

Industrial and Recycling Systems



WEBERRESCUE
SYSTEMS



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WEBER Industrial and Recycling Systems
quick - strong - flexible - safe

Cutters

- Lightweight with highest power
- Fail-safe and fine-tuned push control
- Special cutters for each application, regrindable and simply changeable

Cutter RS 33-14

Compact and extremely lightweight Cutter for cutting of e.g. small cables, wires, Bandei-sen, band iron straps, plastics etc.

Opening:	33 mm
Max. cutting force*:	11,0 t
Weight:	4,1 kg
ID-No.	283.666.1SK7



Cutter RSX 105-29

Lightweight cutter with medium opening. Round blades without tothing and with bolt cutter. Suitable for all kind of cuttings e.g. roof pillars, exhaustig systems, tank fastenings, cables etc.

Opening:	105 mm
Max. cutting force*:	22,8 t
Weight:	9,3 kg
ID-No.	593.678.0SK7



Cutter RS 130-49 R

Optimum force and opening for cutting of ex-hausting systems, cables and tank fastenings etc.

Opening:	130 mm
Max. cutting force*:	38,5 t
Weight:	15,4 kg
ID-No.	593.676.4SK7



*at 500 bar

Cutter RSX 160-50

Cutter for medium cutting demands.

Applications: Cable and pipe recycling, exhausting systems and catalysators.

Opening:	160 mm
Max. cutting force*:	39,3 t
Weight:	14,6 kg
ID-No.	105.053.9SK7



Cutter RSX 165-65

Cutter without compromise für high strength material. Shorter blades - excellent working.

Applications: Cable and pipe recycling, exhausting systems and catalysators.

Opening:	165 mm
Max. cutting force*:	51,1 t
Weight:	16,3 kg
ID-No.	593.206.8SK7



Cutter RSX 175-105

Cutter without compromise für high strength material. Shorter blades - excellent working.

Applications: Cable and pipe recycling suitable for higher dimensions.

Opening:	175 mm
Max. cutting force*:	82,5 t
Weight:	22,0 kg
ID-No.	105.048.4SK7



*at 500 bar

Cutter RSX 200-107

Highest cutting force for high cutting frequency and maximum opening.

Applications: Recycling and disassembling of industrial installations.

Opening:	200 mm
Max. cutting force*:	84,1 t
Weight:	19,9 kg
ID-No.	593.584.9SK7



Cutter S 310-36

Lightweight cutter with maximum opening for light cutting demands. Suitable for spreading applications like recycling of refrigerators and freezers because of special blades.

Opening:	310 mm
Max. cutting force*:	28,3 t
Weight:	12,7 kg
ID-No.	593.671.3SK7



Cutter C 100-31

Special cutter for continuous cutting, suitable especially for flat materials.

Surplus material is automatically removed.

Special teeth prevent slipping out of the cutting stuff.

Applications: Recycling and disassembling of industrial installations.

Opening:	120 mm
Max. cutting force*:	24,4 t
Weight:	19,5 kg
ID-No.	593.519.9SK7



*at 500 bar

Combi Tools

- Cutter and spreader in one tool, with cutting and spreading power like single units

Combi Tool SPS 360

Versatile combi tool for cutting, spreading, pushing and pulling (chain set optional).
Applications: Cable recycling, recycling of col-
lers, vehicles and disassembling of industrial
installations

Opening:	360 mm
Spreading force* in working range:	37,3 t
Max. cutting force*:	36,9 t
Pulling force* (chain set optional):	4,2 t
Weight:	15,6 kg
ID-No.	593.195.9SK7



Combi Tool SPS 400

Versatile combi tool for cutting and spreading.
Detachable tips for the unlimited use for cut-
ting.
Applications: Cable recycling, recycling of col-
lers, vehicles and disassembling of industrial
installations

Opening:	425 mm
Spreading force* in working range:	57,4 t
Max. cutting force*:	41,6 t
Pulling force* (chain set optional):	4,9 t
Weight:	18,3 kg
ID-No.	593.113.4SK7



*at 500 bar

Spreader

- Special wear resistant toothing
- Tips with integrated peeling section
- Foldable handle
- Wear resistant surface
- Can be loaded over the entire length for spreading

Spreader SP 35

Lightweight spreader with arms made of high-quality tempered tool steel which can be loaded over their entire length for spreading. Space-saving, slimline shape. Inside of arms ribbed for crushing z.B. for closing pipes.

Spreading force* in working range:	10,4 t
Closing force*:	7,9 t
Spreading distance:	620 mm
Weight:	18,3 kg
ID-No.	593.046.4SK7



*at 500 bar

Accessories

Replacement blades for	ID No.	Chain set for	ID-No.
RS 33 upper blade	384.111.1	SPS 360 und SPS 400	281.913.9
RS 33 lower blade	384.112.0		
RS 130-49 R	181.072.3		
RSX 105-29	182.551.8	Pulling device (incl. pivot pin, for attaching the chain set) 2 pc required.	ID-No.
RSX 160-50	105.055.7	SPS 360	283.574.6
RSX 165-65	180.862.1	SPS 400	283.603.3
RSX 175-105	105.048.5		
RSX 200-107	182.260.8		
S 310-26	182.406.6		
C 100-31	105.146.3		
Replacement blades (arm) for	ID-No.	Replacement tips for	ID-No.
SPS 360	181.220.3	SP 35	387.834.1
SPS 400	181.049.9		

Power Unit REA 3,3/1,1-6

Powerful unit for operation of one tool. The big tank volume ensures longer working intervals. Flexible because of small dimensions. Quick opening and closing by means of high output. Including 5 m high pressure hose and couplings.

Output:	3,3 l/min – 1,1 l/min
Tank volume:	5,8 l
Motor:	220 V /50 Hz, 1,5 kW
Weight:	32,0 kg
Nominal pressure:	550 bar
ID-No.	593.400.1SK5



Power Unit V 400

Compact power unit for simultaneous operation of your two first strike tools, without hoses. The low weight of about 18 kg and the small dimensions enable a high flexibility.

Motor:	4-Takt HONDA petrol motor 1,5 kW
Output:	3,0 l/min – 0,6 l/min
Tank volume:	2,5 l
Weight:	17,3 kg
Nominal pressure:	550 bar
ID-No.	593.197.5SK5



Extension Hoses

High pressure hoses for extension, filled with oil.

Length	ID-No. yellow	ID-No. red	Weight
5 m	203.379.8	203.380.1	4 kg
10 m	203.381.0	203.382.8	7 kg

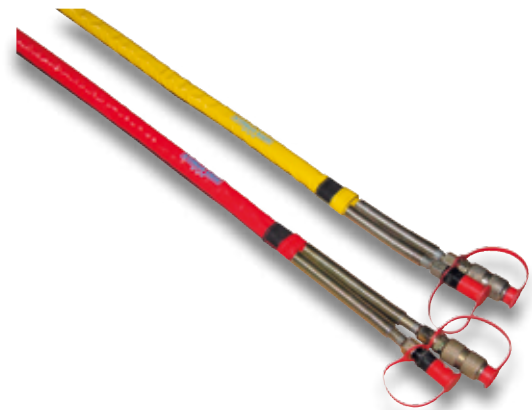


Hose Protection

For 5 and 10 m hoses to protect against abrasion and contamination.

Material: duraskin® cover Velcro fastener

Colour	red	yellow
Length	4 m	4 m
ID-No.	805.149.6	805.150.0



Couplings

	ID-No.
SKS coupling socket	387.587.3
SKS coupling plug	60.835.1

Alternatively the tools can be equipped with flatface couplings. Please specify when ordering.

	ID-No.
Flatface coupling socket	386.628.9
Flatface coupling plug	386.629.7



387.587.3



60.835.1



386.628.9



386.629.7

Lifting Equipment

- For lifting, pushing and pressing of loads
- Compact construction, flexible starting points, high forces

Hand Pump DPH 4018 SK

Without hose including couplings

ID-No. 105.514.9



Hydraulic Cylinders

For pushing and pulling.

	RZ 1-850	RZ 2-1290	RZ 3-1640
Lifting force	11,0 t	11,0 t	11,0 t
Closed length	530 mm	750 mm	1.100 mm
Extended length	850 mm	1.290 mm	1.640 mm
Weight	11,7 kg	16,4 kg	19,4 kg
ID-No.	593.380.3SK7	593.378.1SK7	593.376.5SK7



593.380.3

Hydraulic Lifter SBH 15-255

Double-acting tool for sensitive lifting and lowering. To be used with all WEBER power units.

Note: For operation the control unit MSE is required.

Maximum lifting force	11,8 t
Maximum lifting force lifting claw	7,8 t
Insertion height	39,5 mm
Stroke	255 mm
Weight	20,9 kg
ID-No.	283.907.5



Control Unit MSE

Mobile control unit for simultaneous and independent operation of two hydraulic lifters by means of push control.

Weight	8,6 kg
ID-No.	283.944.0SK7



Büffel B5 and B10

Reliable, vertically and horizontal applicable lifting equipment. With integrated hand pump, adjustable 4-/6-times lifting claw.

	Büffel B5	Büffel B10
Lifting force	5,0 t	10,0 t
Closed height	660 mm	800 mm
Piston stroke	280 mm	350 mm
Weight	25 kg	37 kg
ID-No.	101.314.9	019.847.1



Power Wedge

Hydraulic spreading tool in a slim-line wedge profile, to enable insertion into the smallest of gaps.

Spreading force	19,6 t
Closed height	3 mm
Piston stroke	58 mm
ID-No.	182.286.1SK7



Door Opening Kit

Complete equipment for rapid forcible entry, for lifting heavy objects (concrete slabs, steel beams, etc.) or for special spreading operations.

Maximum spreading force	9,0 t
Maximum spreading distance	105 mm
Weight	16 kg
ID-No.	813.900.8



Flat Bags

- For lifting of loads with large contact area and small gaps
- Aramid reinforcements for lightweight and corrosion resistant
- Up to two air bags stuckable
- Special surface shape for good gripping
- 15 different sizes with lifting capacities of 1 t - 66 t



Flat Bags

Type	W 1	W 3	W 6	W 9L	W 10
ID-No.	812.334.9	812.335.7	812.336.5	813.164.3	812.337.3
Size	15 x 15 cm	23 x 23 cm	30 x 30 cm	30 x 45 cm	38 x 38 cm
Height	28 mm	28 mm	28 mm	28 mm	28 mm
Max. lifting height	70 mm	130 mm	150 mm	180 mm	180 mm
Max. lifting capacity	1,0 t	2,8 t	5,8 t	9,6 t	9,6 t
Nominal content	0,6 l	1,7 l	4,7 l	10,6 l	9,6 l
Air requirement	5,0 l	15,0 l	42,0 l	95,0 l	86,0 l
Inflation time	1 sec	1 sec	2 sec	6 sec	5 sec
Weight	0,6 kg	1,3 kg	2,4 kg	3,5 kg	4,0 kg

Type	W 13	W 14L	W 20	W 21L	W 24L
ID-No.	812.338.1	813.165.1	812.339.0	813.166.0	812.341.1
Size	45 x 45 cm	37 x 50 cm	55 x 55 cm	37 x 75 cm	32 x 102 cm
Height	28 mm	28 mm	28 mm	28 mm	28 mm
Max. lifting height	220 mm	230 mm	270 mm	230 mm	200 mm
Max. lifting capacity	12,7 t	13,6 t	20,2 t	20,7 t	24,0 t
Nominal content	16,9 l	20,0 l	32,9 l	29,8 l	24,0 l
Air requirement	152,0 l	170,0 l	296,0 l	270,0 l	220,0 l
Inflation time	7 sec	8 sec	15 sec	14 sec	12 sec
Weight	5,3 kg	4,9 kg	8,0 kg	7,4 kg	8,5 kg

Type	W 25	W 31	W41	W 52	W 66
ID-No.	812.340.3	812.342.0	812.343.8	812.344.6	812.345.4
Size	61 x 61 cm	69 x 69 cm	78 x 78 cm	87 x 87 cm	91 x 91 cm
Height	30 mm	30 mm	30 mm	30 mm	30 mm
Max. lifting height	300 mm	360 mm	420 mm	450 mm	510 mm
Max. lifting capacity	25,0 t	31,0 t	41,0 t	52,0 t	66,0 t
Nominal content	46,2 l	69,0 l	102,3 l	145,0 l	167,2 l
Air requirement	416,0 l	621,0 l	921,0 l	1305,0 l	1505,0 l
Inflation time	20 sec	28 sec	50 sec	65 sec	80 sec
Weight	11,2 kg	13,3 kg	18,2 kg	22,5 kg	25,3 kg



Example Set



Pressure reducer
200/300 bar
Connection hose 2m

Inflation hose
5 m
yellow

Foot pump
8,0 bar
Connection hose 2m

Weight	1,8 kg
ID-No.	812.371.3

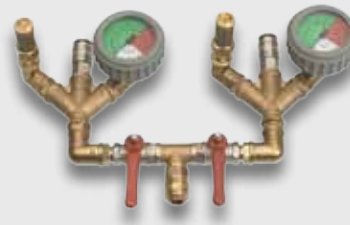
Weight	0,8 kg
ID-No.	813.375.1

Weight	2,5 kg
ID-No.	813.374.3



Single controller
8,0 bar WITHOUT deadman
Fitting design

Weight	0,9 kg
ID-No.	812.374.8



Double controller
8,0 bar WITHOUT deadman
Fitting design

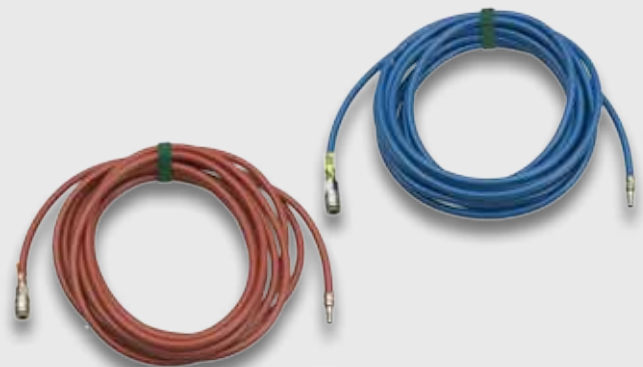
Weight	2,0 kg
ID-No.	812.373.0

Inflation hose 8,0 bar blue

Length	5 m	10 m
Weight	0,8 kg	1,3 kg
ID-No.	813.215.1	813.213.5

Inflation hose 8,0 bar red

Length	5 m	10 m
Weight	0,8 kg	1,3 kg
ID-No.	813.217.8	812.379.9



Stabilisation Elements Stab-Fix

Maximum load capacity up to 110 kg/cm², oil and chemical resistant. Made of recycled PE, therefore durable and shatterproofed. Available in black or yellow.

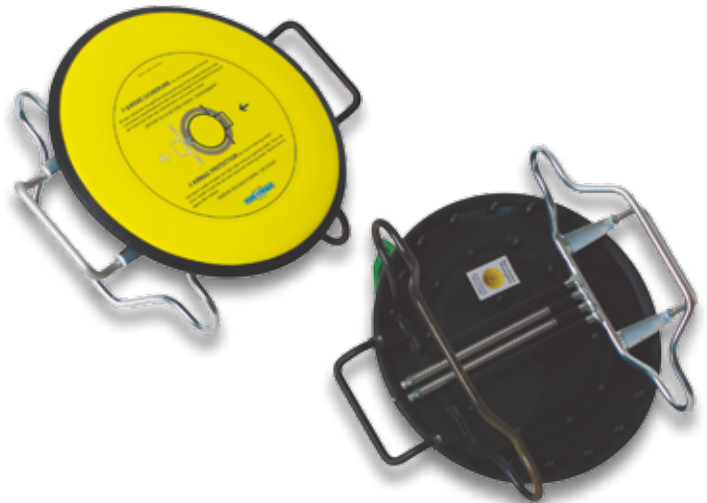
Type	mm	kg	black	yellow
Block 25	230 x 230 x 25	1,4	806.381.8	813.717.0
Block 50	230 x 230 x 50	2,6	806.382.6	813.718.8
Block 75	230 x 230 x 75	3,2	806.383.4	813.719.6
Wedge 75	215 x 75 x 80	0,7	319.179.6	813.721.8
Wedge 150	215 x 150 x 80	1,1	319.180.0	813.720.0



Airbag Protection

For protection of emergency service personnel and injured persons from an un-discharged airbag. Quick and simple action to install on a steering wheel. Inclusive bracket, for all types of motor cars, multi usable.

Weight	3,7 kg
ID-No.	319.420.5



Airbag Protection Oktopus

Quick and simple action, lightweight, suitable for all types of cars and trucks.

Airbag protection cars driver side in transport case

Weight	3,7 kg
ID-No.	804.615.8

Airbag protection cars passenger side in bag

Weight	3,8 kg
ID-No.	804.616.6

Airbag protection trucks driver side in bag

Weight	0,8 kg
ID-No.	804.620.4



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