  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 =  $180 \times 50$  mm Fork rollers Ø x W =  $70 \times 70$  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	Polyurethane 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:  $\emptyset \times W = 80 \times 50$  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 65 mm, castor wheels with lock.

Carrying capacity: 500 and 1000 kg Fork length: 1115 mm Fork width: 153 mm Carrying width: 526 mm Lifting range: 85 - 830 mm Total length: 1550/1640 mm Total width: 526/687 mm

### 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.

158 STACKERS C

### **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: 85 mm Stroke per crank turning: 40/22 mm



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



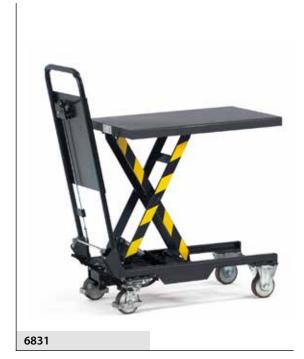
6851 | 6852



6855 | 6856

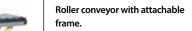
	Order no.	Capacity kg	Lifting range mm	Total height mm	Fork length mm	Carrying width mm	Total length mm	Total width mm	Net weight kg	
Hand winch	6851	250	90 – 1560	2030	800	150 – 690	1350	725	140	
stacker	6852	500	90 – 1560	2030	1000	150 – 690	1550	725	146	
Hydraulic hand	6855	500	88 – 1500	2010	1150	540	1600	794	210	
stacker	6856	1000	88 – 1500	2010	1150	540	1600	794	220	













6836 | 6837



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	
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

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

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.

# $\epsilon$

# 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.





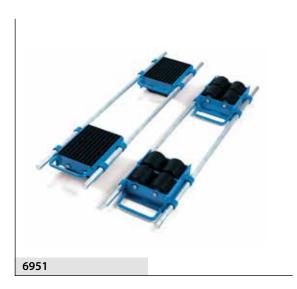




	Order no.	Carrying capacity to	Lifting range at lifting claw mm	Lifting range at end plate mm	Net weight kg	
Machine lifters	6931	5	25 – 230	368 – 573	25	
	6932	10	30 – 260	420 – 650	35	

	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.





# 6953







	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,	6951	6	250 x 200	320 x 268 x 110	4	8	85 x 90	30	
adjustable	6952	12	350 x 200	420 x 268 x 110	4	12	85 x 90	38	
	6953	24	425 x 220	495 x 288 x 110	4	16	83 x 85	88	
Moving gears,	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	

# Moving gear, adjustable 6951 | 6952

for the easy and safe transport of machines and other heavy goods. Sturdy welded steel construction with handles

construction with handles made of round steel, powder coated blue RAL 5007.
Carrying platforms with anti-slip rubber cover.
Big nylon rolls with roller bearings.

### 6953

As 6951/6952, but with a traction eye at the shaft.

### Adjustable range:

6951 = 500-1190 mm

6952 = 700-1190 mm

6953 = 850-1190 mm

Scope of delivery: 2 transport rollers and 2 connecting rods made of round steel.

# Moving gear, steerable 6956 | 6957 | 6958

as adjustable moving gear, but with additional swivelling carrying platform and drawing shaft.

### 6957

With a traction eye at the shaft.

### 6958

With a traction eye at the shaft. Big steel wheels with ball bearings.

### Scope of delivery:

1 transport roller with swivelling platform and drawing shaft.

Warranty

for moving gears 2 years.

### **DOLLIES | LIFTING ROLLERS**





### Dollies for furniture 2350 | 2352

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

VE = packing unit = 2 pieces

### 2351 | 2353

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

VE = packing unit = 2 pieces



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.

# 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. Delivered in pairs.

**Furniture lifting rollers** 

6980

600

300













Function

	Order no.	Capa kg	, ,	Wid mi		Polyamide tyres mm	Solid rubber tyres mm	Net weight kg per piece	
Dollies for	2350	350	0 600	30	0 140	100 x 30	-	4,5	
furniture	2351	250	0 600	30	0 140	-	100 x 38	5	
	2352	50	0 600	35	0 140	100 x 30	-	5,5	
	2353	30	600	35	0 140	-	100 x 38	6	
	2358	50	008	60	0 175	-	125 x 38	10	
	2359	60	0 800	60	0 175	125 x 40	-	10	
		Order no.	Capacity per set kg	Stroke mm	Outside dimension	ns Platform W x D mm	Wheel size Ø x W mm	Net weight per set kg	

600 x 390 x 800

300 x 110

160 x 50

### LIFTING ROLLS | ANGLE ROLLS







**Function** 





	Order no.	Capacity per pc. kg	Capacity per pair kg	Wheel size Ø x W mm	Net weight 4 pcs. kg	Net weight per pair kg	
Lifting rolls	6971	-	1000	138 x 28	-	10	
Angle rolls	6977	150	-	50 x 18	8	-	

# 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 L x W: 170 x 44 mm

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

Scope of delivery: 2 lifting rolls and 1 lever rod

Handling:

Lift load with lever rod, place claw of the lifting roll underneath the load and finally lift load completely by shifting the control lever by means of the lever rod. Proceed exactly in the same way on the opposite side with the second lifting roll and the load can be moved.

# 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)

# WHEELS | SWIVEL AND FIXED-WHEEL CASTORS

# Wheels with solid rubber tyres 70205-71230

Wheels with black solid rubber tyres, wheel rims of steel sheet or plastic, hubs with roller bearings.

# Wheels with pneumatic tyres 70102-71130

Wheels with black pneumatic tyres, wheel rims of steel sheet or plastic, hubs with roller bearings. 71330 with ball bearing.

# PU tyres 70603-71621

Made of polyurethane material on plastic or steel sheet wheel rim. Punctureproof. Driving comfort similar to pneumatic wheels.

# Swivel and fixed-wheel castors 71505-71525

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







	Order no.	Wheel- Ø x W mm	Wheel rin	n	Bearing	Length of hub mm	Ø of bore mm	Capacity kg	
Wheels with solid	70205	200 x 50	steel sheet	red	roller bearing	60 displaced	20	205	
rubber tyres	70208	250 x 60	plastic re	ed	roller bearing	75	20	250	
	70211	250 x 60	steel sheet	red	roller bearing	60 displaced	20	250	
	70213	250 x 60	steel sheet	red	roller bearing	75 displaced	25	295	
	70207	250 x 60	plastic re	ed	roller bearing	75	25	250	
	70217	260 x 56	plastic re	ed	roller bearing	75 displaced	25	300	
	71221	400 x 80	steel sheet	red	roller bearing	75	25	350	
	71230	400 x 80	steel sheet gal	vanized	roller bearing	94	30	450	
	Order no.	Wheel- Ø x W mm	Profile	Wheel rim	Bearing	Length of hub mm	Ø of bore mm	Capacity kg	
Wheels with pneumatic	70103	260 x 85	zig-zag 2 PR	plastic	roller bearin	g 75	20	200	
tyres	70111	260 x 85	zig-zag 2 PR	steel shee	t roller bearin	g 60 displaced	d 20	200	
	70102	260 x 85	zig-zag 2 PR	plastic	roller bearin	g 75	25	200	
	70113	260 x 85	zig-zag 2 PR	steel shee	t roller bearin	g 75 displaced	d 25	200	
	70116	300 x 100	zig-zag 4 PR	steel shee	t roller bearin	g 75 displaced	d 25	220	
	71120	400 x 100	ribbed 2 PR	steel shee	t roller bearin	g 75	25	250	
	71121	400 x 100	zig-zag 4 PR	steel shee	t roller bearin	g 75	25	350	
	71130	420 x 115	zig-zag 6 PR	steel shee	t roller bearin	g 100	30	550	
PU tyres	70603	260 x 85	PU zig-zag	plastic	roller bearin	g 75	20	150	
(Polyurethane)	70611	260 x 85	PU zig-zag	steel shee	t roller bearin	g 60 displaced	d 20	150	
	70612	260 x 85	PU zig-zag	steel shee	t roller bearin	g 75	20	150	
	70613	260 x 85	PU zig-zag	steel shee	t roller bearin	g 75 displaced	d 25	150	
	71620	400 x 100	PU ribbed	steel shee	t roller bearin	g 75	25	250	
	71621	400 x 100	PU zig-zag	steel shee	t roller bearin	g 75	25	250	
	Order no.	Size of whee mm	l Effective heigh	nt Plate			lt hole nm Ø	Capacity kg	
Swivel castor	71505	220 x 70	250	135 x	110 105 x	75/80	11	150	
Swivel castor with lock	71515	220 x 70	250	135 x	110 105 x	75/80	11	150	
Fixed-wheel castor	71525	220 x 70	250	135 x	110 105 x	75/80	11	150	

### **SWIVEL AND FIXED-WHEEL CASTORS**





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 mm Ø	Capacity kg	
Swivel castors TPE	71602	125 x 32	165	105 x 80	80/76 x 60	9	135	
IPE	71603	160 x 40	196	135 x 110	105 x 75/80	11	200	
C	71604	200 x 40	237	135 x 110	105 x 75/80	11	250	
Swivel castors with locks TPE	71612	125 x 32	165	105 x 80	80/76 x 60	9	135	
	71613	160 x 40	196	135 x 110	105 x 75/80	11	200	
	71614	200 x 40	237	135 x 110	105 x 75/80	11	250	
Fixed-wheel castors	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 mm Ø	Capacity kg	
Swivel castors TPE-ESD	71452	125 x 32	165	105 x 80	80/76 x 60	9	135	
	71453	160 x 40	196	135 x 110	105 x 75/80	11	200	
	71454	200 x 40	237	135 x 110	105 x 75/80	11	250	
Swivel castors with locks TPE-ESD	71462	125 x 32	165	105 x 80	80/76 x 60	9	135	
	71463	160 x 40	196	135 x 110	105 x 75/80	11	200	
	71464	200 x 40	237	135 x 110	105 x 75/80	11	250	
Fixed-wheel castors	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 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 castors.

(ESD= Electrostatic Discharge)

### SWIVEL AND FIXED-WHEEL CASTORS

# 10 years warranty

### 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.





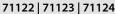
71252 | 71253 | 71254





71262 | 71263 | 71264







71272 | 71273 | 71274

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







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 mm Ø	Capacity kg	
Swivel castors Polyurethane	71302	125 x 40	165	105 x 80	80/76 x 60	9	200	
rolyulethane	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 Polyurethane	71312	125 x 40	165	105 x 80	80/76 x 60	9	200	
rolyulethane	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 Polyurethane	71322	125 x 40	165	105 x 80	80/76 x 60	9	200	
rolyulethane	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	

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

### 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 castors.

# Fixed-wheel castors 71522 | 71523 | 71524

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

1273

1280







### Collapsible hinge

For open carts:

2500 | 2501 | 2502 | 2503

panelled end platform carts:

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

double open-side platform carts:

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

Automatic push handle interlock, release by foot control.

German patent 10 2010 052 491

Add-on kit per trolley.

Order no. 1273



### Dead man brake

Compact and light wheel lock for all trolleys and carts with 2 swivel 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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### **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:  $2 \times 12 \text{ V}$ , 250 W, 0,7 HP, 2 GEL batteries:  $2 \times 12 \text{ V}$ , 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:  $5\%/2^\circ$ , Elasticated solid-rubber tyres  $200 \times 50 \text{ mm}$ , blue-grey, trackless.

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

Order no.	Capacity kg	Net weight kg
2200	500	55



### **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.

See details on page 5. Surcharge per cart.

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

NO TOTALSTOP possible.

### Surcharge on standard wheel set.

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

Surcharge on standard wheel set.

running, high durability.

Wheel-Ø	Order no.
125	12855
160	12865
200	12875



Wheels with polyurethane tyres

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

### Surcharge on standard wheel set.

WheeWheel-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).

### Surcharge on standard wheel set.

Wheel-Ø	Order no.
125	2182
160	2183
200	2184



Polyamide wheels

High carrying-capacity. Smooth running on even floors. Largely resisting to humidity, salt, acids and caustic solutions.

### Surcharge on standard wheel set.

Wheel-Ø	Order no
125	1295
160	1296
200	1286



### Protective edge

Of plastic profile for perimeter of base frame.

### Surcharge per trolley.

Order no.	1289



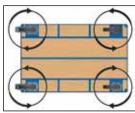
### Protective wheels

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.



### Waterproof platforms

For MultiVario-transporters with with nonslip plywoodboard.



### Platform with scoring rubber

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

### Surcharge per standard platform size.

Platform mm	Order no.
850 x 500	1430
1000 x 600	1431
1000 x 700	1432
1200 x 800	1433

### Surcharge per standard platform size.

Platform mm	Order no.
850 x 500	1400
1000 x 600	1401
1000 x 700	1402
1200 x 800	1403

### Surcharge per standard platform size.

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



### Scanner holder

Steel sheet, powder coated in 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 x D x H: 120 x 87 x 150 mm Front opening: 40 mm wide.

1392



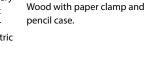
### **Tablet holder**

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

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

Further details on page 80.

Order no. 28TH



Clip board upright

For upright format DIN A4.



Clip board broadsize

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

Order no	Format
DIN A4 upright	1290

**FOR TRUCKS** 

Order no	Format
DIN A4 broadsize	1390

### 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 103.

### Softgrip

Order no.

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



Wire basket For small items, powder coated

alu-silver. L x D x H: 600 x 140 x 200 mm.



**Carrier spars** 

For all trucks except 11050, 11051 and 11052. 2 handholds with clamps and wide cross strut,

**WEAR PARTS** 

welded, powder coated blue RAL 5007.

Version	Order no.
MultiVario	12920
Super-MultiVario	12921

n	Order no.
ario ario	12920
MultiVario	12921

Order no.	1274

Order no.	1291

Order no.	Capacity kg	Height mm	Width mm
11045	350	850	570



### 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.



### Handle

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

Plastic skids

1 set with clips.

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. 1753

for tube Ø 33,5 mm:	
Order no.	1763

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