

LIFTING EQUIPMENT



Reliable:
High-quality hydraulics for a long service life.

Up high:
Double shears for a particularly large lifting range.



Versatile:
Hand stacker for occasional use.

Lifting equipment **6815 + 6836 + 6856**



2117

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



2115

2114

Handle powder coated. Loading width: 540 mm Fork rollers Ø x W = 80 x 93 mm

Wheels 2114

Steering wheels polyurethane, fork rollers polyurethane single. Low rolling resistance, non-marking.

Wheels 2115

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



2116



2119

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

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 ± 2 kg. Graduation: 1 kg. LCD-display with 18 mm high figures, touch-panel with on-/off- and tare weight button. Power supply by 4 x 1,5-V-AA-batteries, protection class IP 65. Steering wheels Ø x W = 180 x 50 mm
Fork rollers Ø x W = 70 x 70 mm
Loading width 550 mm



2118



2120



2116-15 | 2116-18 | 2116-20



2122



Pallet truck with scale

Warranty

for pallet trucks 2 years.

	Order no.	Capacity kg	Lifting range mm	Fork length mm	Total length mm	Steered wheels	Fork rollers	Net weight kg
Pallet trucks	2118	2500	85 – 200	800	1190	Solid rubbers	Nylon Single	66
	2120	2000	55 – 175	1150	1540	Solid rubbers	Nylon Tandem	72
	2116-15	1500	85 – 200	1500	1890	Solid rubbers	Nylon Tandem	97
	2116-18	1200	85 – 200	1800	2190	Solid rubbers	Nylon Tandem	100
	2116-20	1000	85 – 200	2000	2390	Solid rubbers	Nylon Tandem	112
	2122	2000	85 – 205	1150	1550	Polyurethane	Polyurethane Tandem	117



6815



6820



6821



Attachable platform for skid lifter 6820 and 6821.

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: Ø x W = 80 x 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 70 mm, castor wheels with lock.

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

Skid lifter 6821

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

Attachable platform

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

Measures (L x W): 1115 x 538 mm

Warranty

for high lift pallet truck and skid lifter 2 years.

	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

Stackers

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

Hand winch stacker

6851 | 6852

Lifting by means of safety hand winch. Forks adjustable.

2 castor wheels, wheels with polyurethane tyres 150 x 40 mm and 2 fork rollers nylon 80 x 47 mm. Castor wheels with lock.

Load center distance:
400/500 mm

Fork width 6851: 75 mm

Fork width 6852: 80 mm

Stroke per crank turning:
40/22 mm

Hydraulic hand stackers

6855 | 6856

Hydraulic pump with chromium-plated piston and overload valve. Operated via drawing shaft.

Lowering valve precisely adjustable via hand lever.

2 castor wheels, wheels with polyurethane tyres 150 x 40 mm and 2 fork rollers polyurethane 80 x 70 mm. Castor wheels with lock.

Load center distance: 585 mm

Fork width: 160 mm

Stroke per shaft operation:
20/12.5 mm



6851 | 6852



6855 | 6856

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

Warranty

for stackers 2 years.

Lifting table carts

Sectional steel/steel plate construction, powder coated anthracite grey RAL 7016. Sturdy tubular push handle. Hydraulic pump with chromium-plated piston. Operation via pedal control. Lowering valve precisely adjustable via hand lever. Platform 50 mm high. 2 castor and 2 fixed wheels, wheels with polyurethane tyres, castor wheels with lock.



6831
Tiltable tubular push handle.

6832
Tubular push handle fixed with screws.

6833 | 6834 | 6835
Tubular push handle fixed with screws.

6836 | 6837 | 6838
Double shears for enlarged lifting range. Tubular push handle fixed with screws.

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

Roller conveyor 6890
Sectional steel frame with holding angles and 2 upward tilting stops, powder coated anthracite RAL 7016. 9 steel rolls (Ø 57 mm and length 430 mm) with roller bearings. Distance between axles 112,5 mm, height 64 mm, carrying capacity 500 kg – rigid –

Roller conveyor 6891
Can be fixed to platform with clamped joint, swivelling by 360°, arrestable. 6 steel rolls (Ø 57 mm and length 430 mm) with roller bearings. Distance between axles: 110 mm Height: 92 mm Carrying capacity 500 kg – swivelling –



Roller conveyor with attachable frame.



Roller conveyor with live ring.

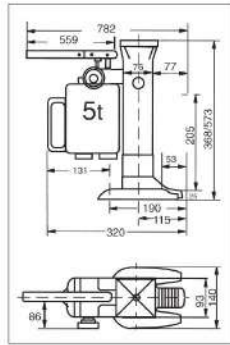
	Order no.	Capacity kg	Lifting range mm	Platform L x W mm	Outside dimensions L x W mm	Wheel-Ø mm	Net weight kg
Lifting table carts	6831	150	265 – 755	700 x 450	930 x 450	100	41
	6832	250	330 – 910	830 x 500	1020 x 500	125	78
	6833	500	435 – 1000	1010 x 520	1275 x 520	150	118
	6834	750	442 – 1000	1010 x 520	1275 x 520	150	120
	6835	1000	445 – 950	1010 x 520	1275 x 520	150	137
	6836	300	435 – 1585	1010 x 520	1275 x 520	150	150
	6837	500	440 – 1575	1010 x 520	1275 x 520	150	168
	6838	1000	520 – 2000	1200 x 800	1430 x 800	200	242
Roller conveyor with attachable frame	6890	500	–	–	–	–	31
Roller conveyor with live ring	6891	500	–	–	–	–	51

Warranty
for lifting table carts 2 years.

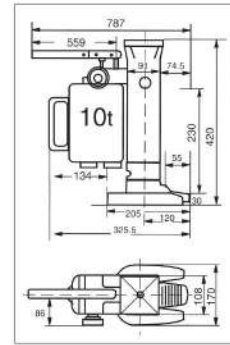


Machine lifter
6931/6932

Hydraulic, for lifting of machines and other heavy loads. Easy lifting with lifting claw and end plate by means of installed hydraulic hand pump. Precise lowering via lowering valve, overload valve. Pump lever detachable. Swivelling of housing by 360°, variable range of application. Sturdy compact steel construction, coating blue RAL 5007.



6931



6932



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.



6943



6944



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

Warranty
for machine lifters and transport rollers 2 years.



6951



6952



6953

**Moving gear, adjustable
6951 | 6952**

for the easy and safe transport of machines and other heavy goods.
Sturdy welded steel construction with handles made of round steel, powder coated blue RAL 5007. Carrying platforms with anti-slip rubber cover. Big nylon rolls with roller bearings.

6953

As 6951/6952, but with big steel wheels with ball bearings.

Adjustable range:

- 6951 = 500–1190 mm
- 6952 = 700–1190 mm
- 6953 = 850–1190 mm

Scope of delivery:

- 2 transport rollers and
- 2 connecting rods made of round steel.

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

Warranty
for moving gears 2 years.

Moving gear, steerable 6956 | 6957 | 6958

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

Sturdy welded steel construction, powder coated blue RAL 5007.

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

Big nylon rolls with roller bearings.

6956

Shaft with handles.

6957

With a traction eye at the shaft.

6958

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

Scope of delivery:

1 transport roller with swivelling platform and drawing shaft.



6956



6957



6958



Example of use

	Order no.	Capacity to	Carrying platform L x W mm	Outside dimensions L x W x H mm	Axles	Rolls	Size of rolls Ø x W mm	Net weight kg
Moving gears, steerable	6956	3	185 x 150	300 x 200 x 104	2	4	85 x 90	15
	6957	6	400 x 220	640 x 534 x 115	2	8	85 x 90	50
	6958	12	400 x 220	640 x 566 x 115	2	8	83 x 85	66

Warranty

for moving gears 2 years.



6980



Example of use

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.



6971



Example of use

Lifting rolls

6971

For the transport of heavy cupboards etc., steel plate frame galvanic bright galvalize. 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.



6977



Example of use

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)

	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

	Order no.	Capacity per pc. kg	Capacity per pair kg	Wheel size Ø x W mm	Net weight 4 pcs. kg	Net weight per pair kg
Lifting rolls	6971	-	1000	138 x 28	-	6
Angle rolls	6977	150	-	50 x 18	10	-



**Dollies for furniture
2350 | 2352**

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

Packing unit
1 pair = 2 pieces



2350 | 2352



2351 | 2353

2351 | 2353

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

Packing unit
1 pair = 2 pieces



2358



2359

2358

Dollies for furniture with platform made of plywood, with non-slip coating. 4 swivel castors, wheels with solid rubber tyres 125 mm Ø, blue-grey "trackless".

2359

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



70211 | 70217 | 72217G | 72221R | 72221G | 71221

**Wheels with solid rubber tyres
70211 - 72221**

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



70417

**ESD-solid rubber tyre
70417**

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

	Order no.	Capacity kg	Length mm	Width mm	Height mm	Polyamide tyres mm	Solid rubber tyres mm	Net weight kg per piece
Dollies for furniture	2350	350	600	300	140	100 x 30	-	4,5
	2351	250	600	300	140	-	100 x 38	5
	2352	500	600	350	140	100 x 30	-	5,5
	2353	300	600	350	140	-	100 x 38	6
	2358	500	800	600	175	-	125 x 38	10
	2359	600	800	600	175	125 x 40	-	10

	Order no.	Wheel- Ø x W mm	Wheel rim	Bearing	Length of hub mm	Ø of bore mm	Capacity kg
Wheels with solid rubber tyres	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
	70217	260 x 56	plastic red	roller bearing	75 displaced	25	300
	72217G	260 x 56	plastic grey	roller bearing	75 displaced	25	300
	72221R	400 x 74	plastic red	roller bearing	75 displaced	25	420
	72221G	400 x 74	plastic grey	roller bearing	75 displaced	25	420
	71221	400 x 80	steel sheet red	roller bearing	75	25	350
ESD-solid rubber	70417	260 x 56	plastic grey	roller bearing	75 displaced	25	300