### STOREROOM TROLLEYS

### Storeroom trolleys with steps

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

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

Swivel castors with wheel locks.

Capacity upper and middle shelves 80 kg.

At the face ends wooden steps lifting automatically when released and standing firmly on the floor when under load, whereby the trolley is automatically locked. You can hold onto or lean against the safety handle provided. The steps can be tilted easily assisted by a gas spring.

**Utility model** 20 2014 009 975.8

### 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









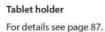




For details see page 185.









Scanner holder Virtually any position.





Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions LxWxHmm	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	#.:	-	(=	_	-	-4	-	=	1

Accessories on pages 183-185



# **EURO BOX CARTS**

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

### Selves:

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



### 4 TPE swivel castors:

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

Euro box cart 1399

### **EURO BOX ROLLERS**

### Euro box rollers

Suitable for Euro boxes 600 x 400 mm, powder coated, blue RAL 5007, 4 swivel castors with TPE tyres, hubs with groove ball bearing. 2 swivel castors with wheel locks.

### 13580 | 13680

Open angle steel construction.

### 13585

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

### 13581

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

### 13582

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

### 13590

Box roller made of plastic (ABS 1st choice). Colour blue. 4 swivel castors, 2 swivel castors with wheel locks, wheels made of polyamide, hubs with glide bearing. Flat packed delivery.

### Insertable shaft 13560

insertable shaft for 13580 | 13581 | 13585 | 13680.













	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Loading height mm	Type	Net weight kg
Euro box	13580	250	125	605 x 405	182	open frame	9
rollers	13680	250	125	810 x 610	182	open frame	11
	13585	250	125	605 x 405	182	steel plate platform	13
	13581	250	125	605 x 405	194	with boards	11
	13582	250	125	605 x 405	209	with boards	12
	13590	250	100	605 x 405	145	open frame	4
	13560	<u> 1925</u> :	<u> 2</u>	20	<u> </u>	<u>×</u>	1,4

Euro boxes on page 100

Accessories on pages 184-185

### **EURO BOX ROLLERS**







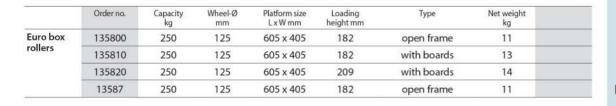




13587









with push handle. Suitable for Euro boxes 600 x 400 mm, powder coated, blue RAL 5007, 4 swivel castors with TPE tyres, hubs with groove ball bearing. 2 swivel castors with wheel locks.

### 135800

Open angle steel construction.

### 135810

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

### 135820

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

### 13587

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

Euro boxes on page 100

Accessories on pages 184-185

### Euro box rollers

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

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

Flat packed delivery.

### 13540

Roller with 2 platforms. Both platforms of derived timber material board housed in frames, rim 15 mm high. Clearance between platforms 400 mm, total height 638 mm. Capacity of upper shelf 100 kg.

### 13550

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

Capacity of upper shelf 100 kg.

### 135400

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

### 135500

as 13550, but with tubular push bar, total height 970 mm.

Capacity of upper shelf 100 kg.

### 135600

Roller with 2 shelf frames for Euro boxes. Cearance between shelf frames 500 mm, total height 970 mm.

Capacity of upper shelf 80 kg.

### 135610

As 135600, but with shelves of derived timber material board housed in frames, rim 15 mm high.

Capacity of upper shelf 80 kg.













	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Loading heights mm	Type	Net weight kg	
Euro box	13540	250	125	605 x 408	194, 623	with boards	17	
rollers	13550	250	125	605 x 405	209, 638	with boards	19	
	135400	250	125	605 x 408	194, 623	with boards	18	
	135500	250	125	605 x 405	209, 638	with boards	21	
	135600	250	125	605 x 405	182, 712	open frames	15	
	135610	250	125	605 x 405	194, 724	with boards	19	

Euro boxes on page 100

Accessories on pages 184-185







2380



2390









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

### Euro box carts Modular system

Tubular and sectional steel construction, bolted, powder coated.

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

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

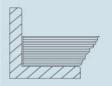
Capacity per shelf 80 kg.

### 2380 | 2390

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

### 2381 | 2391

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



### 2382 | 2392

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

Euro boxes on page 100

Accessories on pages 183-185 (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.

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

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

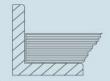
### 1370

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

Delivery without boxes.

### 1371

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



### 1372

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







1372

Euro boxes on page 100

Accessories on pages 183-185 (No bigger wheel-Ø possible)

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









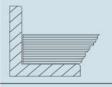


1384

# 1384

1383

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



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

2 wheels with locks. Variable use of shelf frames, distance 100 mm, angle when inclined 15° and 30°. Shelf heights:

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

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

5 shelf-frames for 3 euro boxes

each 600 x 400 mm.

Delivery without boxes.

RAL 5007.

### 1398

With euro boxes

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

6 boxes 600 x 400 x 220 mm.

### 1399

With 15 euro boxes 1335, 600 x 400 x 145 mm.





	Order no.	Capacity kg	Wheel-Ø mm	Platform size L x W mm	Outside dimensions L x W x H mm	Type	Loading heights mm	Net weight kg
Euro	1383	400	160	1240 x 610	1372 x 685 x 1686	open frames	298, 598, 898, 1198, 1498	70
box carts	1384	400	160	1240 x 610	1372 x 685 x 1686	with boards	311,611,911,1211,1511	109
	1398	400	160	1240 x 610	1372 x 685 x 1686	with boxes	298, 598, 898, 1198, 1498	97
	1300	400	160	1240 v 610	1372 v 685 v 1686	with hoves	208 508 808 1108 1408	96

Euro boxes on page 100

Accessories on pages 183-185 (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.

Capacity upper and middle shelf 50 kg.

### 32900 | 32910

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



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

Loading heights: 209, 664, 1164 mm



### 32902 | 32912

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

Loading heights: 197, 652, 1152 mm

### 32910 | 32911 | 32912

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











Order no.

Capacity

Wheel-Ø



Type

Net weight

Euro boxes on page 100 32901 200 32911 200

		ĸy	111111	LX 44 HIIII	LXWXIIIIII		kg	
Storage trolleys	32900	200	125	605 x 405	821 x 455 x 1178	open frames	22	
	32910	200	125	605 x 405	821 x 455 x 1178	open frames	24	
	32901	200	125	605 x 405	821 x 455 x 1178	with boards	31	
	32911	200	125	605 x 405	821 x 455 x 1178	with boards	33	
	32902	200	125	605 x 405	821 x 455 x 1282	with boxes	28	
	32912	200	125	605 x 405	821 x 455 x 1282	with boxes	30	

Outside dimensions

Platform size

on pages 183-185

Accessories



32920









32921

# 32930



### Storage trolleys Modular system

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

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

2 wheels with locks.

Loading heights: 285, 540, 795, 1050 mm

Capacity per shelf 60 kg.

### 32920

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

### 32921

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

### 32930

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

### 32931

Design as 32930, but additinally with 8 storage boxes 1786, dimensions LxWxH: 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 boxes on page 100

### STORAGE TROLLEYS

### Storage trolleys Modular system

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

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

2 wheels with locks.

Loading heights: 285, 540, 795, 1050 mm

Capacity per shelf 60 kg.

### 32940

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

### 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  $\times$  312  $\times$  200 mm.









	Order no.	Capacity kg	Wheel-Ø mm	Platform size LxW mm	Outside dimensions LxWxHmm	Туре	Net weight kg
Storage	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

Storage boxes on page 100

### **ASSEMBLY TROLLEYS**



2881





2882









Order no.	Capacity kg	Platform size L x W mm	Outside dimensions L x W x H mm	Type	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	33
2882	250	900 x 315	1050 x 362 x 1205	with boxes	3	370, 670, 970	40
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	56
2891	300	1280 x 2 x 315	1420 x 740 x 1530	with boards	4	370, 670, 970, 1270	96
2892	300	1280 x 2 x 315	1420 x 740 x 1530	with boxes	4	370, 670, 970, 1270	123

### **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.

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 100

# 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.

### Cover for euro boxes 1315 | 1338

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







1783



1784





1309



1335

1308





1330 1336





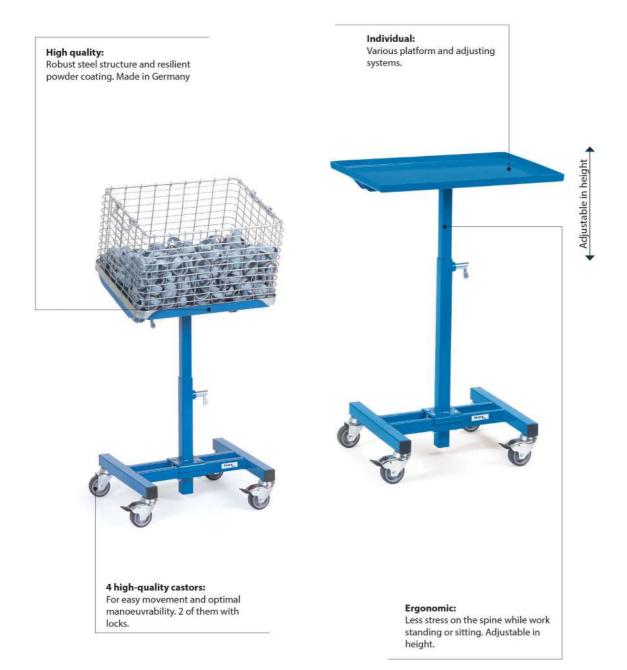




Order no. Outside dimensions Inside dimensions Content Capacity Net weight LxWxHmm LxWxHmm Storage boxes 1781 170/145 x 102 x 78 0,1 1782 230/200 x 147 x 132 3,2 0,3 1783 350/300 x 210 x 145 8 0,6 1784 350/300 x 210 x 200 10,5 0,8 1786 500/450 x 310 x 200 24,5 1,4 Euro boxes 1309 0,9 400 x 300 x 145 366 x 264 x 130 12 15 1335 600 x 400 x 145 558 x 358 x 142 28 20 1,6 1330 600 x 400 x 170 558 x 358 x 165 33 20 3,3 1336 600 x 400 x 220 558 x 358 x 216 43 20 1,8 1339 600 x 400 x 280 558 x 358 x 275 55 20 2,3 1308 600 x 400 x 325 558 x 358 x 320 64 20 3,8 600 x 400 x 425 570 x 370 x 422 1337 89 20 3,6 Cover 1315 400 x 300 0,4 1338 600 x 400 0,7



# **MOBILE TILTING STANDS**



Mobile tilting stands 3280 + 3270

### MOBILE TILTING STANDS

### Mobile tilting stands

For plastic boxes, steel plate boxes, wire baskets etc., adjustable in height and mobile. Sectional steel-/ tubular

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	24	
	3291	150	75	510 x 410	720 – 1070	28	
Roller support	3191	150	75		780 - 1130	21	

### Mobile tilting stands

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

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

### 3285

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

### 3286

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

### 3290 | 3291

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

### Roller support 3191

To support long materials on saws, presses, drills etc. Continuously adjustable in height, rotatable and lockable, with pneumatic lowering damping. Mobile. Supporting roller of tubular steel 450 mm, 60 mm Ø, ball bearing mounted. Loose gravity-stops on both sides 20 mm above top edge of roller (automatically turn away for wide work pieces).

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

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