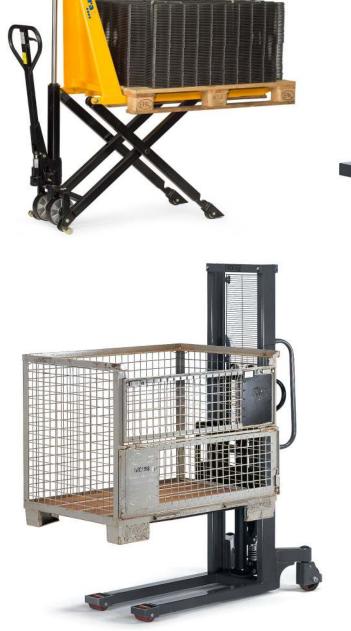
### **LIFTING CARTS**

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





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#### Pallet trucks

Frames and forks of steel construction, finished powder coated distinct yellow. Hand hydraulic pump with maintenance-free bearing. Strong steel handle with counter bearing for pushing operation. Powder coated black; operating lever for:

lifting, moving, lowering.
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  $\emptyset$  x W = 80 x 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.













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	75	

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











2122

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 P	olyurethane Tandem	117	

#### 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 = 180 x 50 mm
Fork rollers:
Ø x W = 51 x 70 mm

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

#### Extra long model.

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

## 2122 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

Warranty for pallet trucks 2 years.

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## 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:

Lifting - moving - lowering
Steering lock: 2 x 100°
Carrying capacity: 1000 kg
Fork length: 1165 mm
Fork width: 160 mm
Carrying width: 540 mm
Lifting range: 85-800 mm
Total length: 1540 mm
Steered wheels: Ø x W = 180 x 50 mm

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

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

#### Skid lifter 6820

Excellent stability under load and travelling even with lifted load. Frame and forks made in sectional steel construction, powder coated anthracite RAL 7016. Sturdy tubular push handle. Hydraulic pump with chromium-plated piston and overload valve. Operated via pedal control. Lowering valve to be operated via hand lever. 2 castor wheels with polyurethane tyres 150 x 40 mm and 2 fork rollers nylon 70 x 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.



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	



6851 | 6852

6855 | 6856



#### Capacity Lifting range Fork length Total length Order no. Total height Carrying width mm Total width Net weight mm mm mm 6851 250 90 - 1560 2030 800 170 - 690 1350 725 140 Hand winch stacker 6852 500 90 - 1560 2030 1000 170 - 690 1550 725 146 6855 500 88 - 1500 2010 1150 540 1600 794 210 Hydraulic hand stacker 2010 794 6856 1000 88 – 1500 1150 540 1600 220

#### **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

Load center distance: 400/500 mm Fork width 6851: 75 mm Fork width 6852: 80 mm Stroke per crank turning: 40/22 mm

## Hydraulic hand stackers 6855 | 6856

Hydraulic pump with chromium-plated piston and overload valve. Operated via drawing shaft.
Lowering valve precisely adjustable via hand lever.
2 castor wheels, wheels with polyurethane tyres 150 x 40 mm and 2 fork rollers polyurethane
80 x 70 mm. Castor wheels with

Load center distance: 585 mm Fork width: 160 mm Stroke per shaft operation: 20/12.5 mm

**Warranty** for stackers 2 years.

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#### 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.









6833 | 6834 | 6835



Roller conveyor with attachable frame.



Roller conveyor with live ring.

	Order no.	Capacity kg	Lifting range mm	Platform L x W mm	Outside dimensions L x W mm	Wheel-Ø mm	Net weight kg	
Lifting table carts	6831	150	265 – 755	700 x 450	930 x 450	100	41	
	6832	250	330 – 910	830 x 500	1020 x 500	125	78	
	6833	500	435 – 1000	1010 x 520	1275 x 520	150	118	
	6834	750	442 – 1000	1010 x 520	1275 x 520	150	120	
	6835	1000	445 – 950	1010 x 520	1275 x 520	150	137	
	6836	300	435 – 1585	1010 x 520	1275 x 520	150	150	
	6837	500	440 – 1575	1010 x 520	1275 x 520	150	168	
Roller conveyor with attachable frame	6890	500	-	-	-	-	31	
Roller conveyor with live ring	6891	500	-	-	-	-	51	











6945

	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	

## 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.

**Warranty** for machine lifters and transport rollers 2 years.

### $C \in$

# Moving gear, adjustable 6951 | 6952

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

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

#### 6953

As 6951/6952, but with 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.













	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	

### **Warranty** for moving gears 2 years.

### **DOLLIES | LIFTING ROLLERS**



2358







2351 | 2353

### 2351 | 2353

2 pieces

VE = packing unit =

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

**Dollies for furniture** 

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

2350 | 2352

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

6980

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

### **Furniture lifting rollers**

Manual crank for one man transport of cupboards, lockers etc.

Steel tubular construction, powder coated blue RAL 5007. Winch with manual crank arm. Crank protected by a C-profile. Adjustable supports with protective covering. Loading surface with anti-slip covering, lowered 10 mm high. Two steering wheels with non-marking polyurethane tyres and non-tracking elasticated solid rubber tyres, hub with roller bearings. One fixed 5 m long strap. Delivered in pairs.





2359





Example of use

350 351	350 250	600 600	300 300	140	100 x 30	-	4,5	
351	250	600	300					
			300	140	-	100 x 38	5	
352	500	600	350	140	100 x 30	-	5,5	
353	300	600	350	140	-	100 x 38	6	
358	500	800	600	175	-	125 x 38	10	
359	600	800	600	175	125 x 40	-	10	

	Order no.	Capacity per set kg	Stroke mm	Outside dimensions L x W x H mm	Platform W x D mm	Wheel size Ø x W mm	Net weight per set kg	
Furniture lifting rollers	6980	600	300	600 x 390 x 800	300 x 110	160 x 50	45	



#### 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 LxWxH: 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.

6971

#### **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)







Example of use







	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	-	