



WORKSHOP 2014



[www.rodcraft.com](http://www.rodcraft.com)

# RODCRAFT

# QUALITY FOR PROFESSIONALS

## One of the world's leading brands

Since 1974, the Rodcraft brand stands for high-quality products and services. Founded in Germany, Rodcraft has grown steadily to become one of the world's leading brands of pneumatic tools and workshop equipment dedicated to the vehicle service and industrial maintenance applications.

## Research and development

Our organisation is constantly investing in research and development, and the Rodcraft product range features many patented designs such as our composite sander and latest impact wrench series.

## Market coverage

With a strong European based sales channel, local sales offices, dedicated distributors and national importers are covering over 80 countries worldwide on a daily basis. We are close to our clients and able to provide fast service and support.

## Testing and quality inspections

To ensure and guarantee long life performance, many strict testing and quality inspections are conducted through the tool and equipment design, production and assembly stages. All products are thoroughly tested at the Technocenter to pass EC certification according to ISO standards and many of the customer centres marketing the Rodcraft product lines are ISO 9001 and ISO 14001 certified.



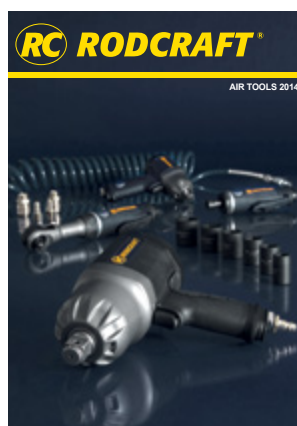
## Discover the complete Rodcraft range on [www.rodcraft.com](http://www.rodcraft.com)

- online air tools catalogue
- online workshop equipment catalogue
- Rodcraft accessories
- technical documentation
- service centre contacts
- Rodcraft sales and distributor contacts



**Check out today our mobile eCatalog on [m.rodcraft.com](http://m.rodcraft.com)**

**A broad range of pneumatic tools and workshop equipment dedicated to the vehicle service and industrial maintenance applications.**



# GLOSSARY



Capacity



Weight

# CONTENT

<b>01  Trolley jacks</b>	<b>6</b>
Aluminium hydraulic trolley jacks for cars	
Compact trolley jacks	
Hydraulic trolley jacks	
Hydraulic trolley jacks for vans	
Air-hydraulic jacks for trucks & vans	
Telescopic air-hydraulic jacks for trucks & vans	
Bottle jacks	
Jack stands	
<b>02  Motor</b>	<b>18</b>
Workshop cranes	
Motor stands	
Motor repair bridge	
Accessories	
<b>03  All around oil</b>	<b>22</b>
Oil suction units	
Oil collection units	
Drain pans	
Accessories	
<b>04  Gear</b>	<b>26</b>
Transmission jacks	
Accessories	
<b>05  Car body</b>	<b>30</b>
Hydraulic ram sets	
Pneumatic hydraulic pump	
Hydraulic cylinders	
Mobile hydraulic straightener	
Pull clamps	
Accessories	
<b>06  Workshop presses</b>	<b>36</b>
Workshop presses	
Accessories	
<b>07  Various</b>	<b>40</b>
Single wheel dolly	
Hydraulic wheel lift	
Creeper	
Seats	
Start-booster	
Work light	

01
02
03
04
05
06
07



**RH215**

## 01| Trolley Jacks

- | Aluminium hydraulic trolley jacks for cars
- | Compact trolley jacks
- | Hydraulic trolley jacks
- | Hydraulic trolley jacks for vans
- | Air-hydraulic jacks for trucks & vans
- | Telescopic air-hydraulic jacks for trucks & vans
- | Bottle jacks
- | Jack stands

01

02

03

04

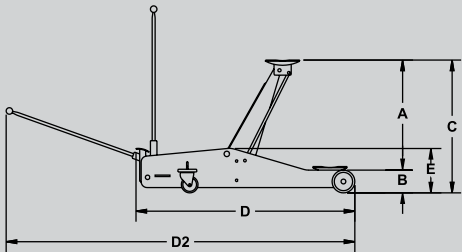
05

06

07



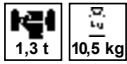
HYDRAULIC TROLLEY JACKS



**Model**    **Part#**  
**RH135**    **8951082025**

Model	RH135
Capacity	1,3 t
Weight	10,5 kg
Dimensions:	
A	295 mm
B	75 mm
C	380 mm
D	505 mm
D <sup>2</sup>	1440 mm
E	130 mm
F	235 mm
G	235 mm

**Stroke:**  
**75-380 mm**



- very light aluminium jack
- ideal for break-down service
- short 2 piece handle bar
- equipped with carrying handle
- fast stroke: with 11 pump strokes up to the max. without load
- saddle plate protection with rubber cover
- lever with protective sponge to prevent scratches on car bodies

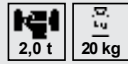


**Model**    **Part#**  
**RH201**    **8951000003**



Model	RH201
Capacity	2,0 t
Weight	20 kg
Dimensions:	
A	375 mm
B	85 mm
C	460 mm
D	695 mm
D <sup>2</sup>	1820 mm
E	155 mm
F	285 mm
G	320 mm

**Stroke:**  
**85-460 mm**



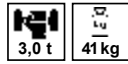
- very light aluminium jack
- ideal for break-down service
- short 2 piece handle bar
- for easy transport the jack is equipped with 3 carrying handles
- fast stroke with double pump
- saddle plate protection with rubber cover
- lever with protective sponge to prevent scratches on car bodies



**Model**    **Part#**  
**RH290**    **8951082031**

Model	RH290
Capacity	3,0 t
Weight	41,5 kg
Dimensions:	
A	365 mm
B	145 mm
C	510 mm
D	650 mm
D <sup>2</sup>	1650 mm
E	160 mm
F	275 mm
G	350 mm

**Stroke**  
**145-510 mm**



- small & compact trolley jack
- pump lever can be disassembled (2 pieces) for easy storage and transport
- with foot pedal for fast approach







Model RH151  
Part# 8951000051

Model	RH151
Capacity	1,5 t
Weight	50,5 kg
Dimensions:	
A	460 mm
B	80 mm
C	540 mm
D	920 mm
D²	2140 mm
E	153 mm
F	282 mm
G	382 mm

Stroke 80-540 mm



1,5 t  
50,5 kg



- hydraulic trolley jack with sturdy steel construction
- precise hand valve for lowering
- smooth oil and acid resistant plastic wheels
- with foot pedal for fast approach
- pump lever with protector sponge to prevent scratches
- low profile jack with extra long body to get very deep under a vehicle up to 515 mm at a height of only 80 mm
- compact when disassembled with 2 piece pump lever for easy transport and storage



Model RH251  
Part# 8951082024

Model	RH251
Capacity	2,0 t
Weight	58,0 kg
Dimensions:	
A	665 mm
B	135 mm
C	800 mm
D	1340 mm
D²	2100 mm
E	190 mm
F	295 mm
G	430 mm

Stroke 135-800 mm



2,0 t  
58 kg



- hydraulic trolley jack with sturdy steel construction
- precise hand valve for lowering
- smooth oil and acid resistant plastic wheels
- with foot pedal for fast approach
- high lifter up to 800 mm max.



Model RH215  
Part# 8951082026

Model	RH215
Capacity	2,0 t
Weight	39,4 kg
Dimensions:	
A	430 mm
B	75 mm
C	505 mm
D	750 mm
D²	1960 mm
E	150 mm
F	270 mm
G	375 mm

Stroke: 75-505 mm



2,0 t  
39,4 kg



- hydraulic trolley jack with sturdy steel construction
- precise hand valve for lowering
- smooth oil and acid resistant plastic wheels
- with foot pedal for fast approach
- pump lever with protector sponge to prevent paint scratches
- low profile and large final height (75-505 mm)
- fast lifting stroke due to two pump pistons
- long pedal for fast approach
- compact when disassembled with 2 piece pump lever for easy transport and storage



01

02

03

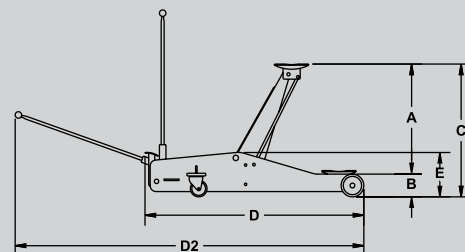
04

05

06

07

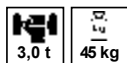
## HYDRAULIC TROLLEY JACKS



**Model**    **Part#**  
**RH315**    8951000063

Model	RH315
Capacity	3,0 t
Weight	45 kg
Dimensions:	
A	455 mm
B	95 mm
C	550 mm
D	779 mm
D <sup>2</sup>	1979 mm
E	160 mm
F	257 mm
G	364 mm

**Stroke:**  
95-550 mm



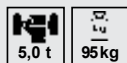
- hydraulic trolley jack with sturdy steel construction
- precise hand valve for lowering
- smooth oil and acid resistant plastic wheels
- long pedal for fast approach
- pump lever with protector sponge to prevent paint scratches
- fast lifting stroke due to two pump pistons
- compact when disassembled with 2 piece pump lever for easy transport and storage



**Model**    **Part#**  
**RH501**    8951082050

Model	RH501
Capacity	5,0 t
Weight	95,0 kg
Dimensions:	
A	530 mm
B	150 mm
C	680 mm
D	1420 mm
D <sup>2</sup>	2560 mm
E	205 mm
F	290 mm
G	360 mm

**Stroke:**  
150-680 mm



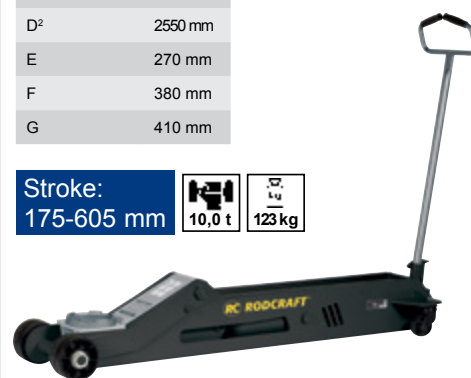
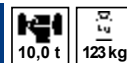
- hydraulic trolley jack for truck
- with foot pedal for fast approach
- hydraulic system with pump lever allows autonomous operation without compressed air
- easy to position due to foot rest on back (turning on the spot)
- lever can be locked in 3 angles for storage and positioning deeply under a low vehicle
- grease nipples on all important joints



**Model**    **Part#**  
**RH310**    8951082100

Model	RH310
Capacity	10,0 t
Weight	123 kg
Dimensions:	
A	430 mm
B	175 mm
C	605 mm
D	1600 mm
D <sup>2</sup>	2550 mm
E	270 mm
F	380 mm
G	410 mm

**Stroke:**  
175-605 mm



- hydraulic trolley jack for trucks
- with foot pedal for fast approach
- hydraulic system with pump lever allows autonomous operation without compressed air
- with LCS lowering control system for slow descent even when heavily charged
- "Dead man control" auto-stop valve



# RH215 - The all-rounders!

# RH315

Pump lever with protector sponge to prevent paint scratches

Foot pedal for fast approach

Grease nipple - easy to access

Rubber protected plate prevents damage and slipping

Smooth oil and acid resistant plastic wheels

Sturdy steel construction for daily workshop use

## Model STRH

Steel saddle with vulcanised rubber top diameter 123 mm for RH225, RH290, RH251, RH501  
Part#: 8951011093



## Model C225 / RHA

Rubber cover

Ø 137 mm (C 225) for RH290 Part#: 8951011092

Ø 150 mm (RHA) for RH225 Part#: 8951011033

01

02

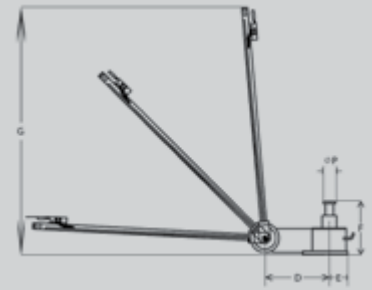
03

04

05

06

07



**Model** Part#  
**LHH22** 8951084201  
**LHH35** 8951084350

**Model** Part#  
**LHHT20P** 8951000076

**RODRAFT**  
 Premium

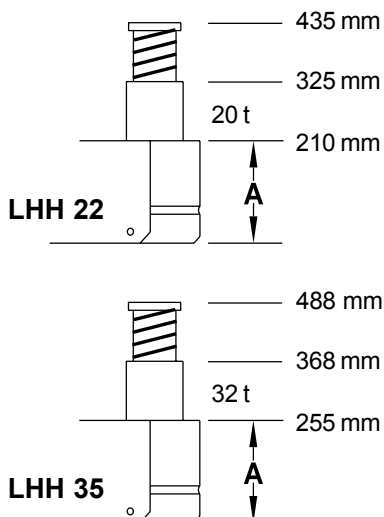
**Model** Part#  
**LHHT30-2** 8951000007

Model	LHH22	LHH35
Capacity	20 t	32 t
Weight	49 kg	54,4 kg
Air cons.	300 l/min.	300 l/min
Dimensions:		
A	210 mm	255 mm
B	205 mm	250 mm
C	320 mm	330 mm
D	330 mm	510 mm
D+E	430 mm	610 mm
F	325 mm	368 mm
G	1200 mm	1200 mm
P	50 mm	50 mm

Stroke:  
 LHH22: 210-435 mm  
 LHH35: 255-488 mm

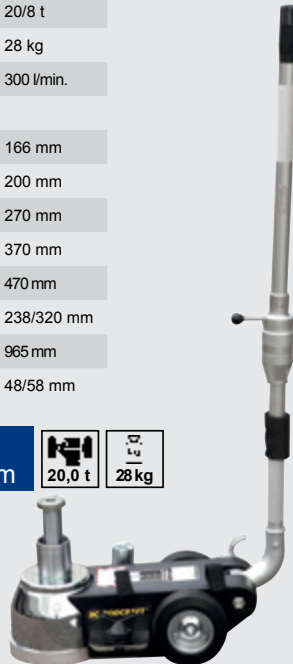
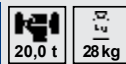


- short and compact, very easy to manoeuvre
- overload control and safety valve against undesired descent
- piston is retracted by 4 springs
- piston includes integrated threaded extension
- front handle for easier carrying
- including adapters: broad saddle with
  - diameter 68 mm, height 20 mm
  - diameter 48 mm, heights 20/60/100 mm
- air supply pressure needs to be 7 - 10 bar
- air consumption 300 l/min.
- according to EN 292

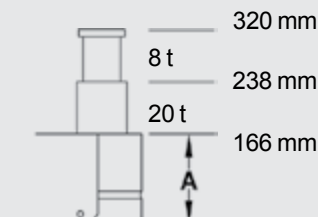


Model	LHHT20P
Capacity	20/8 t
Weight	28 kg
Air cons.	300 l/min.
Dimensions:	
A	166 mm
B	200 mm
C	270 mm
D	370 mm
D+E	470 mm
F	238/320 mm
G	965 mm
P	48/58 mm

Stroke:  
 166-320 mm

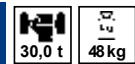


- 28 kg lightweight telescopic air hydraulic jack
- 2 part handle fixed with velcro straps for transport
- air powered (air-hydraulic pump) and "remote"-controlled from the handle with a joy stick
- long handle bar with control panel at the end on the grip allows pushing the jack far under the suspension
- handle bar locks in 3 positions controlled by foot pedal
- air supply pressure needs to be 7-10 bar
- air consumption 300 l/min
- incl. 1 Adapter 100 mm height and 1 Adapter for better adaption of axles properly stored for transport on a stand on each side of the jack

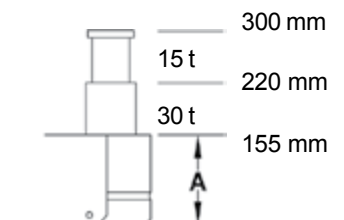


Model	LHHT30-2
Capacity	30/15 t
Weight	48 kg
Dimensions:	
A	155 mm
B	165 mm
C	290 mm
D	360 mm
D+E	465 mm
F	220/300 mm
G	1300 mm
P	68/20 mm

Stroke:  
 155-300 mm



- telescopic jack for fast and easy lifting controlled from the handle
- air powered (air-hydraulic pump) and "remote"-controlled from the handle with a joy stick
- long handle bar and the control panel at the end on the grip allows pushing the jack far under the suspension
- the handle bar locks in 3 positions
- automatic stop-valve (dead man)
- air supply pressure needs to be 7-10 bar
- air consumption 300 l/min
- 3 extension adapters/saddle plate 10/60/120 mm high can be stacked and stored for transport in a pocket on each side of the jack

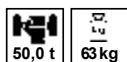




Model Part#  
LHHT50-3 8951000008

Model	LHHT50-3
Capacity	50/25/10 t
Weight	63 kg
Dimensions:	
A	155 mm
B	180 mm
C	230 mm
D	525 mm
D+E	660 mm
F	220/280/370 mm
G	1300 mm
P	68/20 mm

Stroke  
155-370 mm



- telescopic jack for fast and easy lifting controlled from the handle
- air powered (air-hydraulic pump) and "remote"-controlled from the handle with a joy stick
- long handle bar and the control panel at the end on the grip allow pushing the jack far under the suspension
- the handle bar locks in 3 positions
- automatic stop-valve (dead man)
- air supply pressure needs to be 7-10 bar
- air consumption 300 l/min
- 3 extension adapters/saddle plate 10/45/75 mm high can be stacked and be stored for transport in a pocket on each side of the jack

10 t	370 mm
25 t	280 mm
50 t	220 mm
	155 mm



## LHHT20P compact portable

Telescopic hard chromium plated piston rod

Pump is controlled by "joystick" or by the handle itself when moved far under the suspension

The handle bar locks in 3 positions controlled by foot pedal

Foldable handle fixed with straps for transport & storage

Adapters can be stored on stand on side of jack for easy transport

Connect to air supply and control lifting/lowering with "joystick"



01

02

03

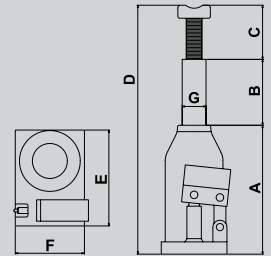
04

05

06

07

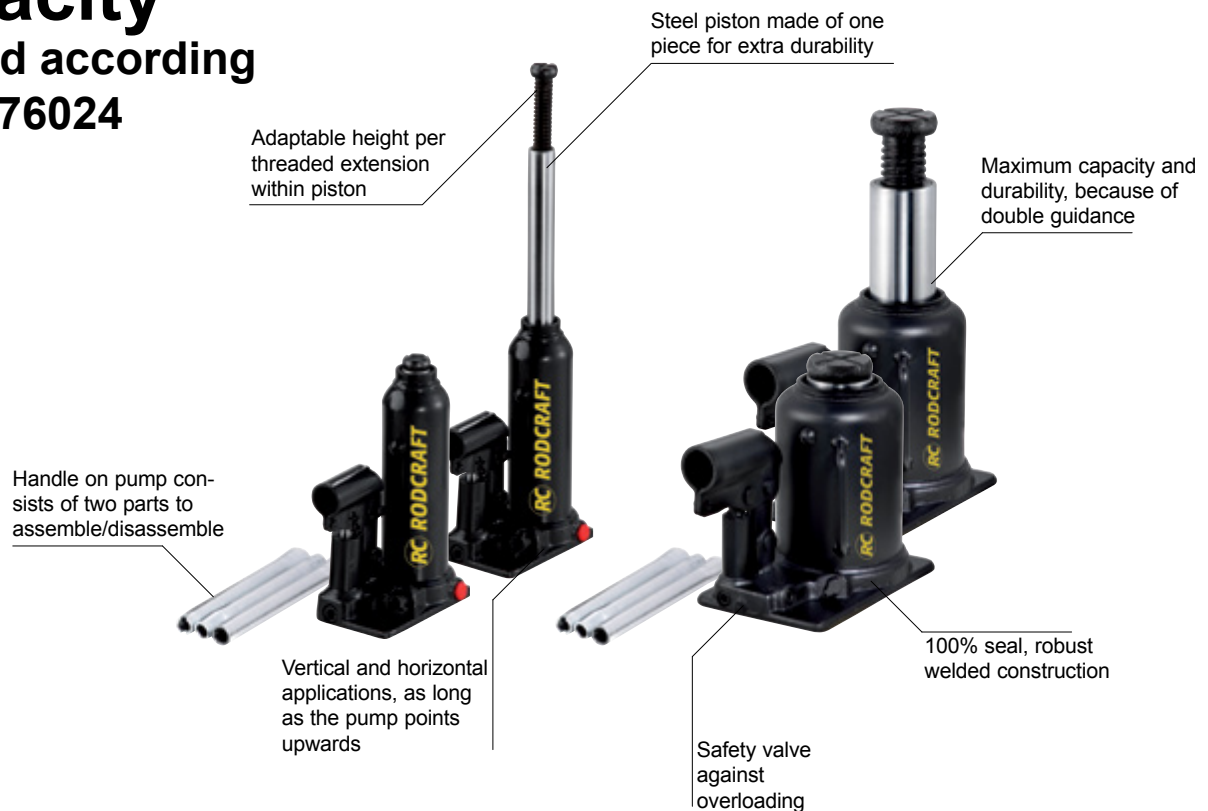




# Bottle jacks

## 2 t - 30 t

### Capacity certified according to DIN 76024



- hydraulic system with mounted manual pump is powerful, compact, versatile
- maximum capacity and durability, because of double guidance
- 100% seal due to robust welded construction
- high stability, due to large base plate
- vertical and horizontal applications, as long as the pump points upwards

- fast and easy adaptable height, per threaded extension within piston
- with safety valve against overloading
- steel piston made of one piece for extra durability
- handle on pump consists of two parts to assemble/disassemble

Model	MGN 2	MGN 3	MGN 5	MGN 8	MGN 12	MGN 20	MGN 30
Part#	8951000009	8951000010	8951000011	8951000012	8951000013	8951000014	8951000015
Capacity	2,0 t	3,0 t	5,0 t	8,0 t	12,0 t	20,0 t	30,0 t
Weight	2,4 kg	2,9 kg	3,8 kg	5,8 kg	6,7 kg	9,1 kg	18,3 kg
Dimensions:							
A (min.)	180 mm	190 mm	200 mm	200 mm	180 mm	185 mm	285 mm
A+B (max.)	305 mm	325 mm	340 mm	320 mm	275 mm	280 mm	455 mm
C (+Gewinde)	55 mm	65 mm	60 mm	80 mm	75 mm	35 mm	/
D	360 mm	390 mm	400 mm	400 mm	350 mm	315 mm	455 mm
E	110 mm	115 mm	130 mm	150 mm	165 mm	180 mm	190 mm
F	20 mm	70 mm	75 mm	90 mm	105 mm	120 mm	140 mm
G	20 mm	23 mm	29 mm	35 mm	43 mm	53 mm	62 mm






Model Part#  
MGN12F 8951000127  
MGN12L 8951000128

Model Part#  
MGN20F 8951000129

Model Part#  
MGN50L 8951000130

Model	MGN12F	MGN12L
Capacity	12,0 t	12,0 t
Weight	9,5 kg	5,9 kg
Dimensions:		
A (min.)	240 mm	155 mm
A+B (max.)	390 mm	225 mm
C (+Gewinde)	90 mm	45 mm
D	480 mm	270 mm
E	144 mm	144 mm
F	43 mm	53 mm
G	43 mm	43 mm



MGN12F height  
480 mm

 12,0 t	 5,9 kg	 9,5 kg
---	--	--



Model	MGN20F
Capacity	12,0 t
Weight	13 kg
Dimensions:	
A (min.)	275 mm
A+B (max.)	445 mm
C (+Gewinde)	70 mm
D	515 mm
E	140 mm
F	53 mm
G	53 mm



Height  
515 mm

 20,0 t	 13 kg
--	---



Model	MGN50L
Capacity	20,0 t
Weight	35,3 kg
Dimensions:	
A (min.)	300 mm
A+B (max.)	480 mm
C (+Gewinde)	-
D	480 mm
E	150 mm
F	66 mm
G	63 mm

Height  
480 mm

 50,0 t	 35,3 kg
--	---



# Jack stands

## 1.5 t - 16 t

## Capacity

### TUV & GS approved



- welded, sturdy steel tube construction, strutted and easy to carry
- good standing stability since each foot is equipped with a broad plate
- massive steel stem with models with threaded spindle, ergonomic steel tube stem for easier carrying on other jack stands with large bolt on chain and safety clamp.
- USBN5.0 finely adjustable with rubber protector on top, especially suited for vans and buses
- all models TUV & CE certified, except USB16H

Delivered in pairs



Model	USB1.5	USB1.5H	USB3	USB5	USBN5	USB8	USB8H	USB12G	USB12HG	USB16H
Part#	8951000096	8951000097	8951000098	8951000099	8951000100	8951000101	8951000102	8951000103	8951000104	8951000106
Capacity	1,5 t	1,5 t	3,0 t	5,0 t	5,0 t	8,0 t	8,0 t	12,0 t	12,0 t	16,0 t
Weight	2,2 kg	3,6 kg	3,8 kg	5,0 kg	4,3 kg	7,9 kg	11,4 kg	10,6 kg	14,4 kg	19,5 kg
min. height	260 mm	430 mm	320 mm	370 mm	245 mm	385 mm	580 mm	345 mm	475 mm	430 mm
max. height	405 mm	700 mm	530 mm	580 mm	350 mm	600 mm	950 mm	515 mm	730 mm	725 mm
Stroke	145 mm	270 mm	145 mm	210 mm	95 mm	215 mm	370 mm	170 mm	255 mm	295 mm
Positions in height	5 steps	5 steps	5 steps	5 steps	thread	5 steps	5 steps	thread	thread	5 steps

# Jack stands

## 3 t - 6 t

### Capacity

- 01
- 02
- 03
- 04
- 05
- 06
- 07



- high stability due to feet with extra large plate
- self locking handle & locking pin increases safety
- durable & resistant ductile iron support column & rugged steel frame construction
- easy to operate : ratchet action for height adjustment.

Delivered in pairs

Model	UBZ-2	UBZ-3	UBZ-6
Part#	8951000027	8951000028	8951000029
Capacity	2,0 t	3,0 t	6,0 t
Weight	2,5 kg	3,0 kg	5,0 kg
min. height	280 mm	300 mm	400 mm
max. height	425 mm	450 mm	620 mm
Stroke	145 mm	155 mm	220 mm
Positions	10 steps	11 steps	12 steps



**WK102K**

## 02| Motor

- | Workshop cranes
- | Motor stands
- | Motor repair bridge
- | Accessories

01

**02**

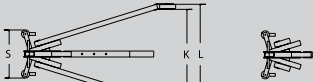
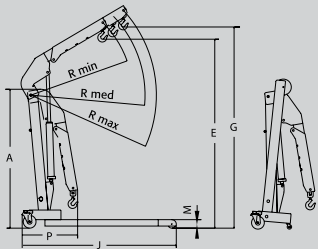
03

04

05

06

07



Model     Part#  
WK51K    8951080050

Model	WK51K
Capacity P1	500 kg
Capacity P2	400 kg
Capacity P3	325 kg
Capacity P4	-
Weight	92 kg
Dimensions:	
A	1.400 mm
E	1.970 mm
G	2.080 mm
J	1.500 mm
K	820 mm
L	970 mm
M	80 mm
P	465 mm
S	450 mm
R min.	1.050 mm
R med.	1.150 mm
R max.	1.250 mm



accessory not included

Foldable



500 kg



92 kg

- auto-stop safety valve
- extra low height of the legs and wheels for driving under a Europallet
- compact and foldable front wheel legs
- 2 fixed wheels at front, 2 swivel oil and acid resistant wheels at rear end
- hoist arm with 3 extension positions
- swivel pump and swivel pump lever for operating the pump from the work place
- lifting of the arm by pumping up and down
- lowering of the arm by pushing the lever up and backwards - while free hand controls load

Model     Part#  
WK102K   8951080101

Model	WK102K
Capacity P1	1.000 kg
Capacity P2	750 kg
Capacity P3	500 kg
Capacity P4	250 kg
Weight	77,5 kg
Dimensions:	
A	1.560 mm
E	1.920 mm
G	2.120 mm
J	1.480 mm
K	825 mm
L	935 mm
M	160 mm
P	430 mm
S	440 mm
R min.	960 mm
R med.	1.060 mm
R max.	1.160/1.230 mm



Foldable



1,0 t



77,5 kg

- compact because of foldable front wheel legs
- adjustable lifting arm in 4 positions
- double effect hydraulic pump can be operated from standing at the side of the crane
- "dead man" auto-stop valve
- additional small wheels for moving easily when folded up
- oil and acid resistant wheels, the rear wheels swivel, the front wheels are fixed

Model     Part#  
WK201KM   8951080200

Model	WK201KM
Capacity P1	2.000 kg
Capacity P2	1.750 kg
Capacity P3	1.650 kg
Capacity P4	-
Weight	173 kg
Dimensions:	
A	1.720 mm
E	2.340 mm
G	2.500 mm
J	1.900 mm
K	1.035 mm
L	1.160 mm
M	200 mm
P	635 mm
S	570 mm
R min.	1.275 mm
R med.	1.420 mm
R max.	1.570 mm



Foldable



2,0 t



173 kg

- auto-stop safety valve
- compact because of foldable front wheel legs
- 2 fixed wheels at front, 2 swivel oil and acid resistant wheels at rear end
- arm with 3 extension positions
- swivel pump and swivel pump lever for operating the pump from the work place
- lifting of the arm by pumping up and down
- lowering of the arm by pushing the lever up and backwards - while free hand controls load



Model    Part#  
MMB500   8951089048

Model	MMB500
Capacity	500 kg
Weight	29 kg
Dimensions:	
Length	900 mm
Width	785 mm
Height	980 mm



- universal aid improves ergonomics when working on motors due to its comfortable working height and the swivelling fixation plate (360°, can be locked every 60°)
- centre height of the suspension plate: 910 mm
- the motor suspension arms can be adjusted from a minimum radius of 310 mm up to a maximum radius of 435 mm
- at the end of each suspension arm bolts can be fixed through the pipe shaped end of the arm into the motor (bolt length approx. 60 mm, max. thread M14) - bolts are not included in the delivery

Model    Part#  
MP500    8951089050

Model	MP500
Capacity	500 kg
Dimensions:	
Width	655 mm
Length chain	1030 mm



- for assembly and disassembly of e.g. motors, using a workshop crane
- chain flange can be attached to the motor
- chains are hooked on one side into the flanges and on the other into the MP 500 at appropriate length
- by turning the crank the hook-up ring is shifted sideways which tilts the load in order to obtain correct positioning for assembly / disassembly
- certified chains and hooks according to norm DIN EN 818 part2 available, see accessories

Model    Part#  
MGM1    8951089066

Model	MGM 1
Capacity	400 kg
Weight	14,8 kg
Dimensions:	
Stroke of spindles	265 mm
Spindle thread	M14
Distance between feet	min. 1100 / max. 1600 mm



- instantaneous set up on the vehicle even when positioned asymmetrically on the car
- quick and easy positioning of the motor for trouble-free fitting or removal of the transmission
- well balanced load because of 2 spindles
- certified chains and hooks according to norm DIN EN 818 part2 available, see accessories
- capacity 400 kg
- delivered with 1 chain with 2 hooks

Accessories for MP500 + MGM 1



Model    Part#  
SIH       8951089073  
safety hook



Model    Part#  
SIK       8951089072  
safety chain, 1,4m  
DIN EN 818T2 1,5 t

01

02

03

04

05

06

07



**AK03**



**NOTE:**

Oil should be warm for removal

Due to fast changing car series please always check feasibility of oil removal through dipstick tube with/without adapters prior to operation.

### 03| All around oil

- | Oil suction units
- | Oil collection units
- | Drain pans
- | Accessories

01

02

**03**

04

05

06

07

**Model**     **Part#**  
**AK03**     *8951081000*

Model	AK03
max. capacity	24 l
Dim. max. mm:	375x375x900
Press. for emptying	5-6 bar
Weight empty	14 kg
Air inlet (Euro)	1/4"
max. Vacuum	0,6-0,7 bar
flow rate with nozzle ø 5 mm	0,9 l/min.
flow rate with nozzle ø 6 mm	1,3 l/min.
flow rate with nozzle ø 8 mm	3,4 l/min.
flow rate with rigid nozzle ø 8 mm	4,8 l/min.


Tank cap.:  
24 l

14 kg




- lightweight composite housing (only 14 kg)
- mobile oil suction tool with 2 wheels
- works independently without permanent connection to air supply
- easy emptying of the tank using compressed air (max. 1.4 bar).
- easy oil removal through dipstick opening with nozzles or with adapter socket
- incl. flexible nozzles 5, 6 and 8 mm and straight rigid nozzles 6 and 8 mm (800 mm length)
- direct oil removal with 3 suction adapters (included in delivery) :
  - Ø 16.0 mm adapter Mercedes
  - Ø 5.4 mm adapter VW Golf
  - Ø 12.3 mm adapter BMW

**Accessories for AK03**

 **Model**     **Part#**  
**AK3-SFL5** *8951011048*  
Tube, flexible 5 mm

**Model**     **Part#**  
**AK3-SFL6** *8951011049*  
Tube, flexible 6 mm

**Model**     **Part#**  
**AK3-SFL8** *8951011050*  
Tube, flexible 8 mm

 **Model**     **Part#**  
**AK-5/0,9F** *8951011032*  
Tube, flexible 5 mm

 **Model**     **Part#**  
**AK-3ADB** *8951011044*  
Adapter for Mercedes  
ø 16,0 mm

**Model**     **Part#**  
**AK-5A1** *8951011028*  
Adapter for Mercedes /  
Volkswagen ø 16,0 mm

**Model**     **Part#**  
**AK-3ABMW** *8951011045*  
Adapter for BMW  
ø 12,3 mm

**Model**     **Part#**  
**AK-3AVW** *8951011043*  
Adapter for Volkswagen Golf  
ø 5,4 mm

**Model**     **Part#**  
**TK05**     *8951081013*

Model	TK05
max. capacity	70/80 l
Pan capacity	25 l
Dimens. max. mm:	470x595x1620
Dimens. min. mm:	470x595x1070
Dimens. Pan	ø 460 mm
Press. for emptying	0,5 bar
Weight empty	23 kg

Tank cap.:  
80 l

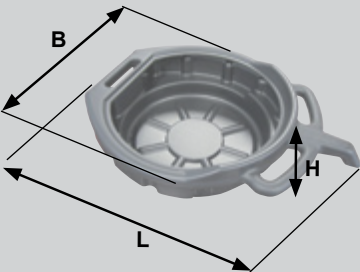
23 kg



- oil collection unit for cars as well as small trucks
- tank can easily be emptied using compressed air
- drain pan adjustable in height
- 2 wheels on axle and 2 swivel wheels with large diameter
- large drain mesh in the pan, easy to reach
- drain pan is equipped with its own valve, so the tank can be emptied during an oil service



DRAIN PANS



Model P2 Part# 8951000057

Model	P2
Capacity	8 l
Weight	0,7 kg
Dimensions:	
L	515 mm
B	390 mm
H	145 mm

Capacity:  
max. 8 l

0,7 kg



- 3 handles for carrying
- anti-splash rim
- made of oil and petrol resistant polyethylene (HDPE)

Model P46 Part# 8951000058

Model	P46
Capacity	16 l
Weight	0,95 kg
Dimensions:	
L	570 mm
B	450 mm
H	175 mm

Capacity:  
max. 16 l

0,95 kg



- 3 handles for carrying
- anti-splash rim
- made of oil and petrol resistant polyethylene (HDPE)

Model P4 Part# 8951081032

Model	P4
Capacity	17 l
Weight	-
Dimensions:	
L	675 mm
B	380 mm
H	150 mm

Capacity:  
max. 17 l

1,65 kg



- 3 handles for carrying
- closed version
- made of oil and petrol resistant polyethylene (HDPE)



**GH31**





## 04| Gear

- | Transmission jacks
- | Accessories

01

02

03

**04**

05

06

07

Model    Part#  
GHN300   8951000131

Model	GHN300
Capacity	300 kg
min. height	1.190 mm
max. height	2.010 mm
Weight	30,6 kg
A / B	584 / 554 mm
Oil volume	0,76 l

Capacity  
300 kg

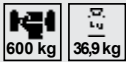


- chromed cylinder in an oil bath
- easy to position with round horizontal handle
- large foot pedal for lifting without locking position
- small foot pedal for lowering
- automatic descent stop-pedal
- safety valve against overloading
- reversible crown to place drain pans
- incl. 1,2 m length chain to fix load

Model    Part#  
GHN600   8951000132

Model	GHN600
Capacity	600 kg
min. height	1.180 mm
max. height	2.000 mm
Weight	36,9 kg
A / B	584 / 554 mm
Oil volume	0,91 l

Capacity  
600 kg



- chromed cylinder in an oil bath
- easy to position with round horizontal handle
- large foot pedal for lifting without locking position
- small foot pedal for lowering
- automatic descent stop-pedal
- safety valve against overloading
- reversible crown to place drain pans
- incl. 1,2 m length chain to fix load

Model    Part#  
GHN1000   8951000133

Model	GHN1000
Capacity	1000 kg
min. height	1.180 mm
max. height	2.010 mm
Weight	48,5 kg
A / B	584 / 554 mm
Oil volume	1,3 l

Capacity  
1000 kg



- chromed cylinder in an oil bath
- easy to position with round horizontal handle
- large foot pedal for lifting without locking position
- small foot pedal for lowering
- automatic descent stop-pedal
- safety valve against overloading
- reversible crown to place drain pans
- incl. 1,2 m length chain to fix load



Accessories for transmission jacks:

Model	Part#
GHT	8951011034



ø plate  
150 mm

"Mechanic's third arm" push plate with rubber cover that can be inserted into the inversed claw of our transmission jacks models GH 31 and GH 75.  
Diameter of plate 150 mm

Rubber Cover available as model RHA.

Model	Part#
RHA	8951011033



ø 150 mm

Rubber for model GHT. Additional protection against damages or slipping.



01
02
03
<b>04</b>
05
06
07



**HRS04**

## 05| Car Body

- | Hydraulic ram sets
- | Pneumatic hydraulic pump
- | Hydraulic cylinders
- | Mobile hydraulic straightener
- | Pull clamps
- | Accessories

01

02

03

04

**05**

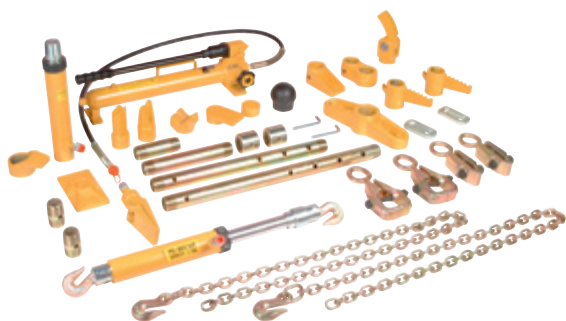
06

07

**Model**     **Part#**  
**HPP10**     8951089082

Model	HPP10
Stroke cylinder	130 mm
ø Cylinder	57 mm
ø Piston	38 mm
min. Length	350 mm
max. Length	500 mm
Oil volume Pump	0,5 l
Oil volume Cylinder	0,5 l
max. Pressure	700 bar

- hydraulic ram set 10 t, 38 pcs.
- application: pulling - pushing - widening - clamping
- set is equipped with threaded connections (2"PT11UN) for pulling
- movable due to included trolley, light and easy to use
- 2-step hand pump
- including a full set of accessories



### Accessories for HPP10

**Hose**  
 Model     Part#  
 10-02     8951012037

**Spreader 0,5 t**  
 Model     Part#  
 111-04     8951011980

**Pull cylinder 5t**  
 Model     Part#  
 HRZ05B     8951089080

**Extension 635 mm**  
 Model     Part#  
 10-05     8951012039

**Extension 508 mm**  
 Model     Part#  
 10-06     8951012040

**Extension 254 mm**  
 Model     Part#  
 10-07     8951012041

**Plate**  
 Model     Part#  
 10-10     8951012044



**Wedge piece, sharp**  
 Model     Part#  
 10-12     8951012046

**Pushfoot for piston**  
 Model     Part#  
 10-13     8951012047

**Thread piece, length 53 mm**  
 Model     Part#  
 10-16     8951012050

**Protection for piston**  
 Model     Part#  
 10-17     8951012051

**Pull clamp**  
 Model     Part#  
 10-26     8951012058

**Pull clamp**  
 Model     Part#  
 10-27     8951012059

**Chain**  
 Model     Part#  
 10-28     8951012060

**Coupling**     Part#  
 f. Cylinder     8951011993

**Nipple f. hose**     Part#  
                          8951011994

**Model**     **Part#**  
**HRS04**     8951000124  
**HRS10**     8951000125

Model	HRS04	HRS10
Stroke cylinder	120 mm	130 mm
ø Cylinder	40 mm	56,5 mm
ø Cylinder	44 mm	63 mm
ø Piston	25 mm	40 mm
min. Length	268 mm	320 mm
max. Length	388 mm	450 mm
Oil volume Pump	0,4 l	0,5 l
Oil volume Cylinder	0,4 l	0,5 l
max. Pressure	700 bar	700 bar







### Accessories for HRS04/HRS10

**Pump**  
 for     Part#  
 HRS04     8950321713  
 HRS10     8950321748

**Hose 1.500 mm**  
 for     Part#  
 HRS04     8951011979  
 HRS10     8951011979

**Push ram 10 t**  
 for     Part#  
 HRS04     8950321714  
 HRS10     8950321749

**Spreader 0,5 t**  
 for     Part#  
 HRS04     8950321715  
 HRS10     8950321715

Model	Part#
<b>Extension kit HRS04</b>	8950390020
<b>Extension kit HRS10</b>	8950390035
	400 mm
	350 mm
	250 mm
	100 mm



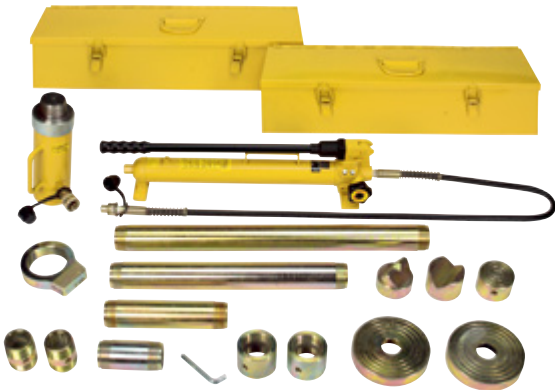
Model      Part#  
HRS20      8951000126

Model	HRS20
Stroke cylinder	130 mm
ø Cylinder	90 mm
ø Piston	60 mm
min. Length	280 mm
max. Length	410 mm
Oil volume Pump	0,9 l
Oil volume Cylinder	0,9 l
max. Pressure	700 bar

- hydraulic ram sets
- application: pushing - widening - clamping  
HRS04 with 4t or HRS10 with 10t
- easy assembly because of unthreaded connections
- 17 piece set in a plastic case for easy storage
- each piece with its own moulded compartment to keep the set complete - NO LOOSE STYROFOAM MOULDS
- includes full set of accessories










- hydraulic ram set 20t , 20 pcs.
- application: pushing - clamping
- all accessories in steel with threaded connections
- 2-step hand pump for 700 bar working pressure
- stored in 2 durable metal boxes
- including full set of accessories
- 130 mm stroke of hydraulic cylinder
- hose length 1500 mm (pump/cylinder)











Accessories for HRS04/HRS10

Tool box  
for      Part#  
HRS04 8950390006  
HRS10 8950390022





Model	Part#
Connector kit HRS04	8950390021
Connector kit HRS10	8950390036
	Protection piece for piston
	Plate
	Prisma piece
	Wedge piece, sharp
	Push for piston
	Push for cylinder
	Rubber

Accessories for HRS20

Pump, hydraulic 2-step  
Part#  
8950321755

Model	Part#
Connector kit HRS20	8950390050
	Lock pin
	Connector male thread
	Connector female thread
	Plunger base
	Extension
	Toe lift
	Wedge head
	Saddle

Hose  
Part#  
8951011979

Model	Part#
Extension kit HRS20	8950390049
	700 mm
	500 mm
	250 mm
	125 mm

Accessories for HRS04/HRS10/HRS20

Model      Part#  
PHP10      8951000136

Pneumatic-hydraulic Pump.  
Adaptable with cylinders of HRS04 / HRS10 / HRS20  
Description see page 34



01

02

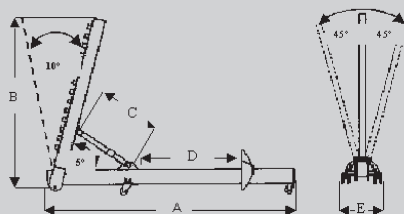
03

04

05

06

07



**Model** RGS100  
**Part#** 8951089054

**Model** PHP10  
**Part#** 8951000136

Model	RGS100
Dimensions:	
A	2.900 mm
B	1.600 mm
C	600-700 mm
D	0-1.900 mm
E	720 mm
Gradient	2 x 45°
Weight	230 kg

Capacity 10 t



Pneumatic-hydraulic Pump. Convenient and easy to handle, operation by hand or foot. 1-step silenced pump with high performance. Ideal in combination with rams like HRS04/ HRS 10/HPP10 and dozer RGS 100. Maximum hydraulic pressure 700 bar. Oil capacity 0.7 l, hydraulic high pressure hose length 1,5 m

**Model** HRZ  
**Part#** 8951000137



Pulling ram  
Pulling force 5 t. Stroke 156 mm. Thread on cylinder 1/4". Length maximum 665 mm (including hook)

**Model** HRD10F  
**Part#** 8951000138

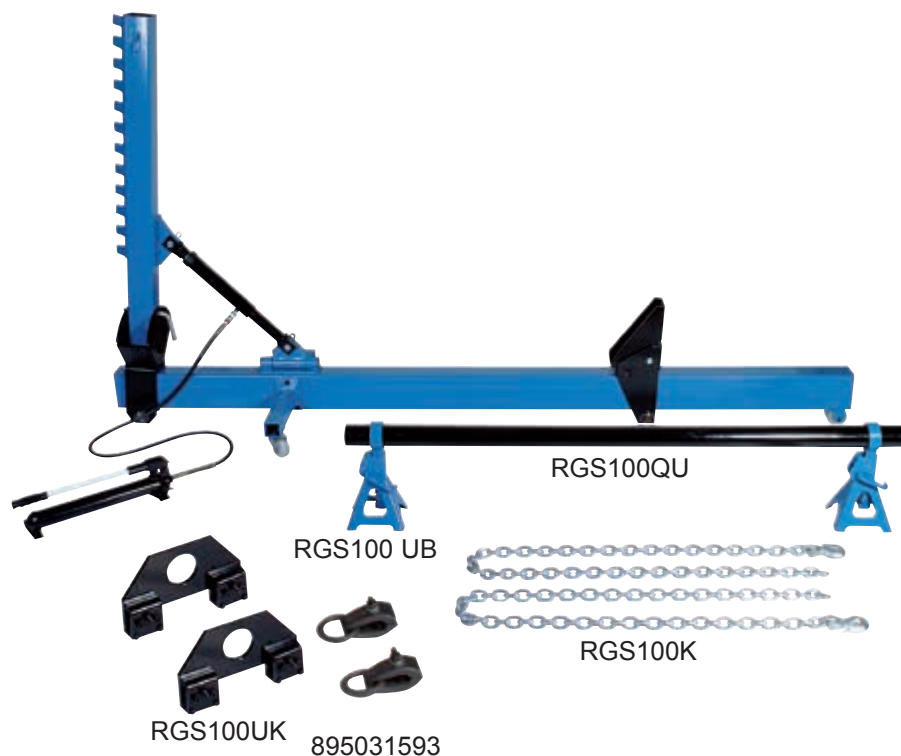


Push ram  
Pushing force 4 t / 10 t. Stroke 10 mm. Min. height 42 mm. Length min. 83 mm. Width 58 mm. Thread on cylinder 1/4". Adaptable with pumps PHP10 / 10 01 / 111 01 / 110 01

**Model** HRD10K  
**Part#** 8951000139



Push ram  
Pushing force 10 t. Hydraulic stroke 50 mm. Length minimum 130 mm. Thread on cylinder 1/4". Adaptable with pumps PHP10 / 10 01 / 111 01 / 110 01



- easy to move with oil and acid resistant plastic wheels
- strong 8" 10 t hydraulic ram
- pull arm can be tilted sideways 45°
- precise control of pump serves smaller or even delicate straightening applications
- PHP10 is an ideal supplement for this tool that will save time and reduce the manual effort
- delivery includes:
  - 1x manual pump with high pressure hose (length 1.50 m)
  - 2x chains, length of 1.50 m (model RGS100K-8951011083) with hook (model RGS100H-8951011082)
  - 2x jack stands, adjustable in height (model RGS100UB - 8951011080)
  - 2x body clamps\*, long type - hole diameter 75 mm (model RGS100UK - 8951011084)
  - 1x supporting pipe length 1,80 m, diameter 74 mm (model RGS100QU - 8951011081)
  - 2x universal pull clamps with ring (895031593)
  - 1x counter support, complete (shark's fin)

Model 101 Part# 8951011064

Model	101
Total length	225 mm
Total width	85 mm
Total height	70 mm
Height of grip	22 mm
Width of grip	40 mm
Bolt/nut	M16x70
Weight	1,8 kg

One pulling direction



Model 102NN Part# 8951011068

Model	102NN
Total length	240 mm
Total width	155 mm
Total height	40 mm
Height of grip	15 mm
Width of grip	35 mm
Bolt/nut	M14x110
Weight	2,1 kg

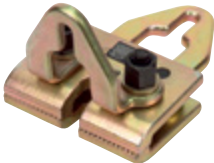
Two pulling directions



Model 601N Part# 8951011073

Model	601N
Total length	180 mm
Total width	120 mm
Total height	150 mm
Height of grip	15 mm
Width of grip	120 mm
Bolt/nut	M14x68
Weight	2,7 kg

Two pulling directions



Model 101N Part# 8951011066

Model	101N
Total length	220 mm
Total width	120 mm
Total height	45 mm
Height of grip	25 mm
Width of grip	43 mm
Bolt/nut	M16x70
Weight	1,8 kg

Two pulling directions



Model 301 Part# 8951011069

Model	301
Total length	260 mm
Total width	65 mm
Total height	80 mm
Height of grip	25 mm
Width of grip	30 mm
Bolt/nut	M14x68
Weight	1,6 kg

Quick chain hook



Model 901 Part# 8951011071

Model	901
Total length	200 mm
Total width	65 mm
Total height	65 mm
Height of grip	-
Width of grip	-
Bolt/nut	-
Weight	1,3 kg

Chain shortener



Model 102 Part# 8951011065

Model	102
Total length	240 mm
Total width	125 mm
Total height	45 mm
Height of grip	15 mm
Width of grip	35 mm
Bolt/nut	M14x120
Weight	2,0 kg

One pulling direction



Model 402 Part# 8951011070

Model	402
Total length	180 mm
Total width	180 mm
Total height	45 mm
Height of grip	15 mm
Width of grip	45 mm
Bolt/nut	-
Weight	2,4 kg

One pulling direction



Model 102N Part# 8951011067

Model	102N
Total length	230 mm
Total width	90 mm
Total height	35 mm
Height of grip	15 mm
Width of grip	35 mm
Bolt/nut	M14x110
Weight	2,0 kg

One pulling direction



Model 601 Part# 8951011072

Model	601
Total length	180 mm
Total width	120 mm
Total height	70 mm
Height of grip	15 mm
Width of grip	120 mm
Bolt/nut	M14x68
Weight	2,3 kg

One pulling direction



01

02

03

04

05

06

07



**WP30P**

## 06| Workshop presses

- | Workshop presses
- | Accessories

01

02

03

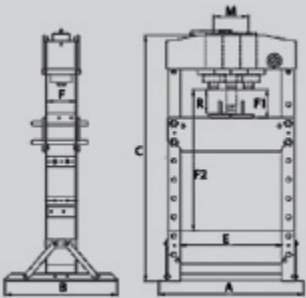
04

05

**06**

07





**Model**      **Part#**  
**WP15**      8951000064



**Model**      **Part#**  
**WP20S**      8951000065



**Model**      **Part#**  
**WP30P**      8951000071



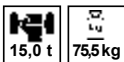
Model	WP15
Capacity	15 t
max. Width A	700 mm
max. Length B	540 mm
max. Height C	882 mm
Width inside frame E	500 mm
Distance inside frame F	120 mm
Distance over table F 1 min.	157 mm
Distance over table F 2 max.	457 mm
Hydraulic stroke R	160 mm
Oil volume	0,6 l
Weight	75,5 kg

Model	WP20S
Capacity	20 t
max. Width A	740 mm
max. Length B	700 mm
max. Height C	1772 mm
Width inside frame E	510 mm
Distance inside frame F	132 mm
Distance over table F 1 min.	185 mm
Distance over table F 2 max.	1175 mm
Hydraulic stroke R	186 mm
Oil volume	0,95 l
Weight	105 kg

Model	WP30P
Capacity	30 t
max. Width A	795 mm
max. Length B	700 mm
max. Height C	1772 mm
Width inside frame E	535 mm
Distance inside frame F	140 mm
Distance over table F 1 min.	151 mm
Distance over table F 2 max.	1031 mm
Hydraulic stroke R	160 mm
Shifting sideways M	200 mm
Oil volume	1,1 l
Weight	166,7 kg



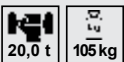
2 stage hydraulic



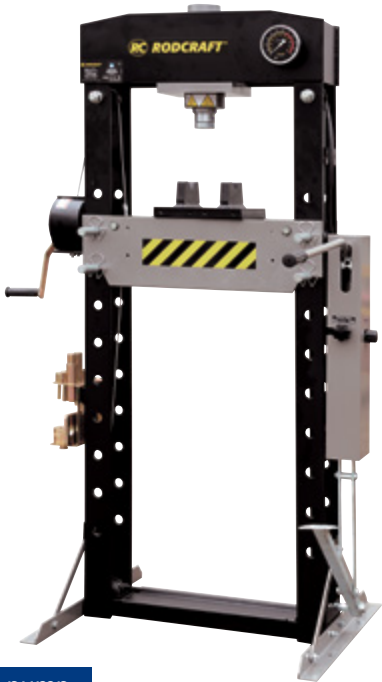
- professional workshop press with welded frame
- manual hydraulic pump with ergonomic handle
- 2-speed pump that can be manually switched
- easy-to-read large gauge
- for pressing on smaller diameters (like bushings and bearings) we offer a press bolt set from our accessory range that fits this press and contains various press bolts, a quick chuck and a punch plate



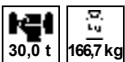
2 stage hydraulic



- workshop press for applications that can be done while standing
- especially useful for larger work pieces
- robust, welded frame
- automatic 2-speed hydraulic pump with sturdy lever in ergonomic position for powerful pressing
- for pressing on smaller diameters (like bushings and bearings) we offer a press bolt set from our accessory range that fits this press and contains various press bolts, a quick chuck and a punch plate



Foot pump



- workshop press with extra wide robust, welded frame
- for one person operation
- cylinder can be shifted sideways for versatile applications
- 2-speed pump that can be switched manually - for fast approach and powerful pressing
- includes a set of press bolts with quick change chuck (see DS8)
- adjust the press table easily with the help of the suspending cables and the central winch



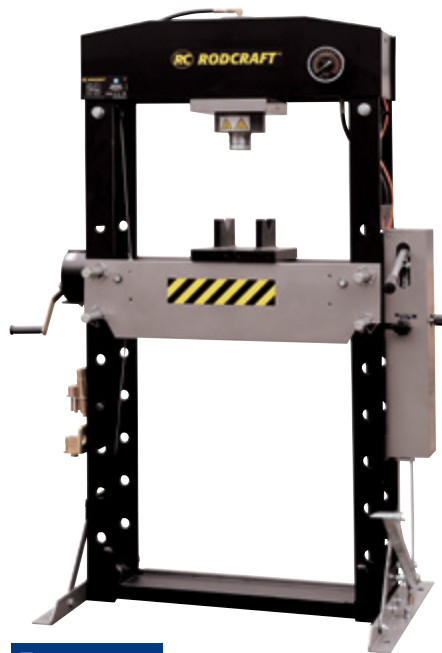
**Model**    **Part#**  
**WP50P**    8951000072



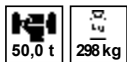
Model	WP50P
Capacity	50 t
max. Width A	1030 mm
max. Length B	800 mm
max. Height C	1830 mm
Width inside frame E	730 mm
Distance inside frame F	207 mm
Distance over table F 1 min.	68 mm
Distance over table F 2 max.	1048 mm
Hydraulic stroke R	200 mm
Shifting sideways M	245 mm
Oil volume	2,5 l
Weight	298 kg

## Comfortable 30 t or 50 t presses

01  
02  
03  
04  
05  
06  
07



### Foot pump



- workshop press with extra wide robust, welded frame
- for one person operation
- cylinder can be shifted sideways for versatile applications
- 2-speed pump that can be switched manually - for fast approach and powerful pressing
- includes a set of press bolts with quick change chuck (see DS8)
- adjust the press table easily with the help of the suspending cables and the central winch

### Accessories:

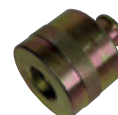
- |              |              |
|--------------|--------------|
| <b>Model</b> | <b>Part#</b> |
| <b>DS8</b>   | 8955000050   |
- press bolt set with punch plate and quick chuck
  - fits the pistons of all presses shown here
  - the quick chuck allows the fast exchange of press bolts to adapt the diameter of the press bolt to various applications
  - already included with models WP30P and WP50P



- |                    |              |
|--------------------|--------------|
| <b>Model</b>       | <b>Part#</b> |
| <b>Punch plate</b> | 8955000049   |



- |                     |              |
|---------------------|--------------|
| <b>Model</b>        | <b>Part#</b> |
| <b>Quick change</b> | 8955000039   |



- |                    |              |
|--------------------|--------------|
| <b>Model</b>       | <b>Part#</b> |
| <b>Punch 10 mm</b> | 8955000048   |
| <b>Punch 12 mm</b> | 8955000047   |
| <b>Punch 16 mm</b> | 8955000042   |
| <b>Punch 18 mm</b> | 8955000041   |
| <b>Punch 20 mm</b> | 8955000043   |
| <b>Punch 22 mm</b> | 8955000044   |
| <b>Punch 25 mm</b> | 8955000045   |
| <b>Punch 30 mm</b> | 8955000046   |



**RG600**



**RSF01**

## **07| Various**

- | Single wheel dolly
- | Hydraulic wheel lift
- | Creeper
- | Seats
- | Start-boosters
- | Work light

01

02

03

04

05

06

**07**

Model     Part#  
**RHW1**     8951089091



Adjustable  
29-62 cm

 250 kg  
 18 kg

- assembly aid for various types of wheels
- adjustable arms for various wheel sizes (width 29 – 62 cm)
- equipped with rollers for easy positioning of wheels onto the vehicle's stud bolts or holes in the brake disk
- with stop rollers on the rear side that avoid pushing the wheel onto the frame
- ergonomic handle with rounded and soft grip
- handle length adjustable (3 positions)
- max. capacity 250 kg



Model     Part#  
**RG600**     8951089045



Max.  
width 300mm

 600 kg  
 18 kg

- easy positioning of cars - moving in all directions
- simple to use with foot pedal
- the wheel is lowered when turning the valve knob - robust hydraulic system instead of high maintenance mechanical mechanism (no regreasing of gears etc.)
- for tyres up to a width of 300 mm and a diameter of 650 mm
- weight 18 kg
- capacity 600 kg



Model     Part#  
**RSF01**     8951089021

Model	RSF01
Sitting height	480 mm
min. height	150 mm
Length	1.250 mm
Width	450 mm
Weight	14 kg

Ergonomic  
sitting height

 90 kg  
 14 kg



- creeper - chair in one, for various working heights
- ergonomic design especially for tiring work
- folding mechanism with safety lock against unintended folding
- easy and stable to move on seven large wheels diameter 63 mm oil and acid resistant
- comfortably upholstered and covered with easy to clean surfaces
- head rest adjustable in 3 positions
- storage area for tools, sockets, light (upholstery at feet can be folded up)
- capacity 90 kg



Model      Part#  
**RSF02**    *8951089020*

Model	RSF02
min. height	115 mm
Length	1.005 mm
Width	480 mm
Weight	4,8 kg

weight 4,8 kg  
only



- solid creeper construction made of plastic
- extra low area at arms for more freedom
- upholstered head rest
- two easy to reach storage areas for parts and tools
- 6 large oil resistant wheels for noise and vibration reduced moving
- capacity 90 kg

Model      Part#  
**BOS12-XA**    *8951000062*

Model	BOS12-XA
Voltage	12 V
starting current (amps peak)	3.500 A.p.
starting current (amps continuous)	1.150 A
Weight	10,2 kg
recharging capacity	1,5 AH (12V)
recharging voltage (net to charger)	230 V
recharging voltage (charger to booster)	14,9 V
recharging time	15 h
cycles	500 Zyklen
cable cross section	28 mm²
cable length	170 cm
protection against over-tension	yes
booster batteries	12V 23 Ah
recharging cable	yes
shock-proof housing ABS	yes
dimension booster WxDxH	380x190x335 mm



Made in Europa  
12V / 3500 A.p.



- mobile and handy aid for start-ups and as a portable source of energy
- modern 100% gas-proof-sealed battery cells (AGM) with high energy density and 1st-class manufacturing (european quality product) with long life-time
- 180 cm highly flexible long cables
- solid copper clamps - externally fully insulated - internally connected jaws (conductive band) for large conduction surfaces
- shock-proof, easy maintenance ABS-housing with practical storage for the cables
- including an automatic charger (no surcharging, booster can be kept recharging until needed) and equipped with a cable for use in a car's cigarette-lighter socket
- with 5 LED-indicator showing the charging state
- protects against voltage peaks and preserves memorised data in car computers and radios etc.
- also reliable under extreme temperature conditions (-40°C up to +45°C)

Model      Part#  
**LED30**      *8951000120*

2250 Lux  
30 LED's



- Rechargeable work light equipped with 30 LED's and 2250 Lux
- 3 different lights:
- half light
  - full light
  - flash light

Waterproof: IP65 grade

Li-Ion Akku is charged within 3,5 hours. 6,0 hours of working time.

Magnetic based housing is 120° adjustable.

Provided with car plug (12V) and EU plug (AC100-240 V 50/60HZ)



01

02

03

04

05

06

07





Visit [www.rodcraft.com](http://www.rodcraft.com) for more product information or contact your local distributor:

