

AUTOMOTIVE AIDS / WORKSHOP CRANES / MOTORBIKE JACKS



Lifting platform

Hydraulic scissor lift SHB 3–

Sturdy scissor design, suitable for loads of up to three tonnes

- ▶ Two powerful hydraulic cylinders lift loads of up to three tonnes
- ▶ Operation via mobile control panel
- ▶ Low platform with low drive-over height
- ▶ Anti-slip, ribbed and lockable drive-on flaps
- ▶ Rubber pads to prevent slipping
- ▶ Automatic locks secure the lift at several operating heights
- ▶ Foot protection on both sides for additional safety
- ▶ Chassis for easy positioning of the lift in the workshop included in the scope of delivery



· Operation via mobile control panel

Two powerful hydraulic cylinders lift loads of up to three tonnes

Operation via mobile control panel

Low platform with low drive-over height



Scope of delivery SHB 3:

- › Transport roller set
- › Transport lever rod
- › Two foot protection bars
- › Rubber pads

Model		SHB 3
Art. no.		6240030
Technical data		
Load capacity	t	3
Min. height	mm	110
Max. height	mm	1000
Input power ~ 50 Hz	kW/V	2.2 / 400
Operating pressure	bar	8
Platform length (L x B) ca.	mm	1420 x 460
Ramps (L x W) approx.	mm	261 x 460
Dimensions (L x W x H) approx.	mm	1943 x 1954 x 125
Weight approx.	kg	470

Motor mounting bridge MMB 505

- ▶ For holding and lifting motors via two adjustable load spindles
- ▶ Suitable for transverse and longitudinal engines
- ▶ Two safety chains included in the scope of delivery
- ▶ Swivelling support legs, lockable via rotary knobs

Model	MMB 505
Art. no.	6201705
Technical data	
Load capacity	500 kg
Setting range	0 – 200 mm
Distance between the feet	730 – 1480 mm
Dimensions (L x W x H) approx.	1540 x 300 x 250 mm
Weight approx.	16.2 kg



Motor positioner MP 680

- ▶ For engine installation/removal in conjunction with workshop cranes or similar.
- ▶ Quick centre of gravity finding thanks to practical crank and worm thread
- ▶ Four sturdy chains for practical fastening options
- ▶ Handy due to low weight



Model	MP 680
Art. no.	6201701
Technical data	
Load capacity	680 kg
Dimensions (L x W x H) approx.	445 x 65 x 190 mm
Weight approx.	5.5 kg

MMB 450 – Motor mounting trestle

- ▶ With rollers for optimum manoeuvrability
- ▶ Adjustable in five stages up to 450 kg load capacity



Model	MMB 450
Art. no.	6201400
Technical data	
Max. load capacity	450 kg
Dimensions (L x W x H) approx.	925 x 780 x 850 mm
Weight approx.	21 kg



With lever on the back

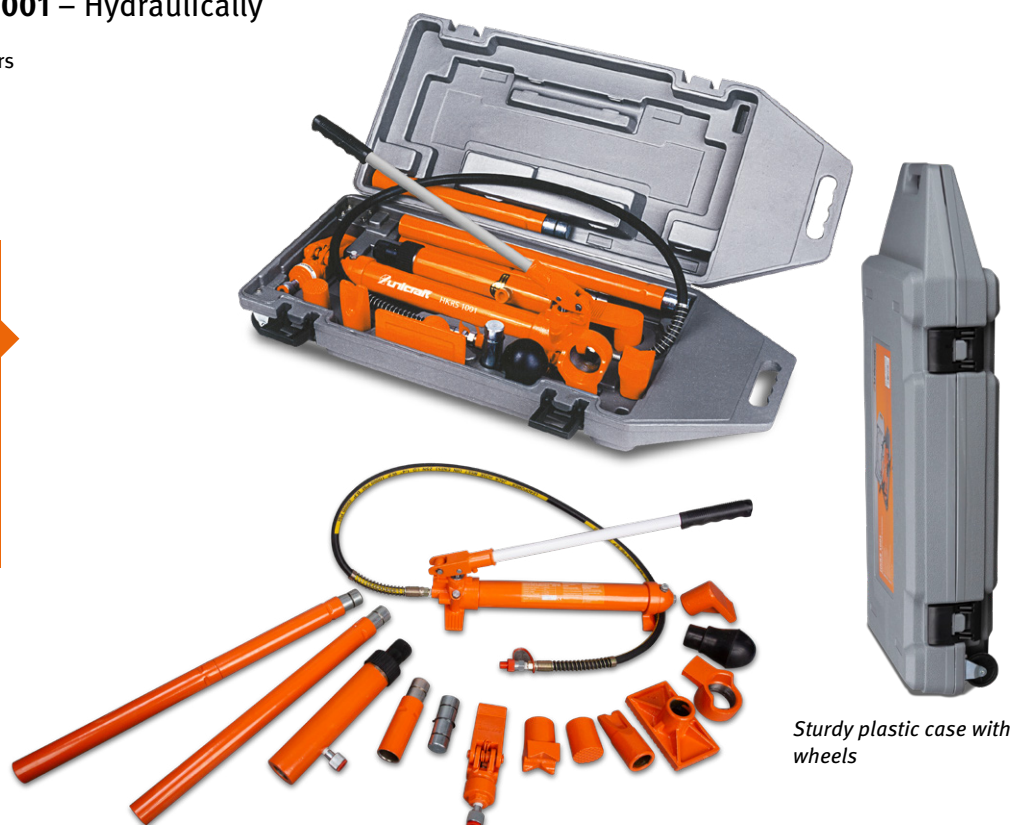
Bodywork alignment kit HKRS 1001 – Hydraulically

- ▶ Hydraulic set in sturdy plastic case with rollers
- ▶ Packed in a small storage space: Portable, compact and practical

Scope of delivery:

- › Hand pump with hose
- › Stand with rubber pad
- › Adapter bolt with thread
- › Extension tube set
- › ribbed carrier plate
- › Printing cylinder
- › Spreader
- › Rubber head
- › 90° V-support
- › Transport case with rollers (910 x 405 x 180 mm)

Model	HKRS 1001
Art. no.	6201205
Technical data	
Pressing force	10 t
Cylinder stroke	130 mm
Weight approx.	31.5 kg



Sturdy plastic case with wheels

Workshop cranes

WK series - foldable workshop cranes with spread chassis

- ▶ 4-way adjustable crane jib, load capacity depending on outreach
- ▶ With swivel rollers for maximum flexibility
- ▶ Space-saving storage thanks to foldable foot tubes
- ▶ Quick to assemble and dismantle
- ▶ With safety hook on the boom arm
- ▶ Equipped with brake rollers for a secure stand
- ▶ Particularly low underride height

WK 2002 LP / WK 1003 LP



Low underride height!



Space-saving storage



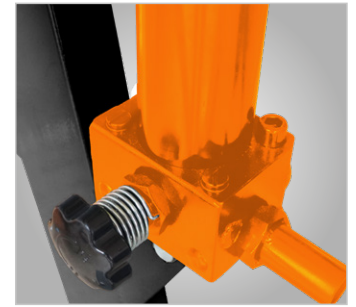
Low underride height!

- Scope of delivery WK 1003 LP:**
2 steel swivel rollers
2 rigid steel rollers
- Scope of delivery WK 2003:**
6 swivel rollers
Safety hook
- Scope of delivery WK 2002 LP:**
2 nylon swivel rollers
4 rigid nylon rollers
Safety hook

Model		WK 2003	WK 1003 LP	WK 2002 LP
Art. no.		6201423	6201424	6201422
Technical data				
Load capacity	t	0.5 / 1.0 / 1.5 / 2.0	1	0.5 / 1.0 / 1.5 / 2.0
Lifting arm lengths	mm	1370 / 1200 / 1030 / 860	1170 / 1080 / 990 / 900	1515 / 1335 / 1155 / 975
Lifting height (min./max.)	mm	25 - 2240	25 - 1900	25 - 2410
Underride height	mm	200	110	104
Dimensions (L x W x H) approx.	mm	1710 x 1000 x 1490	670 x 620 x 1540	1840 x 1050 x 1500
Weight approx.	kg	90.5	65	102

WKP 1000 - Workshop crane with parallel travelling gear for moving Euro pallets

- ▶ Crane jib adjustable in four positions, Load capacity depending on radius
- ▶ Load hook can be rotated through 360
- ▶ Double-acting hydraulics for faster lifting of the load
- ▶ Controlled draining speed
- ▶ Easy manoeuvrability thanks to swivel rollers made of nylon
- ▶ Handle with rubber coating for optimum grip



- adjustable rotary knob for controlled lowering speed

Model		WKP 1000
Art. no.		6201430

Technical data		
Load capacity	t	0.7 / 0.8 / 0.9 / 1
Lifting arm length	mm	1060 / 1160 / 1260 / 1360
Lifting height min.	mm	430
Lifting height max.	mm	2475
Underride height	mm	155
Dimensions (L x W x H) approx.	mm	1527 x 992 x 1613
Weight approx.	kg	85

Standard equipment:

Hydraulic pump
2 swivel rollers, 2 fixed rollers
Roller material nylon
Travelling gear parallel

Gantry cranes

Mobile gantry cranes PK series

- ▶ Suitable for loading and unloading, for assembly, repair or storage work on flat and smooth floors in workshops and halls
- ▶ Easy to move thanks to four swivel rollers with parking brakes
- ▶ Simple and safe height adjustment in unloaded state via lever and two locking bolts per support bracket
- ▶ Stable stand and robust, torsion-resistant design thanks to additional cross struts



- Simple and safe height adjustment via lever and two locking bolts



- Stable construction of the support columns



- Swivel rollers with parking brake

Fig. shows PK 1 with optional accessory chain hoist K 1000, beam clamp TK 1 and permanent lifting magnet PLM 101

Model		PK 1	PK 2
Art. no.		6172100	6172200
Technical data			
Load capacity	t	1	2
Height min.– max.	mm	2200 – 3600	2400 – 3600
Clear width	mm	2400	2380
Double T-beam	mm	74 x 120	88 x 160
Dimensions (L x W x H) approx.	mm	2500 x 1200 x 2520	2500 x 1200 x 2560
Weight approx.	kg	128	153

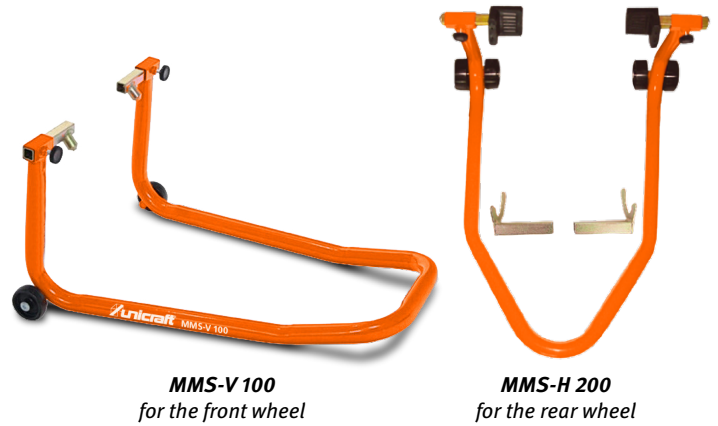
Accessories for PK 1	Article no.
Extension set working width 2.80 m	6172101

Motorbike mounting stand MMS – front and rear

- ▶ Sturdily built for repairs on two-wheelers
- ▶ Stand with universal mount
- ▶ Smooth lifting of the front and rear wheel

Scope of delivery MMS-H 200
Universal L-adapter
V-adapter

Model	MMS-V 100	MMS-H 200
Art. no.	6201510	6201511
Technical data		
Load capacity	100 kg	200 kg
Min. height	200 mm	255 mm
Max. height	270 mm	335 mm
Dimensions (L x W x H) approx.	640 x 460 x 320 mm	675 x 550 x 345 mm
Weight approx.	2.85 kg	4.85 kg



Motorbike lift MH 680 - Ultra-compact with retaining straps

- ▶ For repairs to two-wheelers and quad bikes
- ▶ High stability and load capacity of up to 680 kg despite compact dimensions
- ▶ Particularly suitable for small workshops
- ▶ Foldable, therefore little storage space required
- ▶ The supplied straps ensure safe working conditions
- ▶ Rollers with parking brakes
- ▶ Easy to operate foot lever

Model	MH 680
Art. no.	6201500
Technical data	
Load capacity	680 kg
Min. height	140 mm
Max. height	410 mm
Dimensions (L x W x H) approx.	864 x 396 x 315 mm
Weight approx.	35 kg



MHB series motorbike lifts – Ultra-compact

- ▶ Sturdily built for repairs on two-wheelers
- ▶ Compact design, therefore particularly suitable for small workshops
- ▶ With a wide footprint and ramp for easy manoeuvring of the vehicle
- ▶ Ideal for repairs to mopeds, scooters and motorbikes
 - up to a maximum of 450 kg (**MHB 455**)
 - up to a maximum of 680 kg (**MHB 680**),

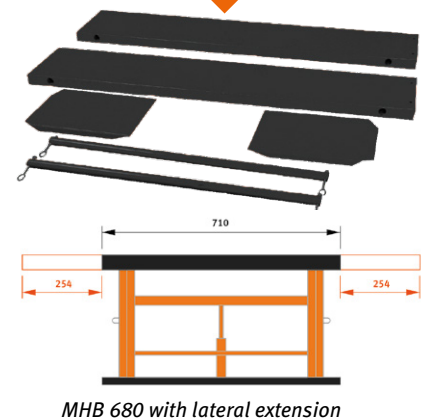
Suitable compressors can be found in the Aircraft main catalogue and on www.aircraft-kompressoren.com

Info & Video



MHB 680 scope of delivery:
▶ Lateral extension

Model	MHB 455	MHB 680
Art. no.	6201505	6201506
Technical data		
Load capacity	450 kg	680 kg
Min. height	175 mm	185 mm
Max. height	750 mm	825 mm
Adjustment range tyre clamping	35–180 mm	35–185 mm
Platform size	2200 x 680 mm	1995 x 710 mm
Ramp size	650 x 680 mm	550 x 710 mm
Air requirement	-	100 l/min
Pneumatic operating pressure	-	7 – 8.5 bar
Size lateral extension	-	1995 x 254 mm
Weight approx.	108 kg	239 kg



Aluminium ramps

Aluminium ramps - Versatile use with a load capacity of up to 1000 kg

- ▶ Made from aluminium, lightweight, robust and durable
- ▶ Flattened supports simplify loading
- ▶ Suitable for workshops, transport services and private use

AR1000-1.5 / AR1000-2.0

- ▶ Perforated tread surface ensures a secure grip

LR 400-2.0 K / AR 200-1.8 K

- ▶ Practical folding design combines robustness and functionality
- ▶ Raised edge for greater safety when travelling with wheelchairs, for example

- ▶ Ribbed tread surface ensures a secure grip

LR400-2.0 K

- ▶ Ergonomic carrying handle for maximum comfort and easy transport
- ▶ No vehicle modification is required

SLR 400-2.4 K

- ▶ Stationary loading ramp for fixed installation in e.g. delivery vans and transporters
- ▶ Convenient and time-saving, simply fold out and drive on

- ▶ Folds in with little effort thanks to the built-in gas struts
- ▶ Easy installation thanks to the adapter plates

AR 660-2.24 K

- ▶ Practical folding design combines robustness and functionality
- ▶ Rubberised pads protect shelf surfaces
- ▶ Ribbed tread surface ensures a secure grip



SLR 400-2.4 K

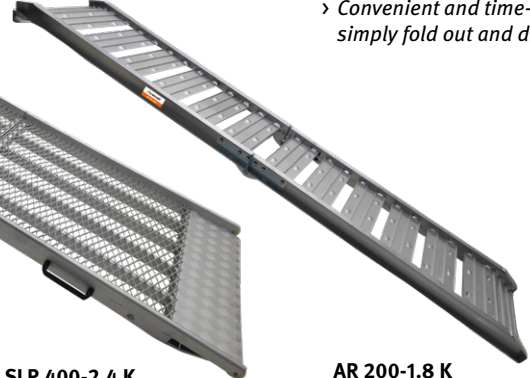
- ▶ Convenient and time-saving, simply fold out and drive on



LR 400-2.0 K



SLR 400-2.4 K



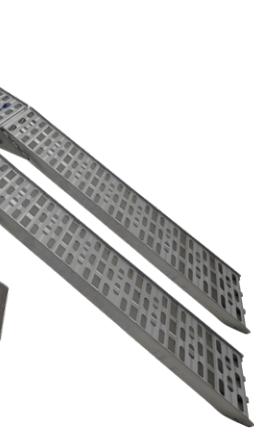
AR 200-1.8 K



AR 1000-1.5



AR 1000-2.0



AR 660-2.24 K

Model		LR 400-2.0 K	SLR 400-2.4 K	AR 200-1.8 K	AR 1000-2.0	AR 1000-1.5	AR 660-2.24 K
Art. no.		6202020	6202025	6202023	6202022	6202021	6202024
Technical data							
Load capacity	kg	400	400	200	1000 (pair)	1000 (pair)	660 (pair)
Foldable		✓	✓	✓	-	-	✓
Length folded	mm	1190	1315	930	-	-	1150
Folded height	mm	135	210	150	-	-	140
Material		Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Dimensions (L x W x H)	mm	2000x850x50	2520x820x75	1800x295x60	1500x260x60	2000x260x60	2240x280x50
Weight approx.	kg	24.5	31.4	6.8	5.65 (single)	7.6 (single)	7 (single)