



# LATEST RESCUE SOLUTIONS AND EQUIPMENT FROM WEBER RESCUE SYSTEMS

WEBER RESCUE SYSTEMS is an internationally leading, innovative manufacturer of high-quality equipment for technical rescue operations. The extensive range of our products are used in a number of areas. Mainly fire brigades but also national agencies, USAR teams, police and military forces are among our customers. We also provide our high-quality tools for various industrial applications, e.g. as in demolition and recycling plants.

New vehicle technologies and continual development of new safety features in the vehicle industry are improving the protection of drivers and passengers. Those improvements are constantly presenting new challenges to the emergency services. For more than 40 years WEBER RESCUE SYSTEMS has aligned to this trend and development with innovative and powerful rescue tools. We provide the right tools and equipment for any emergency situation. A comprehensive portfolio of accessories, our online-shop with many useful gadgets, tools and promotional items completes the range.

In addition to our innovative products we also provide educational and informative training courses from rescue specialists. Furthermore we offer workshop courses for testing and maintenance of our equipment including technical seminars with different topics. This gives us the

great opportunity to collect feedback, new ideas and innovations for and from our customers.

Digital solutions and applications are becoming increasingly important in the field of all emergency relief organizations.

Our target is to develop digital solutions for all emergency relief organizations to help and support their members, professionals as well as volunteers who have made it their business to take care of others.

Together with our customers in the fire service, THW, police, military and industry sectors, RESCUE DIGITAL develops individual and easy-to-use apps and software applications in the areas of alarms, administration, accident prevention and rescue services.

You can get the best overview of the many advantages of our systems during a personal product presentation at your own location. There you can discover the real advantages of WEBER RESCUE products.

# LET'S CREATE FUTURE

## **ENVIRONMENTAL MANAGEMENT ACCORDING TO ISO**

The production of rescue equipment by WEBER RESCUE SYSTEMS is certified according to ISO 14001 and thus guarantees compliance with very high environmental criteria. Through sustainable environmental and energy management, environmental risks are reduced, environmental performance is made transparent and targeted improvement measures are derived.

"Sustainability is a very important topic for us. We are constantly working on optimizing our processes with regard to the environmental and energy targets we have set. The ISO 14001 and ISO 50001 certifications now show quite objectively that we meet very high requirements in this regard."

Bernhard Obermayr, Managing Director





www.weber-rescue.com www.weber-rescue-shop.com











## INNOVATIVE RESCUE TOOLS WITH SMART FEATURES

The new SMART-FORCE rescue tool series marks a milestone in rescue tool technology. Thanks to a further optimised drive, high-performance battery technology from MILWAUKEE and the use of smart additional functions, accident rescue with our battery-powered tools will be significantly faster and more efficient in the future. In addition to digitalisation, other features including underwater use, service and training are also taken into account in the new product series.



- 3-stage-pump
- fastest and most powerful battery powered rescue tool on the market
- enormous power reserves for future vehicle technologies and materials
- patented, compact and maintenance-free motor



**18V BATTERY** 

- powerful MILWAUKEE M18™ High Output™ battery pack
- one battery for all applications: 17 rescue tools and more than 200 compatible MILWAUKEE tools
- unbeatable value for money and security of supply



- central control panel that can be easily operated without having to reach around with thumb and index finger
- main working direction clearly identifiable visually and haptically
- all important operating parts in striking red
- pressure indicator shows whether e.g. a cutting operation has already been completed



- designed for use in the most extreme conditions
- robust, waterproof and dustproof housing according to IP 68
- certified to a depth of 3 m in fresh, salt or dirty water



- numerous Smart Features for tool operation and control
- patented theft protection with geofence function
- training mode for throttling the speed of the unit and recording live data different working techniques can be practised more easily
- live Service Dashboard
- quickcheck/self-diagnosis function
- · access to the digital world of WEBER RESCUE with further apps and digital solutions





THE REVOLUTIONARY BATTERY TOOL SERIES.



## **OUR TECHNOLOGIES**

**ADDITIONAL** 

**Useful equipment** 

for the whole rescue operation

**CHARGE** 

Li-Ion battery

for independent working

COAX

Hose-in-hose-system

for easier handling

**FORGED** 

**Forged blades** 

for the hardest applications

**GRIP** 

Tips with stainless steel spikes

for extra grip

360° Handle

**HANDLE** rotable, adjustable, detachable

) PEELING

**PLUS** 

Inbuilt peeling function

for peeling sheets

**PLUS blade inserts** 

easily changed blades

**Push-Button-Control PUSH CONTROL** 

intuitive and sensitive operation

**SINGLE** 

Single coupling

coupling under pressure

**SPEED CONTROL** Intelligent switching technology

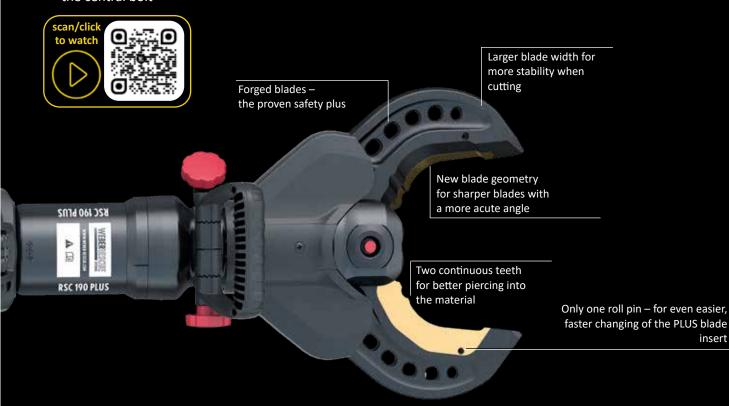
increases working speed

**X-CHANGE Connection point** for more flexibility

## Innovative SMOOTH CUT technology -Highest performance and low-stress cutting



- optimised blade geometry and new blade shape for even more cutting performance
- greater stability due to stronger central bolt and new lugs
- easy servicability and maintenance due to new securing and lubrication system on the central bolt





insert



# **HYDRAULIC RESCUE TOOLS AND ACCESSORIES**

52	Specialised tools		News and tec	
	Lifting tools Door opening	readers	9	
58	Stabilisation	Cutters	3	
62	Glass management and patient protection	bi tools	Co	
66	Additional equipment	ue rams	Res	
72	Gloves for technical rescue	essories	Ac	
73	Crash Recovery System®	ry tools essories		
		ipment	Additional battery ed	Tu

## **PNEUMATIC RESCUE TOOLS AND ACCESSORIES**



## TRAINING AND ALERTING



	Crash System	
		0.4



#### **RESCUE TECHNOLOGY IS GETTING SMART!**

With the introduction of our new device series, smart functions are also integrated into the rescue device itself for the first time. The SMART-FORCE devices enable communication via WLAN/UMTS connection and offer numerous additional functions for device control and management within their own app, e.g. a pressure indicator, a training and anti-theft mode and the possibility to analyse the current device status.

However, the new smart features and advantages of the digital connection do not affect the main function of the rescue equipment in the slightest. SMART-FORCE tools remain first and foremost hydraulic rescue tools, which are made even better by the new functions and offer new advantages.

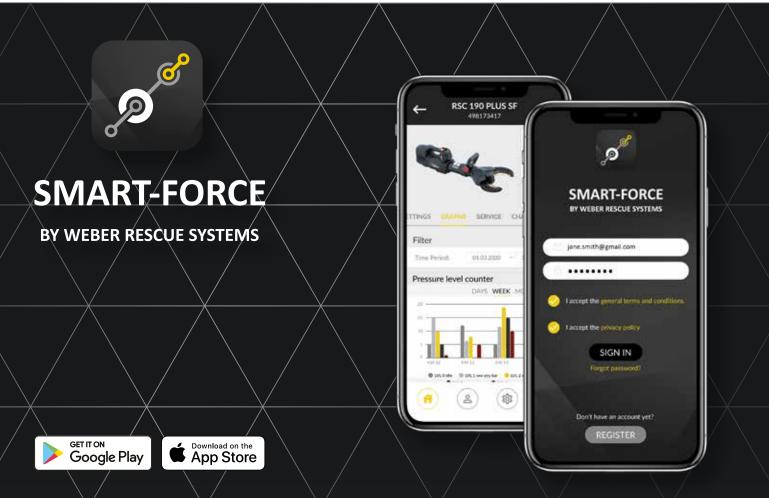


In order to be able to use the smart features of the SMART-FORCE equipment without restrictions via the web interface and app, it is necessary to register the tool online. This registration process activates the SIM card installed in the device, which enables data transmission.

At the same time, settings for the device and for different authorisation profiles can be stored via the app or the web interface. An explicit consent to privacy policy is required to registrate the tool and to use all functions.

You will find everything you need to know about the new SMART-FORCE rescue tools in a detailed FAQ on our website.

scan/click QR Code!



## **SMART FEATURES**

**?** 

WLAN and LTE (IoT)



GPS - easy to locate tool



**Tool management** 



**Authorisation profiles** 



**SMART-FORCE App** 



**Tool status and telemetry** 



**Service information** 



**Pressure indicator** 



Remaining runtime and battery status



Safety stop



**Quicktest/Self-diagnostics** 



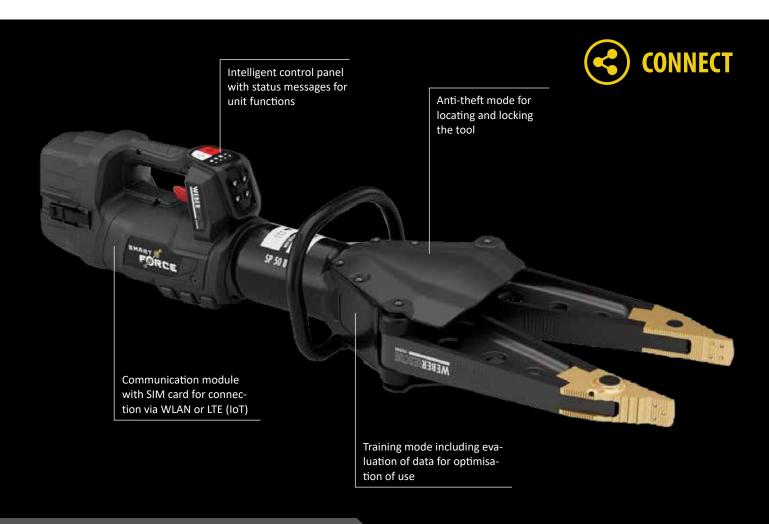
Anti-theft - easy to find tool



**Training mode** 



SMART FEATURES ARE FREE FOR 3 YEARS WITH THE PURCHASE OF THE APPLIANCE INCLUDED. THESE CAN THEN BE ORDERED AT A LATER DATE.







## **SPREADERS**

#### Spreaders from the new range for biggest challenges

- · detachable tips with integrated peeling function
- tips with interior and exterior spikes for extra grip
- spreader arms made of high-strength aluminium
- unique surface hardened areas on the spreader arms increases the working range
- · wrap-round handle for easy handling and fast work
- · all control elements are designed in high visibility and distinctive in red
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point
- · battery tools with new, efficient drive for higher speed
- battery not included



## **SP 50 BS**

#### Spreader from the new range with completely new design

- lightest BS spreader in the world
- wide spreading width for all applications
- tips with interior and exterior spikes for extra grip
- peripheral grip for simpler handling and holding
- complies with BS class per EN13204
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point



	X-CHANGE	<b>∠=</b> X-CHANGE	₫⊃ 18V BATTERY
PEELING	LED LIGHTS	( LED LIGHTS	POW3R PUMP
PUSH CONTROL	PEELING	UNDERWATER	<b>CONNECT</b>
SINGLE	SPEED CONTROL		<b>ℰ</b> GRIP
(F) GRIP	<b>₹</b> CHARGE		<b>PEELING</b>
	<b>ℰ</b> GRIP		

Spreading width	805 mm	805 mm	805 mm
Spreading force*	50 - 501 kN	50 - 501 kN	50 - 501 kN
Max. squeezing force	144 kN	144 kN	144.0 kN
Pulling width	680 mm	680 mm	680 mm
Max. pulling force	67 kN	67 kN	67 kN
EN class	BS50/805-17,0	BS50/805-20,9	BS50/805-21,8
Weight (ready to use**)	17.0 kg	20.9 kg	21.8 kg
Part-no.	1090581	1091735	1100143

<sup>\*</sup>In the working area

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™



**SP 54 AS** 

#### Spreader from the new range with completely new design

- tips with interior and exterior spikes for extra grip
- peripheral grip for simpler handling and holding
- satisfies AS class per EN 13204
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point

**SP 54 AS** E-FORCE3 FORCE SP 54 AS SMART-FORCE NEW!



🚁 X-CHANGE

**SP 54 AS** 

(N) PEELING

( PUSH CONTROL

SINGLE

GRIP (محر

🚁 X-CHANGE

**LED LIGHTS** 

**PEELING** 

**SPEED CONTROL** 

CHARGE GRIP

🗪 X-CHANGE

LED LIGHTS

UNDERWATER

**CONNECT** 

(45) 18V BATTERY

POW3R PUMP

GRIP

()) PEELING

Spreading width	735 mm	735 mm	735 mm
Spreading force*	55 - 501 kN	55 - 501 kN	55 - 501 kN
Max. squeezing force	144 kN	144 kN	144.0 kN
Pulling width	620 mm	620 mm	620 mm
Max. pulling force	70 kN	70 kN	70 kN
EN class	AS55/735-16,8	AS55/735-20,7	AS55/735-21,6
Weight (ready to use**)	16.8 kg	20.7 kg	21.6 kg
Part-no.	1089800	1091736	1101469

<sup>\*</sup>In the working area

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28™ Red Li-Ion™| SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™

## **SP 44 AS**

#### Spreader from the new range with completely new design

- lightWeightand slim construction
- · fulfills AS standard
- the high durable fibre reinforced grip with optimised gripping surface also insulates the equipment operator up to 1.000 Volts
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separa-











$\bigcirc$	X-CHANGE	1
0	PEELING	
( <del>你</del> )	PUSH CONTROL	

SINGLE

GRIP





x-CHANGE

(A) LED LIGHTS

D PEELING

SPEED CONTROL



×-CHANGE

**LED LIGHTS** 

UNDERWATER

(➪⊃) 18V BATTERY

😥 POW3R PUMP

**(<)** CONNECT

🖋) GRIP





T CHARGE



	_	
610 mm	610 mm	610 mm
44 - 857 KN	44 - 857 kN	44 - 857 kN
149.0 kN	149.0 kN	149.0 kN
465 mm	465 mm	465 mm
68 kN	68 kN	68 kN
AS44/610-13,4	AS44/610-17,3	AS44/610-18,2
13.4 kg	17.3 kg	18.2 kg
1093667	1093703	1101468

Weight (ready to use\*\*)

**EN class** 

Part-no.

Spreading width Spreading force\* Max. squeezing force Pulling width Max. pulling force

## **SP 64 BS**



**PEELING** 





**SINGLE** GRIP

#### BS-Spreader from the new range with completely new design

- wrap-round handle for easy handling and efficient work
- complies with BS class per EN13204

Spreading width	820 mm
Spreading force (in the working area)	64 - 680 kN
Max. squeezing force	129.0 kN
Pulling width	702 mm
Max. pulling force	74 kN
EN class	BS64/820-20,0
Weight	20.0 kg
Part-no.	1093902

<sup>\*</sup>In the working area

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™





#### Spreader for hardest use

- compact design
- wrap-round handle for easy handling and efficient work
- as per EN13204

Spreading width	660 mm
Spreading force (in the working area)	82 - 680 kN
Max. squeezing force	129.0 kN
Pulling width	540 mm
Max. pulling force	93 kN
EN class	CS82/660-19,8
Weight	19.8 kg
Part-no.	1093904







**GRIP** 





#### Door opener tip for more functionality and extended application possibilities

- suitable for all WEBER RESCUE spreaders with removable tips
- captive bolts on the mounting fork for quick and simple attachment
- innovative design with additional spikes
- not available as a set- 2 tips are required per unit

• Hot available as a set- 2 tips are required per unit		
	Weight	Part-no.
Door opener tips for spreader SP 50 BS and SP 54 AS	1.29	1100623
Replacement tips		
SP 44 AS	0.57	1091176
SP 50 BS, SP 54 AS	0.93 kg	1091849
SP 64 BS, SP 84 CS	0.98	1090484
Chain sets		
SP 44 AS	13.8 kg	2819139
SP 50 BS, SP 54 AS	13.8 kg	571415
SP 64 BS, SP 84 CS	14.5 kg	1095147
Consisting of: 2 pcs. chain lock, 2 pcs. pulling chain 1.8 m long with hooks. The length of chains can easily be adjusted through a button at the chain lock. There is no need to hook or unhook		





## **CUTTERS**

#### Modern rescue tools for cutting of modern vehicles

- blade shape suitable for toughest applications
- · optional cutter blades with inserts made of high strength alloy
- lower maintenance cost (just change inserts instead of the complete blades)
- all control elements are designed in high visibility and distinctive in red
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point
- with new, more efficient drive for higher speed
- battery not included



## **RSC 170**

#### Flexible, hose-bound cutting tool for rapid use, compatible with all power options

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour
- high-strength, forged lightWeightblades with optimised blade geometry for maximum safety with low Weight
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point



_	_	<b>~</b>
SMOOTH CUT (S) FORGED	SMOOTH CUT (4) LED LIGHTS	SMOOTH CUT (360°) HANDLE
(360°) HANDLE	FORGED SPEED CONTROL	18V BATTERY (4) LED LIGHTS
SINGLE	(360°) HANDLE	POW3R PUMP ( UNDERWATER
X-CHANGE	CHARGE	CONNECT 🗗 X-CHANGE
PUSH CONTROL	X-CHANGE	FORGED

Opening width	175 mm	175 mm	175 mm
EN class	BC166I-14,3	BC166I-18,1	BC166I-19,0
EN cutting performance (EN 13204)	1J-2K-3I-4J-5J	1J-2K-3I-4J-5J	1J-2K-3I-4J-5J
NFPA class	A7-B8-C6-D8-E9-F4	A7-B8-C6-D8-E9-F4	A7-B8-C6-D8-E9-F4
Weight (ready to use**)	14.3 kg	18.1 kg	19.0 kg
Part-no.	1099459	1102148	1101547

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™







Save costs by only replacing the blade inserts

**PLUS-blade inserts** within 2 minutes they can be replaced easily, even on-scene during an incident



## **RSC 170 PLUS**

#### The RSC 170 PLUS has quickly replaceable blade inserts thanks to PLUS blade technology

- · SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour
- high-strength, forged lightWeightblades with optimised blade geometry for maximum safety with low Weight
- new PLUS blade inserts for even easier blade changes
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point





RSC 170 PLUS E-FORCE3



RSC 170 PLUS **SMART-FORCE** 



(\) SMOOTH CUT 🚁 X-CHANGE











(<) FORGED (360°) HANDLE PUSH CONTROL

**FORGED** 360°) HANDLE

**LED LIGHTS** (②) SPEED CONTROL

(➪⊃) 18V BATTERY POW3R PUMP

(<del>†</del>) PLUS (油) LED LIGHTS

PLUS

PLUS

**<** CONNECT

UNDERWATER

SINGLE

CHARGE

(C) FORGED

X-CHANGE

Opening width	175 mm	175 mm	175 mm
EN class	BC166I-15,4	BC166I-19,1	BC166I-20,1
EN cutting performance (EN 13204)	1J-2K-3I-4J-5J	1J-2K-3I-4J-5J	1J-2K-3I-4J-5J
NFPA class	A7-B8-C6-D8-E9-F4	A7-B8-C6-D8-E9-F4	A7-B8-C6-D8-E9-F4
Weight (ready to use**)	15.4 kg	19.1 kg	20.1 kg
Part-no.	1101568	1102149	1101548

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28™ Red Li-Ion™| SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™



## **RSC 190**

#### Hose-bound cutter with single coupling for versatile application possibilities

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour
- high-strength, forged lightWeightblades with optimised blade geometry for maximum safety with low Weight
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point



SMOOTH CUT FORGED  360 HANDLE	SMOOTH CUT (4) LED LIGHTS FORGED (5) SPEED CONTROL	SMOOTH CUT  18V BATTERY	360° HANDLE  LED LIGHTS
SINGLE	(360°) HANDLE	POW3R PUMP	<b>UNDERWATER</b>
<b>₹</b> X-CHANGE	(T) CHARGE	<b>CONNECT</b>	X-CHANGE
PUSH CONTROL	<b>E</b> X-CHANGE	FORGED	

Opening width	187 mm	187 mm	187 mm
EN class	BC187K-16,9	BC187K-20,6	BC187K-21,5
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K
NFPA class	A8-B9-C7-D9-E9-F4	A8-B9-C7-D9-E9-F4	A8-B9-C7-D9-E9-F4
Weight (ready to use**)	16.9 kg	20.6 kg	21.5 kg
Part-no.	1099319	1102150	1101549

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™





## **RSC 190 PLUS**

#### Versatile cutter with high cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour
- high-strength, forged lightWeightblades with optimised blade geometry for maximum safety with low Weight
- new PLUS blade inserts for even easier blade changes
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point



<b>С</b> змоотн сит	( Y-CHANGE	<b>О SMOOTH CUT</b>	( Y-CHANGE	<b>О SMOOTH CUT</b>	(260°) HANDIE
FORGED	PUSH CONTROL	7	LED LIGHTS	(D) 18V BATTERY	$\sim$
<u> </u>	(A) LOZH COMIKOT	$\mathbf{O}$		$\mathbf{O}$	_
360° HANDLE		360° HANDLE	SPEED CONTROL	$\overline{\underline{}}$	_
PLUS		PLUS		CONNECT	UNDERWATER
SINGLE		<b>₹</b> CHARGE		FORGED	x-CHANGE

Opening width	187 mm	187 mm	187 mm
EN class	BC187K-18,0	BC187K-21,7	BC187K-22,7
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K
NFPA class	A8-B9-C7-D9-E9-F4	A8-B9-C7-D9-E9-F4	A8-B9-C7-D9-E9-F4
Weight	18.0 kg	21.7 kg	22.7 kg
Part-no.	1101569	1102151	1101550

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™



## **RSC 200**

#### Powerful cutting tool with outstanding cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour
- high-strength, forged lightWeightblades with optimised blade geometry for maximum safety
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point



SMOOTH CUT FORGED	SMOOTH CUT (4) LED LIGHTS	CMOOTH CUT	360° HANDLE
360° HANDLE	FORGED SPEED CONTROL	18V BATTERY	LED LIGHTS
SINGLE	360° HANDLE	POW3R PUMP	<b>UNDERWATER</b>
<b>₹</b> X-CHANGE	(T) CHARGE	<b>CONNECT</b>	x-CHANGE
PUSH CONTROL	X-CHANGE	<b>FORGED</b>	

Opening width	202 mm	202 mm	202 mm
EN class	CC202K-21,0	CC202K-24,7	CC202K-25,6
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K
NFPA class	A9-B9-C9-D9-E9-F5	A9-B9-C9-D9-E9-F5	A9-B9-C9-D9-E9-F5
Weight (ready to use**)	21.0 kg	24.7 kg	25.6 kg
Part-no.	1098473	1102152	1101551

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™

## **S 50**



- SINGLE
- PUSH CONTROL
- (A) FORGED

#### Compact cutting device for low-tension cutting

- no uncontrolled movement when object being cut
- can be used in confined spaces, e.g. in the footwell of crashed vehicles
- extremely lightWeight, single-handed operation possible

Opening width	50 mm
EN class	AC50B-4,2
EN cutting performance (EN 13204)	1C-2D-3B
NFPA class	A4-B3-C2-D4-E3
Weight	4.2 kg
Part-no.	1093906

## RSC F7

#### World's first F7 cutter to NFPA standard

- handles the highest cutting class according to NFPA
- cuts the hardest material without problems
- · high-strength, forged lightWeightblades with optimised blade geometry for maximum safety
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point



FORGED  300 HANDLE  PLUS  SINGLE	<u>G</u>	LED LIGHTS  SPEED CONTROL	18V BATTERY  POW3R PUMP  CONNECT  FORGED	~
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Opening width	300 mm	300 mm	300 mm
EN class	CC268K-23,3	CC268K-26,9	CC268K-27,9
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K
NFPA class	A9-B9-C9-D9-E9-F7	A9-B9-C9-D9-E9-F7	A9-B9-C9-D9-E9-F7
Weight (ready to use**)	23.3 kg	26.9 kg	27.9 kg
Part-no.	1101567	1102153	1101553

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18<sup>M</sup> High Output™

## REPLACEMENT BLADE

	Part-no.
Cutter blade for S 50 upper blade	3863670
Cutter blade for S 50 lower blade	3863689
Cutter blade for RSC 170	1099451
Cutter blade for RSC 190	1099309
Cutter blade for RSC 200	1099765
Cutter blade for RSC F7	1101226
Blade insert for RSC 170 PLUS / RSC 190 PLUS (1 pc)	1099753
Blade insert for RSC 170 PLUS / RSC 190 PLUS (2 pc in pouch)	1103455
Cutter blade with insert for RSC 170 PLUS	1099758
Cutter blade with insert for RSC 190 PLUS	1099396



## **COMBITOOLS**

#### All with one tool - cutting, spreading, pressing and pulling!

- combining tools means less space and Weight
- grid-like structure blades, re-sharpenable and with a notch for cutting round bars
- 360° rotating and folding high durable fibre-reinforced plastc grip insulates the equipment operator up to 1,000 Volts
- all control elements are designed in high visibility and distinctive in red
- can be combined with chain set and mechanical rescue cylinders
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point
- battery tools with new, more efficient drive for higher speed
- battery not included



## **SPS 270 MK2**

#### Extremely lightWeightcombi tool

- · extremely light combi tool
- grid-like structure blades, re-sharpenable and with a notch for cutting round bars
- with connection point for conversion to E-FORCE3/SMART-FORCE battery tool



**SPS 270 MK2** 

**SPS 270 MK2** E-FORCE3



**SPS 270 MK2 SMART-FORCE** 



🖙 X-CHANGE

360°) HANDLE

X-CHANGE

(360°) HANDLE

(A) LED LIGHTS

(♣) 18V BATTERY 360°) HANDLE

**FORGED** 

**FORGED** 

POW3R PUMP

( LED LIGHTS

PUSH CONTROL

**SPEED CONTROL** 

**<** CONNECT

UNDERWATER

**SINGLE** 

**CHARGE** 

**FORGED** 

X-CHANGE

Spreading width	270 mm	270 mm	270 mm
Spreading force*	31 - 591 kN	31 - 591 kN	31 - 591 kN
Opening	221 mm	221 mm	221 mm
Pulling width (with adapter)	395 mm	395 mm	395 mm
Max. pulling force	36 kN	36 kN	36 kN
EN class (EN 13204)	BK31/270G-9,7	BK31/270G-13,6	BK31/270G-14,6
EN cutting class (EN 13204)	1H-2G-3G-4H-5G	1H-2G-3G-4H-5G	1H-2G-3G-4H-5G
NFPA class	A6-B7-C6-D7-E7-F3	A6-B7-C6-D7-E7-F3	A6-B7-C6-D7-E7-F3
Weight (ready for use**)	9.7 kg	13.6 kg	14.6 kg
Part-no.	1093263	1093515	1101470

<sup>\*</sup>In the working area

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™



## **SPS 360 MK2**

#### Versatile combi tool

- serrated blades bite firmly
- lightWeight, yet strong spreading and cutting force
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point







X-CHANGE (<) FORGED

360°) HANDLE

X-CHANGE

(360°) HANDLE

(🙀) LED LIGHTS

(♣) 18V BATTERY (360°) HANDLE

**PUSH CONTROL** 

**FORGED SPEED CONTROL**  POW3R PUMP

(a) LED LIGHTS

SINGLE

CHARGE

**<**) CONNECT **FORGED** 

<section-header> UNDERWATER X-CHANGE

Spreading width Spreading force\* Opening Pulling width (with adapter) Max. pulling force EN class (EN 13204) EN cutting class (EN 13204) NFPA class Weight (ready for use\*\*) Part-no.

360 mm 36 - 783 kN 285 mm 440 mm 53 kN CK36/360I-14,2 1I-2K-3J-4K-5J A7-B8-C7-D9-E8-F5 14.2 kg 1096646

360 mm 36 - 783 kN 285 mm 440 mm 53 kN CK36/360I-18,1 1I-2K-3J-4K-5J A7-B8-C7-D9-E8-F5 18.1 kg 1096647

360 mm 36 - 783 kN 285 mm 440 mm 53 kN CK36/360I-18,9 1I-2K-3J-4K-5J A7-B8-C7-D9-E8-F5 18.9 kg 1101471

\*In the working area

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28™ Red Li-Ion™| SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™

## **SPS 370 MK2**

#### Versatile combi tool

- serrated blades bite firmly
- high spreading and cutting and cutting forces but lightWeight
- becomes a fully-fledged cutting tool through replaceable tips
- can be combined with chain set, door opener tips or mechanical ram
- rotating and folding handle for optimal handling

available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point

### **SPS 370 MK2**







X-CHANGE

(360°) HANDLE

**∠** X-CHANGE

360° HANDLE

☐ 18V BATTERY

(360°) HANDLE

🔇 FORGED

**FORGED** 

(🏟) LED LIGHTS

DOW3R PUMP

(事) LED LIGHTS

PUSH CONTROL

**SPEED CONTROL** 

**<**) CONNECT

UNDERWATER

SINGLE

CHARGE

**FORGED** 

370 mm

**★**X-CHANGE

Spreading width Spreading force\* Opening Pulling width (with adapter) Max. pulling force EN class (EN 13204) EN cutting class (EN 13204) NFPA class Weight (ready for use\*\*) Part-no.

370 mm 35 - 783 kN 295 mm 405 mm 57 kN CK35/370H-15,4 1I-2J-3H-4J-5I A7-B8-C7-D8-E8-F5 15.4 kg 1096648

370 mm 35 - 783 kN 295 mm 405 mm 57 kN CK35/370H-19,2 1I-2J-3H-4J-5I A7-B8-C7-D8-E8-F5 19.2 kg 1096649

35 - 783 kN 295 mm 410 mm 56 kN CK35/370H-19,7 1I-2J-3H-4J-5I A7-B8-C7-D8-E8-F5 19.7 kg

1101472

\*In the working area

Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18<sup>M</sup> High Output™ \*\*E-FORCE: Weight incl. battery 5.0 Ah M28



## **SPS 400 MK2**

#### Versatile combi tool with high cutting and spreading forces

- long life and better cutting performance due to forged and lightWeighthigh strength blades
- serrated blades bite firmly
- becomes a fully-fledged cutting tool through replaceable tips
- can be combined with chain set, door opener tips or mechanical ram
- rotating and folding handle for optimal handling
- available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point

# **SPS 400 MK2**





Ŧ	X-CHANG
$\sim$	







(45) 18V BATTERY (360°) HANDLE





405 mm

















Spreading width
Spreading force*
Opening
Pulling width (with adapter)
Max. pulling force
EN class (EN 13204)
EN cutting class (EN 13204)
NFPA class
Weight (ready for use**)
Part-no.
*! +!!-!

35 - 1071 kN
343 mm
450 mm
58 kN
CK35/405I-17,2
1I-2K-3J-4K-5J
A7-B9-C7-D9-E9-F6
17.2 kg
1096650

405 mm
35 - 1071 KN
343 mm
450 mm
58 kN
CK35/405I-20,8
1I-2K-3J-4K-5J
A7-B9-C7-D9-E9-F6
20.8 kg
1092611

405 mm
35 - 1071 KN
343 mm
450 mm
58 kN
CK35/405I-21,8
1I-2K-3J-4K-5J
A7-B9-C7-D9-E9-F6
21.8 kg
1100144

<sup>\*</sup>In the working area



## **SPS 480 MK2**

#### Extremely powerful combi tool with maximum cutting and spreading force and revolutionary smart features

- very large opening width of 480 mm
- re-shapeable, trussed grid structure blades with a notch for cutting round bars
- becomes a fully-fledged cutting tool through replaceable tips
- can be combined with chain set, door opener tips or mechanical ram
- rotating and folding handle for optimal handling

available as SMART-FORCE, E-FORCE3 or hose unit due to uniform separation point

**SPS 480 MK2** 







X-CHANGE (360°) HANDLE (<) FORGED

PUSH CONTROL

SINGLE

45 - 1600 kN

480 mm

X-CHANGE **FORGED** 

(360°) HANDLE (A) LED LIGHTS ☐ 18V BATTERY POW3R PUMP

( LED LIGHTS **<** CONNECT

🗯 UNDERWATER

360° HANDLE

CHARGE

SPEED CONTROL

FORGED

480 mm

⇐⇒) X-CHANGE

Spreading width Spreading force\* Opening Pulling width (with adapter) Max. pulling force EN class (EN 13204) EN cutting class (EN 13204) NFPA class Weight (ready for use\*\*) Part-no.

402 mm 525 mm 78 kN CK45/480K-21,0 1K-2K-3K-4K-5K A8-B9-C9-D9-E9-F7 21.0 kg 1098258

480 mm 45 - 1600 kN 402 mm 525 mm 78 kN CK45/480K-24,7 1K-2K-3K-4K-5K A8-B9-C9-D9-E9-F7 24.7 kg 1099153

45 - 1600 kN 402 mm 525 mm 78 kN CK45/480K-25,6 1K-2K-3K-4K-5K A8-B9-C9-D9-E9-F7 25.6 kg 1101554

\*In the working area

\*\*E-FORCE: Weight incl. battery 5.0 Ah M28™ Red Li-Ion™| SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™







#### Manually operated combination device with integrated hydraulic drive

- space-saving and can be used anywhere
- low Weight
- head section can be rotated 360° for optimum work

Spreading width	280 mm
Spreading force*	25 - 1175 kN
Opening	215 mm
Pulling width (with adapter)	320 mm
Max. pulling force	40 kN
EN class (EN 13204)	
EN cutting class (EN 13204)	1H-2G-3G-4H-5G
NFPA class	A6-B7-C6-D7-E7-F3
Weight	11.1 kg
Part-no.	1100441

<sup>\*</sup>In the working area

## SPS 270 H HANDVARIO



360° HANDLE



#### Manually operated combination device with integrated hydraulic drive

- space-saving and can be used anywhere
- low Weight
- head section can be rotated 360° for optimum work

Spreading width	270 mm
Spreading force*	26 - 534 kN
Opening	221 mm
Pulling width (with adapter)	380 mm
Max. pulling force	32 kN
DIN class (DIN 14751-4)	
EN cutting class (EN 13204)	1H-2G-3G-4H-5G
NFPA class	A6-B7-C6-D7-E7
Weight	9.8 kg
Part-no.	1084065

<sup>\*</sup>In the working area

# REPLACEABLE TIPS AND ACCESSORIES

replacement blade (arm) for	Weight	Part-no.
SPS 270 MK2 y SPS 270 H	1.2 kg	1084095
SPS 360 MK2	2.4 kg	1091442
SPS 370 MK2	1.8 kg	1091443
SPS 400 MK2	2.24 kg	1092292
SPS 480 MK2	2.9 kg	1085938
RIT-Tool Handvario	2,1 kg	1084096
spreader tips (2 pcs needed)	Weight	Part-no.
SPS 370 MK2, SPS 400 MK2, SPS 480 MK2, RIT-Tool Handvario	0.71 kg	1050616
Pulling device, with pin for fastening chains on to blades (arms). 2 pcs needed	Weight	Part-no.
SPS 270 MK2 y SPS 270 H	1.4 kg	1103553
SPS 360 MK2	2.2 kg	2835746
SPS 370 MK2, SPS 400 MK2, SPS 480 MK2, RIT-Tool Handvario	1.4 kg	2836033
chain set	Weight	Part-no.
SPS 270 MK2, SPS 270 H, SPS 360 MK2, SPS 370 MK2, SPS 400 MK2, RIT-TOOL	13.8 kg	2819139
SPS 480 MK2	14.54 kg	1095147
rescue ram for RZM CFT	Weight	Part-no.
SPS 270 MK2, SPS 360MK2, SPS 270 H	14,54 kg	1094619
rescue ram for RZM CRT	Weight	Part-no.
SPS 370 MK2, SPS 400 MK2, RIT-Tool	7.8	1094618BLK



## **RIT-TOOL**

#### Flexible specialized tool for RAPID INTERVENTION TEAMS to provide quick forcible entry

- fully-featured battery combi tool with interchangeable tips depending on the application e.g. breaking doors and windows, cutting round steel and chains, lifting of loads, pulling obstcales, opening of vehicles (extrication)
- extremely high cutting and spreading forces
- pulling possible with optional pulling attachments
- free set composition possible
- rotating and folding handle for optimal handling







scan/click QR Code!

$\overline{}$	
360°)	HANDLE
/	HAHDEL



SPEED CONTROL

CHARGE

LED LIGHTS



**FORGED** 

🗯 UNDERWATER

POW3R PUMP

**18V BATTERY** 

(<) CONNECT

**LED LIGHTS** 

Opening width	215 mm	215 mm
Max. pulliing force	45 kN	45 kN
EN-class	AC140H-13,3	AC140H-14,3
EN cutting class (EN 13204)	1H-2H-3H-4H-5H	1H-2H-3H-4H-5H
NFPA class	A6-B7-C6-D7-E7-F3	A6-B7-C6-D7-E7-F3
Weight (ready to use**)	13.3 kg	14.3 kg
Part-no.	1093377	1101159

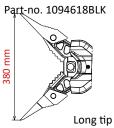
<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah Red Li-Ion™| SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18TM High Output™

## REPLACEABLE TIPS AND ACCESSORIES





Mechanical Rescue Ram **RZM CRT** 



Part-no. 1051896

Spreader tip (2 pieces required)
Door opener tip (2 pieces required)
Chain set
Pulling attachement (2 pieces required)
Mechanical rescue ram RZM CRT Black
Trans

Replacement blade (arm)

Long tip (2 pieces required)



Spreader tip Part-no. 1050616



Door opener tip Part-no. 1096859



Weight

2.07 kg

1.22 kg

0.71 kg

13.8 kg

1.4 kg

0.94

Part-no.

1084096

1051896

1050616

1096859

2819139

2836033

7.8 kg 1094618BLK

Pulling adapter Part-no. 286033



#### Protective cover for underwater use of E-FORCE battery devices

- enables the use of battery-powered rescue devices under water
- additionally protects against dirt and contamination
- simple and fast application as well as preparation of the devices after an underwater use
- furthermore excellent fingertip control of the control rocker
- automatic pressure relief valve
- scope of delivery including storage bag
- two available sizes for a wide range of battery devices (scan QR Code)



	IP-BAG SMALL (grey)	IP-BAG LARGE (green)
IP-class	IP 58	IP 58
Permissible depth	< 10 m	< 10 m
Part-no.	1101496	1101497

# IP 68 BATTERYCOVER SMART-FORCE



#### Robust, waterproof and dustproof housing for underwater use of SMART-FORCE units

- Suitable for fresh, salt or dirty water
- thus also suitable for extreme conditions such as floods or vehicle recovery under water
- conversion for underwater use in a few simple steps
- all SMART-FORCE battery rescue tools come with an IP 68 battery cover and an IP 54 battery cover for 5.5 Ah and 8 Ah M18™ High Output™ batteries.



# INCLUDED IN THE STANDARD SCOPE OF DELIVERY FOR SMART-FORCE DEVICES





## **RESCUE RAMS**

#### Single-stage

- various accessories available, such as adapters and chain sets
- optimum length matching overlapping length of the entire range of rams
- with movable head, which can still can be rotated under load

#### Telescopic rescue rams

- · double-acting telescopic ram made of reliable high-quality steel or high-strength aluminium
- special multi-stage-construction allows extra extended and retracted length

All rescue rams from WEBER RESCUE SYSTEMS have the remaining length (DISTANCE) visible laser-etched on the piston rod. This early warning system enables you to decide right away whether the ram you are currently using is long enough for the job or whether a longer ram must be prepared and used. A real time improvement!

#### Single-stage rescue ram for pushing and pulling

• length from 530 – 1640 mm

RZ 1-850 RZ 2-1290 RZ 3-1640



Pushing force	137.4 kN	137.4 kN	137.4 kN	
Pulling force	24 kN	24 kN	24 kN	
Closed length	530 mm	750 mm	1100 mm	
Piston stroke 1. st.	320 mm	540 mm	540 mm	
Extended length	850 mm	1290 mm	1640 mm	
EN class	R137-320-11,5	R137-540-16,2	R137-540-19,1	
Weight	11.5 kg	16.2 kg	19.1 kg	
Part-no.	5933803	5933781	5933765	



## **INTEGRATED REMAINING LENGTH MARKING**



Indicates the last 20 centimetres until full extension Remaining length marks laser-etched every 5 cm (2 in) on the piston rod

Up to four circumferential rings depending on type of cylinder

Inch and Centimetre markings around piston rod

#### **RZ 1-1810 CROSSRAMMER**

#### Single stage rescue ram for working inside the vehicle cabin

- most suitable ram for severely deformed vehicle interior
- lightWeightand handy due to the small-diameter ram body
- · extreme final extended length of 1810 mm

#### RZ 1-910

#### Single-stage, battery-operated rescue ram for pushing

- · for better mobility and flexibility in use
- · battery not included





RZ 1-910 SMART-FORCE







(III) DISTANCE

SINGLE

PUSH CONTROL

III) DISTANCE

(T) CHARGE

(A) LED LIGHTS

🕩 18V BATTERY

(II) DISTANCE

POW3R PUMP

LED LIGHTS

CONNECT

**UNDERWATER** 

Pushing force	36.4 kN	111.0 kN	111.0 kN
Closed length	990 mm	540 mm	540 mm
Piston stroke 1. stage	820 mm	368 mm	368 mm
Extended length	1810 mm	908 mm	908 mm
Weight (ready to use**)	13.5 kg	17.3 kg	18.4 kg
Part-no.	1077052	1094278	1103096

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-lon™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™



#### Compact rescue ram for working in most confined spaces

- extending to the final length of 600 mm without any interruption
- for use e.g. in footwells
- RC7 with remote control unit

#### **RZT 2-600**



#### **RZT 2-600 RC7**



(II) DISTANCE

SINGLE

PUSH CONTROL

(II) DISTANCE

SINGLE

PUSH CONTROL

 Pushing force (1./2. stage)
 189.0/99.0 kN
 189.0/99.0 kN

 Closed length
 300 mm
 300 mm

 Piston stroke (1./2. stage)
 165/135 mm
 165/135 mm

 Extended length
 600 mm
 600 mm

 EN class
 TR189/165-99/135-9,1
 TR189/165-99

EN class TR189/165-99/135-9,1 TR189/165-99/135-10,4 Weight 9.1 kg 10.4 kg
Part-no. 5936934 5936934RC7

## **RZT 2-775**

#### Compact rescue ram for working in the tightest of spaces

- extending to the final length of 775 mm without any interruption
- for use e.g. in footwells





SINGLE

PUSH CONTROL

Pushing force (1./2. stage)	189.0/99.0 kN
Closed length	395 mm
Piston stroke (1./2. stage)	210/170 mm
Extended length	775 mm
EN class	TR189/210-99/170-11,3
Weight	11.3 kg
Part-no.	5931401

Telescopic rescue ram with a compact retracted insertion size and an extreme extended length due to our multi-stage construction

• extending to the final length of 1170 mm without any interruption

**RZT 2-1170** 











(11)	DISTANCE
0	CINCLE

(II) DISTANCE

(3) 18V BATTERY (11) DISTANCE



CHARGE

POW3R PUMP





**LED LIGHTS** 

**CONNECT** 



Pushing force (1./2. stage)	189.0/99.0 kN	189,0/99,0 kN	189.0/99.0 kN
Closed length	540 mm	540 mm	540 mm
Piston stroke (1./2. stage)	360/270 mm	360/270 mm	360/270 mm
Extended length	1170 mm	1170 mm	1170 mm
EN class	TR189/360-99/270-15,0	TR189/360-99/270-20,9	TR189/360-99/270-21,8
Weight (ready to use**)	15.0 kg	20.9 kg	21.8 kg
Part-no.	1050149	1094686	1103095

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™

## **RZT 3-1310 XL**

#### High-performance telescopic ram with 3-stage design

- large piston stroke of 830 mm
- Weight-saving ram body made of high quality aluminium alloy





SINGLE

PUSH CONTROL

Pushing force	264.9/129.5/45.4 kN
Closed length	480 mm
Piston stroke 1. stage	326/285/218 mm
Extended length	1310 mm
Weight	17.0 kg
Part-no.	5934133



## Telescopic battery-powered rescue ram with a compact retracted insertion size and an extreme extended length due to our multi-stage construction

- extending to the final length of 1360 mm without any interruption
- battery not included







(II) DISTANCE	(45) 18V BATTERY	(II) DISTANCE
CHARGE	POW3R PUMP	(#) LED LIGHTS
( LED LIGHTS	<b>CONNECT</b>	<b>UNDERWATER</b>

Pushing force (1./2. stage)	108.0/62.0 kN	108.0/62.0 kN
Closed length	587 mm	587 mm
Piston stroke (1./2. stage)	428/372 mm	428 /372 mm
Extended length	1387 mm	1387 mm
EN class	TR108/428-62/372-20,5	TR108/428-62/372-21,5
Weight (ready to use**)	20.5 kg	21.5 kg
Part-no.	1094687	1100145

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28 ™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™

## **RZT 2-1500 XL**

#### Extra-strong rescue ram for the highest demands

- extending to the final length of 1500 mm without any interruption
- Weight-saving ram body made of high quality aluminium alloy





PUSH CONTROL

Pushing force (1./2. stage)	264.9/129.5 kN
Closed length	650 mm
Piston stroke (1./2. stage)	445/407 mm
Extended length	1500 mm
EN class	TR269/445-130/407-20,7
Weight	20.7 kg
Part-no.	5932025

## Telescopic rescue ram with a compact retracted insertion size and an extreme extended length due to our multi-stage construction

• extending to the final length of 1500 mm without any interruption

RZT 2-1500 RZT 2-1500 F-FORCF3

RZT 2-1500 SMART-FORCE



(II) DISTANCE	(II) DISTANCE	18V BATTERY (II) DISTANCE
SINGLE	CHARGE	POW3R PUMP (4) LED LIGHTS
PUSH CONTROL	LED LIGHTS	CONNECT ( UNDERWATER

Pushing force (1./2. stage)	189.4/99.0 kN	108,0/62,0 kN	108.0 /62.0 kN
Closed length	650 mm	700 mm	700 mm
Piston stroke (1./2. stage)	470/380 mm	428/372 mm	428/372 mm
Extended length	1500 mm	1500 mm	1500 mm
EN class	TR189/470-99/380-17,8	TR108/428-62/372-21,7-E-I	TR108/428-62/372-22,7-E-I
Weight (ready to use**)	17.8 kg	21.7 kg	22.7 kg
Part-no.	1050041	1094688	1099389

<sup>\*\*</sup>E-FORCE: Weight incl. battery 5.0 Ah M28™ Red Li-Ion™ | SMART-FORCE: Weight incl. IP 68 battery cover and battery 8.0 Ah M18™ High Output™

#### **ACCESSORIES**

	Weight	Part-no.
Base support front	5.6 kg	1824333
Base support back	9.0 kg	1824341
Sill support	12.33 kg	1085337
Rim adapter set back wheel	19.62 kg	2852144
Rim adapter set back and front wheel	30.7 kg	2854082
chain set	Weight	Part-no.
for RZ 1-3 und SP 43 L/49/60	13.8 kg	2819139
Adapter for chain set ID 2819139 (2 pcs. required)	0.8 kg	3847900
Accessory set RZ 1, 2 und 3 (different pushing heads +storage box)	6.5 kg	1083316
extensions		Part-no.
for RZT 2-600 and RZT 2-775	3.5 kg	3864588
Extension 250 mm	J.J Kg	3004300
for RZ 1-850		
Extension 175 mm	2.04 kg	1058482
Extension 250 mm	2.55 kg	3838579
Extension 320 mm	3.02 kg	1062442



## TRANSPORT CASE



#### Robust PELI 1740 case for transport and storage of E-FORCE/SMART-FORCE rescue tools

- with tailored foam insert
- suitable for air transport thanks to a fully automatic pressure equalisation valve

#### Suitable for:

RIT-Tool E-FORCE/SMART-FORCE SPS 270 MK2 E-FORCE/SMART-FORCE SPS 360 MK2 E-FORCE/SMART-FORCE SPS 370 MK2 E-FORCE/SMART-FORCE SPS 400 MK2 E-FORCE/SMART-FORCE SP 44 AS E-FORCE/SMART-FORCE RSC 190 (PLUS) E-FORCE/SMART-FORCE RSC 170 (PLUS) E-FORCE/SMART-FORCE RSX 160 E-FORCE RSU 180 PLUS E-FORCE

	Weight	Part-no.
Transport case for E-FORCE/SMART FORCE battery tools	12,5 kg	1088016

## RIT BACKPACK CARRIER



#### For easy transport of battery-powered devices on the back

- two pockets offer additional space for batteries, tips and other accessories
- optimal Weightdistribution ensures optimum carrying comfort even over longer distances
- tough and durable material (Cordura nylon with water-repellent coating)

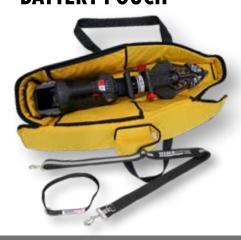
#### Suitable for:

RIT-Tool E-FORCE/SMART-FORCE
RIT-Tool HANDVARIO
SPS 270 MK2 E-FORCE/SMART-FORCE
SPS 360 MK2 E-FORCE/SMART-FORCE
SPS 370 MK2 E-FORCE/SMART-FORCE

SPS 400 MK2 E-FORCE/SMART-FORCE SPS 270 H SP 44 AS E-FORCE/SMART-FORCE RSC 170 (PLUS) E-FORCE/SMART-FORCE RSC 190 (PLUS) E-FORCE/SMART-FORCE

	Weight	Part-no.
Bagpack Carrier	2.6 kg	1100364

## TRANSPORT BAG CARRYING STRAP AND BATTERY POUCH



	Weight	Part-no.
Transport BAG for battery-powered devices	1,8 kg	1058128

RIT-Tool E-FORCE/SMART-FORCE

SPS 270 MK2 E-FORCE/SMART-FORCE

SPS 360 MK2 E-FORCE

SPS 370 MK2 E-FORCE

SP 44 AS E-FORCE/SMART-FORCE

SP 370 MK2 E-FORCE

further transportation systems	Weight	Part-no.
Battery pouch for one battery (without belt)	0.2 kg	1056921
Belt for battery pouch	0.1 kg	1056920
Carrying strap	0.3 kg	1078259
Fixation strap	0.1 kg	1078261
Carrying strap set (1 carrying strap + 1 fixation strap)	0.4 kg	1080657

## **IP 54 BATTERY COVER**



#### IP 54 Battery cover for 12 Ah

All SMART-FORCE battery rescue tools come with an IP 68 battery cover and an IP 54 battery cover for 5.5 Ah and 8 Ah M18<sup>™</sup> High Output<sup>™</sup> batteries. Using 12 Ah 18 V MILWAUKEE M18<sup>™</sup> High-Output battery batteries, the larger IP 54 battery cover (part no. 1101405) can also be purchased.

- to protect the battery from mechanical damage (moisture and splash water)
- tool achieves protection class IP54
- allowa a quick battery change in regular operation scenarios

Suitable for all SMART-FORCE devices

	Part-no.
IP 54 battery cover for 12 Ah	1101405

## **BATTERY ACCESSORIES 28 V (E-FORCE)**



	Weight	Part-no.
Spare battery 28 V 5,0 Ah WEBER RESCUE	1.0 kg	1072893
Spare battery 28 V 5,0 Ah von Milwaukee	1.03 kg	1075189
Mains charger 230 V for 1 battery	0.8 kg	1054097
Power supply 110 V for one battery 28 V	0.8 kg	1054099
On-board charger 110 V for 1 battery	1.0 kg	1060423
E-FORCE 28 V Power supply 230 V	4.0 kg	1060422
E-FORCE 28 V Power supply 110 V	5.0 kg	1060426

## **HIGH-OUTPUT BATTERY AND CHARGERS 18 V (SMART-FORCE)**



BATTERIES	Weight	Part-no.
M18™ High-Output battery 5,5 Ah	1.1 kg	1101254
M18™ High-Output battery 8,0 Ah	1.1 kg	1099928
M18™ High-Output battery 12,0 Ah	1.7 kg	1099929
STARTER-SET (2x 8.0 Ah battery, 1x Rapid-Charger 230 V)	3.0	1106438
CHARGERS	Weight	Part-no.
Charger for 1 battery M12-18 - 230 V	0.7 kg	1101257
Charger for 1 battery M12-18 - 110 V	0.7 kg	1102000
Double high output charger for 2 M18 DBSC 230 V batteries	2.5 kg	1106594
Double charger for 2 batteries M12-18 - 230 V	1.75 kg	1101263
Multi-quick charger for 6 batteries M18 PC6 - 230 V	4.5 kg	1106437
On-board charger for 1 battery M12-18 - 12-24 V	0.67 kg	1101262
Power supply 230 V/ 110 V 18 V	8.9 kg	1099997



## **ADDITIONAL BATTERY EQUIPMENT**

#### Practical cordless hand tool and accessories from the Milwaukee M18™ range

- selected cordless hand tool especially for accident rescue and technical assistance
- powerful and flexible to use, ergonomic tools with low Weight
- MILWAUKEE REDLITHIUM-ION™ HIGH OUTPUT™ battery technology for the toughest working environments and with intelligent electronics for better power control
- full system compatibility with over 250 MILWAUKEE M18<sup>™</sup> product solutions and the new SMART-FORCE rescue tool series
- all devices are supplied without batteries and chargers, these can be ordered individually.

Battery hand tool	Туре	Weight	Dimensions	Part-no.
battery angle grinder 125 mm	M18 FSAG125XB-0X	4.6 kg	475 x 358 x 132 mm transport case (HD-box)	1101787
battery angle grinder 230 mm	M18 FLAG230XPDB-0C	10.6 kg	710 x 540 x 185 mm transport case	1101788
battery cut-off saw 230 mm	M18 FC0S230-0	7.0 kg	660 x 340 x 290 mm cardboard	1101791
battery grinder	M18 FDGROVB-0X	4.3 kg	475 x 358 x 132 mm transport case (HD-box)	1102032
battery sprayer with chemical tank	M18 BPFPH-0 + M18 BPFP-CST	9.3 kg	620 x 370 x 325 mm cardboard	1104875 1104876
battery towerlight 6000 lumen	M18 HOSALC-0	14.5 kg	1.100 x 320 x 300 mm cardboard	1102033
battery light 300 lumen	M18 IL-0	0.85kg	320 x 120 x 85 mm blister	1102034
battery spotlight 1250 lumen	M18 SLED-0	1.8 kg	280 x 140 x 120 mm cardboard	1102035

Battery hand tool	Туре	Weight	Dimensions	Part-no.
Battery reciprocating saw	M18 FSX-0C	8.6 kg	624 x 467 x 142 mm transport case	1101784
Battery circular saw	M18 FMCS-0X	6.3 kg	475 x 358 x 230 mm transport case (HD-box)	1101785
Battery jigsaw	M18 FBJS-0X	4.8 kg	475 x 358 x 132 mm transport case (HD-box)	1101790
Battery multitool	M18 FMT-0X	4.4 kg	475 x 358 x 132 mm transport case (HD-box)	1102602
Battery chain saw 40 cm	M18 FCHS-0	7.3 kg	890 x 280 x 240 mm cardboard box	1101789
Battery pruning saw 20 cm	M18 FHS20-0	3.2 kg	550 x 270 x 125 mm cardboard box	1104381 EW!
Battery percussion drill	M18 FPD3-0X	4.2 kg	475 x 358 x 132 mm transport case (HD-box)	1101786
Battery impact driver 1/4"-hex	M18 FID3-0X	3.4 kg	475 x 358 x 132 mm transport case (HD-box)	1104382 NEW!
Battery combi hammer drill SDS-PLUS	M18 ONEFHPX-0X	5.7 kg	475 x 358 x 132 mm transport case (HD-box)	1102031
Battery combi hammer drill SDS-MAX	M18 FHM-0C	14.8 kg	670 x 543 x 183 mm transport case	1103755
Battery pruning saw 20 cm  Battery percussion drill  Battery impact driver 1/4"-hex  Battery combi hammer drill SDS-PLUS	M18 FHS20-0 M18 FPD3-0X M18 FID3-0X	3.2 kg 4.2 kg 3.4 kg 5.7 kg	550 x 270 x 125 mm cardboard box  475 x 358 x 132 mm transport case (HD-box)  475 x 358 x 132 mm transport case (HD-box)	1101 1104 NEW 1102



# **DRILLS, BITS AND CHISELS**

High-quality accessories for drill screwdrivers and hammer drills, suitable for all common applications

	Туре	Content	Material	Part-no.
	SHOCKWAVE impact duty bit set	24 standard bits, 8 long bits, 2 socket wrenches, 3 metal drill bits & 2 bit holders (long and short)	all screw types, impact resistant	1097698
	THUNDERWEB metal drill set	19 HSS-G twist drill from 1 - 10 mm	alloyed and unalloyed steel up to 900 N/mm²	1089460
TO A REAL PROPERTY OF THE PARTY	RAPID STRIKE step drill	1 step drill, 4 to 30 mm 12 steps, 1/4" HEX	alloyed and unalloyed steel, aluminum, stainless steel and plastic	1100782
	SDS-Plus MX4 set Hammer drill bit set 10 twist drills	10 twist drills 5 / 6 / 6 x 115 mm, 6 / 6 / 8 / 8 / 8 / 10 x 165 mm, 12 x 160 mm	concrete and reinforced concrete	NEW! 1107173
	SDS-PLUS chisel set	1x pointed chisel 250 mm 1x flat chisel 250 mm x 25 mm 1x wide chisel 250 mm x 40 mm	concrete and hard materials	1097697
	SDS-MAX flat chisel	1x flat chisel 280 mm x 25 mm	concrete and hard materials	1103759
	SDS-MAX pointed chisel	1x pointed chisel 280 mm	concrete and hard materials	1103758
	SDS-MAX hammer drill	1x hammer drill 370 mm x 35 mm	concrete and reinforced concrete	1103756
	SDS-MAX hammer drill	1x hammer drill 570 mm x 35 mm	concrete and reinforced concrete	1103757
	Adapter set 1/4" HEX	1/4" Hex to 1/4", 3/8" und 1/2" square (DIN 3126)	square impact nuts, impact resistant	1104384
	Impact nut set 1/2"	10 long impact nuts: 10 / 11 / 12 / 13 / 14 / 17 / 19 / 21 / 22 / 24 mm	1/2" square	1097696
	Hard metal carbide burrs - 5 pcs	DIN 8033, double cut toothing Typ B, C, D, H, M for straight grinder	hard metal, alloyed and unalloyed steel, aluminum, stainless steel, cast iron	1106040

# **OTHER**

High-quality accessories for angle grinders, impact wrenches and matching hand tools

Туре	Spezification	Part-no.
JABSAW handle for reciprocating saw blades	suitable for all recip saw blades with universal mount foldable up to 150 mm saw blade length ergonomic softgrip handle incl. 150 mm metal reciprocating saw blade	1100783
Nailing iron	254 mm long tool for removing interior trim and prying open gaps, etc.	1101805
Tool locking device	Tool safety device with impact damping for working at height and equipment up to 6.8 kg Carabiner with 2-way safety device and swivel.	1101806
FASTBACK Rescue knife	universal folding knife with one-hand operation tool-less blade change incl. storage patented belt clip and integrated belt cutter replacement blades (5 pcs.) can be ordered with ID 1101804	1101803
Bolt cutter	Telescopic arms for easy cuts and compact length. Cutting capacity 12 mm (at 19 HRC). Rolled steel blades, pivoting head. Length: 610 to 770 mm	1103504
Bubble Level Pocket 360°	Magnetic stand (V-groove), 360° adjustable bubble level. Compact size for any pocket. Shows the change of position of lifted loads or structures at risk of collapse	1103240
PACKOUT First aid kit	First aid kit, certified according to DIN 13157. High quality PACKOUT organiser with IP65 (protection against dust, water and dirt).	1101807





# **SAW BLADE**

High-quality saw blades for hand-held circular saw and jigsaw suitable for use

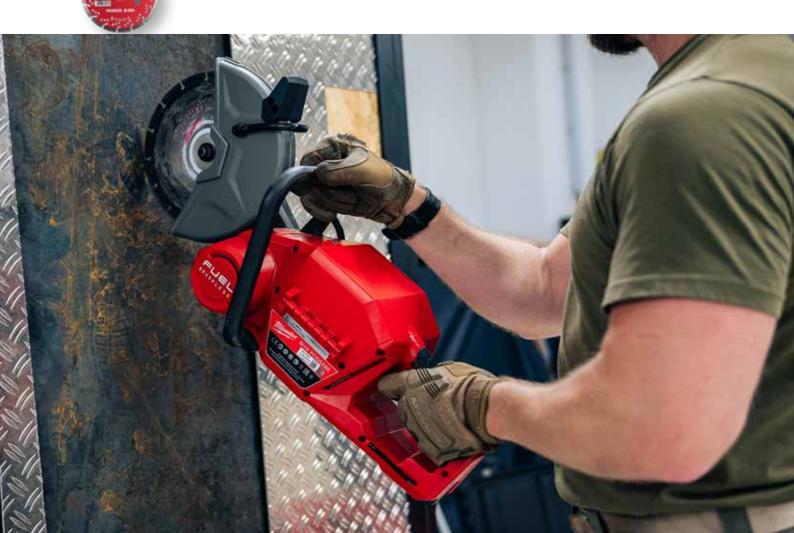


	type	content		material	ID
	Metal circular saw blade	1 pc	diameter: 174 mm number of teeth: 50 bore: 20 mm	metal (< 2,5 mm)	1059188
Milwanker	Metal circular saw blade	1 pc	diameter: 150 mm number of teeth: 34 bore: 20 mm	Aluminum, mild steel, sand wich material, steel (< 2.5 mm)	1101802
	Multitool saw blade set	5 pcs	1x saw blade 35 mm for wood 2x saw blade 35 mmfor wood with nails 2x saw blade 28 mm for metal	Softwood, hardwood, wood with nails, metal, aluminum	1102603
	Multitool hard metal saw blade	1 pc	Width: 35 mm Carbide teeth	High strength metal, steel, aluminum, wood, plastic	1102604
	Saw chain	1 pc	For 40 cm saw sword Pitch: 3/8" Driving links: 56 Driving link thickness: 1.1 mm	Softwood, hardwood, green wood	1101801
	Jigsaw blades	35 pcs	wood saw blade T144D wood saw blade T101B wood saw blade T118A wood saw blade T244D metal saw blade T118A	wood and metal	NEW! 1107175
	Saw chain	1 pc	For 20 cm saw sword Pitch: 3/8" Driving links: 40 Driving link thickness: 1.1 mm	Softwood, har- dwood, green wood	1104383

# **CUTTING DISCS**

High-quality accessories for grinders and cut-off saws

	type	content	ID
10x	SCS 41 / 125 Metal cutting disc in box, 10 pcs	Disc diameter: 125 mm Bore diameter: 22.2 mm Extra-thin metal cutting discs for steel.	1107173
STREET, 188	STEELHEAD 125 diamond cutting disc	disc diameter: 125 mm bore diameter: 22.2 mm (for M14) max. Revolutions: 15200 RPM suitable for: Stainless steel, steel, heavily reinforced concrete	1103195
	PRO+ SCS 41/230 metal cutting disc	disc diameter: 230 mm bore diameter: 22.2 mm (for M14) max. Revolutions: 6650 RPM suitable for: Aacid resistant steel, hardox, cast iron, spring steel, mild steel and tool steel	1101800
STEELHEAD* 230	STEELHEAD 230 diamond cutting disc	disc diameter: 230 mm bore diameter: 22.2 mm (for M14) max. Revolutions: 8300 RPM suitable for: Stainless steel, steel, heavily reinforced concrete	1103196
	Speedcross HUDD diamond cutting disc	disc diameter: 230 mm bore diameter: 22.2 mm (for M14) max. Revolutions: 8300 RPM suitable for: Concrete, stone, brick, screed, granite, gneiss,	1101799



# BATTERY RECIP SAW SET FSX 18 V



### Battery recip Set FSX 18 V

- tactical reciprocating saw set suitable for fire department missions
- useful set assembly in a clearly arranged transport case with inlay
- 18 V heavy-duty battery reciprocating saw from Milwaukee incl. two 8,0 Ah highoutput batteries
- additional compartment for saw blades in rolled bag and a safety goggles
- standardized transport case for 60 x 40 cm vehicle mounting dimensions

	Weight	Part-no.
Battery recip saw Set FSX	9.8 kg	1102651
MILWAUKEE battery recip saw M18™ FSX, MILWAUKEE high-output battery		
M18 8,0 Ah 2x, safety goggle according to EN 166, holster for spare saw blades,		
special recip saw blade set EXTRICATION, standard recip saw blade set DIN		
(MILWAUKEE), in carrying case incl. foam insert		
Set in ALU case	9.8 kg	1102651ALU

# BATTERY RECIP SAW SET FPD3 18 V

### **Battery impact drill set FDP3**

- firefighter-ready set with the MILWAUKEE M18™ cordless impact drill FPD3 in
- our well-known case system



	Weight	Part-no.
Battery recip saw Set FPD3-18 V	8.2 kg	1102652
MILWAUKEE M18™ FPD3 cordless impact drill, 2x8,0 Ah 18 V high-output		
batteries, EN 166 safety glasses, step drill, GLAS-EX TURBO, bit set and metal		
drill bit set.		
Set in ALU case	10.9 kg 1	102652ALU

## CONVERSION KIT FOR RESCUE-SAW 18 V



# Converting the Milwaukee M18 FCHS cordless chainsaw into a lightWeightrescue saw enables the sawing of rescue or ventilation openings

- Cutting sandwich elements and sheet metal constructions for exhaust air openings in halls
- Cutting body parts and plastics for faster firefighting
- Opening roof structures and roller shutters

	Weight	Part-no.
Conversion kit from chainsaw to RESCUE-SAW	1.26 kg	1104877
Carbide-tipped chain: transforms the battery-powered chainsaw into a light blade: More stability and better cutting behaviour Depth limiter: Setting the optimum cutting depth	Weightrescue sa	w hardened
Spare saw chain 40 cm for RESCUE-SAW		1105999

## BATTERY METAL CIRCULAR SAW 28 V

### Powerful cordless metal circular saw for a cold, burr and spark free cut

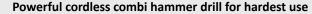
- QUICKSTOP motor brake (saw blade stops within seconds)
- handle with softgrip support
- · spindle lock for easy saw blade change



	Weight	Part-no.
MILWAUKEE metal circular saw 28 V		
Single device HD28 MS-0	3.2 kg	1059178
without battery, charger and case		



## BATTERY COMBI HAMMER DRILL 28 V



- brushless motor for longer life and more power
- with 2.5 J impact energy at only 8.9 M/s vibrations
- · quick tool change system



	Weight	Part-no.
Milwaukee combi hammer drill 28 V		
Single device HD28 CHPX-0 without battery, charger and case	3,4 kg	1089452
MILWAUKEE combi hammer 28 V SET		
Single tool HD28 CHPX-0, 2 batteries 5.0 Ah, charger 230 V and case	4.7 kg	1078453

## BATTERY ANGLE GRINDER 28 V





### Powerful cordless angle grinder with 125 mm disc diameter

- 4-pole motor for highest performance with compact design
- long, slim spindle neck for working in hard to reach place
- spindle lock and Fixtec quick-release nut for quick disc changes without tools
- · overload and restart protection

	Weight	Part-no.
MILWAUKEE angle grinder 28 V Single device HD28 AG125-0 without battery, charger and case	5.1 kg	1089450
MILWAUKEE angle grinder 28 V SET Single device HD28 AG125-0, 2 batteries 5 Ah, charger 230 V and case	2.8 kg	1089451



# RECIP SAW BLADES EXTRICATION

### Recip saw blades specially developed for accident rescue

- · special saw blades with carbide teeth for high strength vehicle steels
- reinforced blade body against breaks and for less vibration
- Perma-Shield coating for less heat generation
- suitable for almost all common reciprocating saws



	Part-no.
Blade EXTRICATION SET including rolled bag 4 pcs. blades 150 mm / carbide tips 6 pcs. blades 230 mm / carbide tips	1078478
Blade EXTRICATION 150 mm	1078476
Blade EXTRICATION PLUS 230 mm	1078477
Roll up bag for blades EXTRICATION	1081947

# SAW BLADES SET VEHICLE RESCUE

### Reciprocating saw blades with special carbide teeth for high-strength automotive steels

- reinforced blade body against breakage and for less vibration
- perma-Shield coating for less heat generation and friction



	Part-no.
Saw blades VEHICLE RESCUE SET	
in rolled bag consisting of	4004076
4 pieces saw bladesr VR 150 mm	1091976
6 Stück saw blades VR 230 mm	
saw blades VEHICLE RESCUE 150 mm	1091974
saw blades VEHICLE RESCUE Plus 230 mm	1091975
rolled bag for saw blades VEHICLE RESCUE	1091977
saw blade TORCH CARBIDE 150 mm	
saw blade TORCH CARBIDE 230 mm	
saw blade TORCH CARBIDE 300 mm	

# BLADE SET ACCORDING TO DIN

### DIN saw blades in roller bag

- fulfils the German vehicle standard
- covers all required blades.



Sabre saw blade SET UNIVERSAL according to DIN	
in rolled bag consisting of	
5 pieces saw blades wood/plastic 230 mm	
5 pieces saw blades wood/greenwood 230 mm	1103181
5 pieces saw blades wood with nails 150 mm	
5 pieces Saw blades for metal 230 mm	
5 pieces Saw blades universal 200 mm	
Saw blade wood/plastic 230 mm	1059183
Saw blade wood/greenwood 230 mm	1059184
Saw blade wood with nails 150 mm	1059186
Saw blade for metal 230 mm	1059182
Saw blade universal 200 mm	1059187
Rolled up bag	1103180

Part-no.

## FURTERH RECIP SAW BLADES







	contont	specification	Part-no.
	Content	specification	rait-iiu.
TORCH CARBIDE 150 mm	1 pc	high-strength metal, Stainless steel, cast iron, aluminium	1100495
TORCH CARBIDE 230 mm	1 pc	high-strength metal, Stainless steel, cast iron, aluminium	1100496
TORCH CARBIDE 300 mm	1 pc	high-strength metal, Stainless steel, cast iron, aluminium	1100497
TORCH 150 mm	5 pcs	strong metal, sheet metal, aluminium	1059185
SAWZALL 240 mm	3 pcs	greenwood, thick branches, trees	1100498

# HOLSTER FOR RECIPROCATING SAW BLADES



### Holster for mounting directly on the reciprocating saw

- suitable for most models
- offers space for two reciprocating saw blades (short and long) up to 230 mm
- sewn-in wedge facilitates removal of the saw blades
- worn blades can be replaced in seconds
- integrated magnets keep the holster open
- rubber coating on holster and strap for perfect grip

Dimensions	250 x 50 x 15 mm
Weight (without content)	0.07 kg
Max. length belt	300 mm
Distance front belt	80 mm
Part-no.	1083101

# **CUTTING DISC SET RESCUE**

### **Cutting disc set RESCUE**

- set of 3 cutting discs with 230 mm for fire brigade use
- in practical transport bag



Part-no.
Cut-off wheels SET RESCUE 1103427
in folding bag consisting of

 $5 \times 230 \text{ mm}$  standard metal cutting disc

1 x 230 mm diamond cutting disc for brick, concrete, stone

1 x 230 mm diamond cutting disc for stainless steel and steel



# **STANDARD POWER UNITS**

- with petrol engines or electric motors
- equipped with a turbo function (TURBO-SPEED), which allows the work to be carried out at even higher speed and with greater dynamics
- a high oil volume (6.5 l) enables the simultaneous operation of all rescue tools in use
- control is implemented illuminated control button
- the double hose reel with ultra-high-pressure hoses and integrated retractor is available in different versions and lengths
- with integrated retractor
- the large peripheral carry handle and the directly integrated device holder make the standard power units user-friendly



### E 70 W-SAH 20







) coax

### High-performance electrical power unit

- E-motor 230 Volt, 50 Hz, 2 kW
- high operating speed due to high performance pump
- with twin or COAX hoses, available in different lengths

	E 70 W-SAH 20	E 70 W-SAH 20 COAX
Nominal pressure	700 bar	700 bar
Oil volume	6.5	6.5 l
Useable volume	6.01	6.0 l
EN class	ATO/MTO	ATO/MTO
Weight	74.2 kg	73.0 kg
Part-no.	1078718	1069283

### V 70 W-SAH 20



**₩** TURBO-SPEED

份 SINGLI

O COAX

### High-performance combustion unit with petrol engine

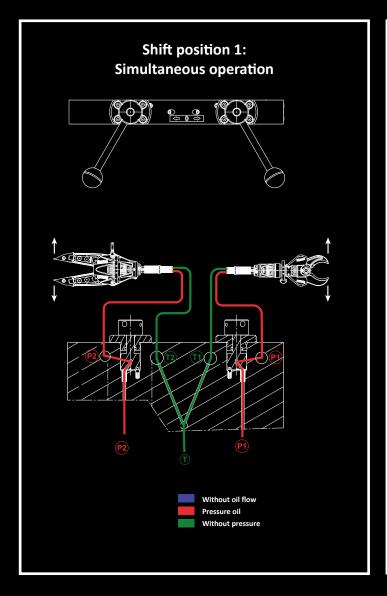
- 4-stroke petrol engine, 4 kW
- high operating speed due to high performance pump
- with twin or COAX hoses, available in different lengths

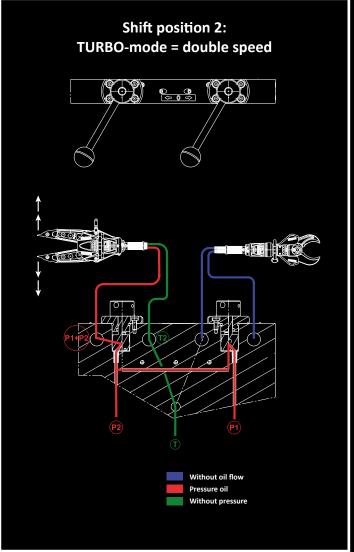
	V 70 W-SAH 20	V 70 W-SAH 20 COAX
Nominal pressure	700 bar	700 bar
Oil volume	6.5	6.5 l
Useable volume	6.01	6.0
EN class	ATO/MTO	ATO/MTO
Weight	75.9 kg	76.5 kg
Part-no.	1078719	1058332



# **TURBO-SHIFTING**









# **COMPACT AND BATTERY POWER UNITS**

- small, lightWeightand handy
- maximum power in most confined spaces
- fully functional even on extreme slopes (up to 30 degrees)
- ECO function, which means that automatic speed regulation ensures low-noise and economical operation
- battery-powered units have connection ports for two rechargeable batteries so that they can run for up to 10 hours in ECO mode
- · all rescue equipment from WEBER RESCUE SYSTEMS (even large rescue rams) can be operated with these power units

## V 400 S/ V 400 ECO









### Handy compact power unit with petrol engine

- 4-stroke petrol engine, 1,5 kW
- sturdy carry frame
- high output quick work
- V 400 ECO with ECO mode for economical operation

	V 400 S	V 400 ECO
Nominal pressure	700 bar	700 bar
Oil volume	2.5	2.5
Useable volume	2.0	2.0
EN class	STO	STO
Weight	17.4 kg	17.5 kg
Part-no.	5934753	5936853

## V 50 S TURBO PLUS/ E 50 S





### Pumps with automatic speed regulation for a low-noise and economical operation

- available with petrol engine or electric motor
- can be operated from either side, with turbo function or simultaneous operation of two tools (Turbo-Speed)

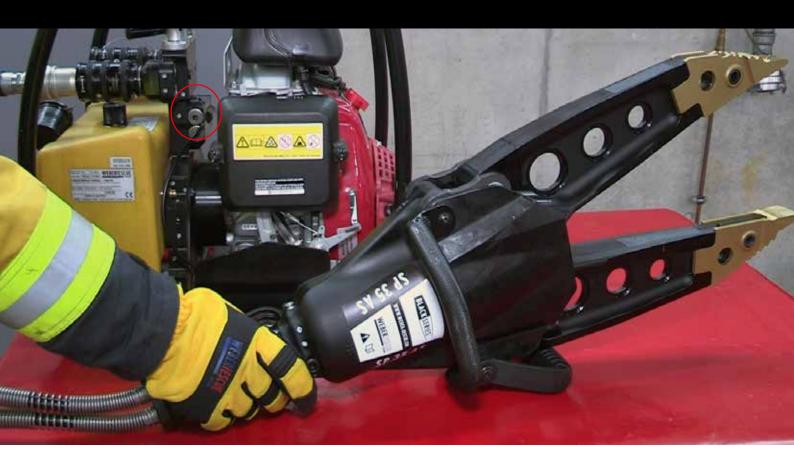
	V 50 S TURBO PLUS	E 50 S
	4-stroke petrol engine	E-Motor 230 V, 50 Hz
Power	3,6 kW	1,3 kW
Nominal pressure	700 bar	700 bar
Oil volume	4.0	4.0
Useable volume	3.15	3.15 l
EN class	ATO/MTO	ATO/MTO
Weight	35.4 kg	33.5 kg
Part-no.	5935156	1070365

# **AUTOMATIC SPEED CONTROL**



Engine revs are automatically increased when the tool control button is pressed. Returns to idle revs automatically when control button is released. This means less noise and emissions, saves fuel and extends the running time.

Also available in electronic version for battery power units!



# V-ECOCOMPACT 3600









### Compact power unit with petrol engine

- 4-stroke petrol engine, 2,2 kW
- can be operated from either side, with turbo function or simultaneous operation of two devices (Turbo-Speed)
- very handy due to low Weight
- · sturdy carry frame

Nominal pressure	700 bar
Oil volume	3.8 l
Useable volume	3.6 l
EN class	ATO/MTO
Weight	23.7 kg
Part-no	1102567



## **E-COMPACT**









### Extremely light and handy electric power unit with high performance

- electric motor with 230 V, 50 Hz, 1,5 kW
- extremely light and handy, small dimensions
- · very high output
- incl. 4 m electric cable
- designed to operate all WEBER RESCUE equipment!

Nominal pressure	700 bar
Oil volume	2.8
Useable volume	2.5
EN class	STO
Weight	12.2 kg
Part-no.	1050354

### **B-COMPACT XL**



COMPACT



**(**♥) CHARGE

### Compact battery unit with large usable volume for supplying several devices

- up to 10 hours run-time in ECO mode
- · small stowage dimension
- ability to connect two 5.0 Ah M28<sup>™</sup> Red Li-lon<sup>™</sup>
- operation possible by using a power supply 230 V
- · designed to operate all WEBER RESCUE equipment
- version V18: incl 2 adapters for M18<sup>™</sup> High Output batteries
- · batteries not included

	B-Compact XL	B-Compact XL V18
Nominal pressure	700 bar	700 bar
Oil volume	6.1	6.1
Useable volume	5.1	5.1
Weight (ready for use)*	15.6 kg	16.7 kg **
Part-no.	1100371	1100371V18

<sup>\*</sup> Delivery without batteries, \*\*Weightand dimensions incl. adapter and 12.0 Ah MILWAUKEE M18  $^{\text{TM}}$  High Output  $^{\text{TM}}$  battery

### **AKKUPAC ECO**



 $\mathfrak{D}$  single



**₹**\$ CHARGE

#### Extremely lightWeighthydraulic power unit with backpack solution

- up to 10 hours running time in ECO mode
- wide and comfortable straps for secure fit
- optional second battery operate two 5.0 Ah M28<sup>™</sup> Red Li-Ion<sup>™</sup> batteries
- designed to operate all WEBER RESCUE equipment!
- batteries not included

Nominal pressure	700 bar
Oil volume	2.5
Useable volume	2.3
Weight (ready for use)*	11.2 kg
Part-no.	1081828

<sup>\*</sup> Weight incl. battery 5.0 Ah M28  $^{\text{TM}}$  Red Li-Ion $^{\text{TM}}$ 

<sup>\*\*</sup> Operation with 2 x 12.0 Ah MILWAUKEE M18™ High Output™ recommended for longer runtimes

### **EXTENSION HOSES**



# Extension hoses, available as twin or coaxial (hose-in-hose system) hose versions

- ultra-high-pressure hoses, with SINGLE couplings on both ends
- oil-filled, vulcanised as a pair
- COAX hoses prevent the hose becoming twisted



Twin hoses			
Length	Part-no. yellow	Part-no. red	Weight
5 m	2847647	2847639	4.3 kg
10 m	2847663	2847655	7.55 kg
15 m	2847680	2847671	9.5 kg
20 m	2847701	2847698	13.0 kg

COAX hoses			
Length	Part-no. yellow	Part-no. red	Weight
5 m	1052602	1052605	3.31 kg
10 m	1052603	1052606	5.5 kg
15 m	1052604	1052607	7.69 kg
20 m	1053457	1053455	10.0 kg

## FREE STANDING HOSE REELS



# Free standing hose reels with carrying frame and high-pressure hoses (20 m)

- can be operated even when the hose is under pressure
- · folding handle(s) for rewinding
- available as single hose reel (EHF) and double hose reel (HF)

# SINGLE COAX

HF 20 T	Twin hose	COAX-hose
Weight	36.3 kg	37.6 kg
Part-no.	5935016	1054768

EHF 20 T	Twin hose	COAX-hose
Weight	18.0 kg	20.5 kg
Part-no. high pressure hose red	5931932	1054236
Part-no. yellow	5932491	1054754

## **HOSE PROTECTION / PROTECTION COVER**



#### For protection against abrasion and contamination

- material: KEVLAR protective coating and duraskin® cover
- velcro fastener
- black hose protection for tools with handle protection sleeve
- protection against pollution and oil penetration under high pressure in the immediate area of the operating personnel
- for 5-20 m hoses
- protection cover available in three different colors

	Hose protection	Pro	tection cove	er
Colour	black	red	yellow	blue
Length	30 cm	4 m	4 m	4 m
Part-no.	8064563	8051496	8051500	8058024



# **SPECIALISED TOOLS**

### Special devices for special applications

- for continuous openings, e.g. at accidents with busses, trains and coaches
- on natural disasters, for creating initial openings in the smallest gaps for lifting bags
- for flexible use in collapsed building scenarios
- for use in industrial incidents
- for quick response in case of disasters, collapsed buildings, breaking doors and to crush thick concrete

## **CUTTER C 120 MK2**



#### **Cutting tool for quick subsequent cuts**

- with special space to release the cut material
- several teeth prevent the material from slipping out
- ram housing made from high-strength aluminium alloy with wear-resistant surfaces
- creates large rescue openings with mass transport systems



### 🚫 SINGLE





360° HANDLE

# **CUTTER S 25-20**









360° HANDLE

#### Compact and versatile cutter

- replaceable carbide inserts for cutting locks, chains, etc.
- suitable for cutting through metal rods and reinforcement
- · single-handed use

Opening	25 mm
Weight	7.6 kg
Part-no.	1070692

# CONCRETE CRUSHER BC 250 MK2



# SINGLE







### Special device for the most difficult applications

- suitable for quickly breaking thick concrete lumps
- grip and protective guard can be rotated, replaceable tips



	BC 250 MK2	BC 250 MK2 E-FORCE3	BC 250 MK2 SMART-FORCE
Weight (ready to use)	17.7 kg	21.5 kg	22.4 kg
Part-no.	1103954	1103955	1107019

# POWERWEDGE SPK 250 MK2





**FORGED** 

PUSH CONTROL

### Wedge-shaped hydraulic spreading device

- · creates initial openings in the smallest gaps for lifting cushions
- insertion height only 8 mm
- up to 61 mm lifting height and lifting force 25 t
- EN 13204 and NFPA 1936 tested
- specially hardened spreading plates



	SPK 250 MK2	SPK 250 MK2 E-FORCES	3 SPK 250 MK2 SMART-FORCE
Weight (ready to use)	9.0 kg	12.9 kg	13.8 kg
Part-no.	1101215	1101981	1106999

# MINI-CUTTER C 45-9



### Single-action mini cutter

- for cutting tubes, grills, rods, etc.
- very small design
- easiest handling due to low Weightand compact shape

Dimensions	267 x 66 x 88 mm
Opening width	45 mm
Round steel bar	18 mm (570 bar)
	20 mm (700 bar)
Weight	3.9 kg
Part-no.	1070758





# LIFTING KITS H1 AND H2

### Lifting kits available in small (H2) and large version (H1)

- with single-action hydraulic rams and lifting forces up to 137 kN
- including hand pumps and accessories
- DIN 14800
- dimensions aluminium case: 600 x 400 x 220 mm



	Lifting kit 1	Lifting kit 2
Number of cases	2	1
Number of parts	18	13
Weight	77.0 kg	50.8 kg
Part-no.	5933552	5933544

# ACCESSORIES FOR LIFTING KITS MINI-SPREADER SP 1

### Mini-Spreader recommended as addition to the lifting kit

- single-acting
- to be operated by hand pump
- for lifting heavy loads, machines, etc.



Lifting force	0.6 kN
Lifting height	87 mm
Weight	2.2 kg
Part-no.	358118

# **BUFFALO B 10**



### For lifting heavy objects

- can be used vertically or horizontally
- 6-way adjustable lifting claw
- bearing plate for stabilisation

Lifting force	98.0 kN
Total insertion height	800 mm
Piston stroke	350 mm
Weight	38.5 kg
Part-no.	198471

Accessories	Part-no.
Spherical base	4129881
Square base	4129873
Bearing plate	32255

# HAND PUMP EPH 0203

### **Ultra-light hand pump**

• for use in combination with single-action devices such as DO 105, DO 120 and C 45-9.



Useable oil volume	0.3
Delivery per stroke	1.8 cm³
Nominal pressure	570 bar
Weight	3.4 kg
Part-no.	1099835

# HAND PUMP DPH 4018-SA



### Manual hand pump used for lifting tools

- two-stage design
- can be used irrespective of position, up to 20° incline
- oil volume 2.5 litres
- with 5 m hose pair and couplings
- mounted on a wooden board
- DIN 14751

Weight	13.5 kg
Part-no.	1051174



# DOOR OPENER SET DO 105



### Door opener set for quick and silent breaking open of doors and lifting of loads

- comprising hand pump, hose, door opener and case
- ultra-light DO 105 door opener with 360° rotating coupling for easy handling
- ultra-light hand pump EPH 0203 with 570 bar nominal pressure
- robust, waterproof case with integrated pressure equalisation valve in Eurobox standard dimensions 600 x 400 x 223 mm incl. insert to protect all equipment
- C 45-9 mini cutter available as optional accessory (compartment already prepared in the case)

Included in the set:	Weight	Part-no.
DO 105 door opener	3.3 kg	1099556
Hand pump EPH 0203	3.4 kg	1099835
2 m black hose with SKS quick coupling system	1.2 kg	1099974
Complete set incl. case	11.4 kg	1100718

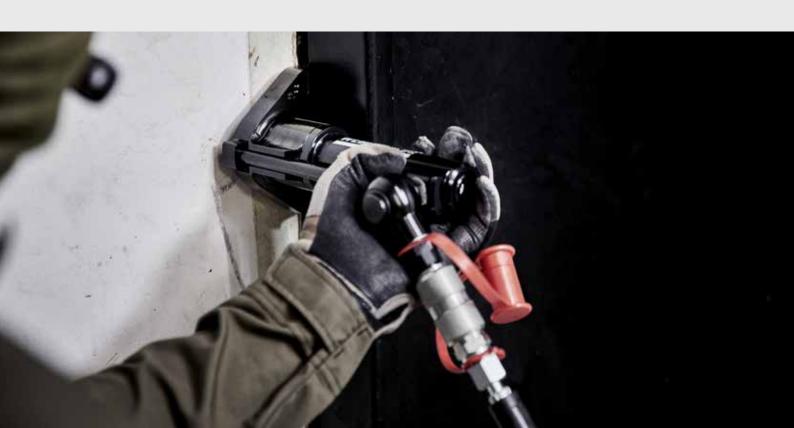
# DOOR OPENING SET DO 120



# Complete set for rapidly breaking open doors and for lifting concrete slabs, iron beams, etc.

- comprising hand pump, hose, door opener and case
- hydraulic door opener is also available separately

Dimensions	600x400x185 mm
Weight	15.6 kg
Part-no.	1075344



# DOOR OPENER DO 105

### For rapid opening doors with complex closing mechanism

- noiseless operation with hand pump
- low Weight
- single-action system
- optimized claw for strong hold ini door gap



Closed length	225 mm
Extended length	330 mm
Spreading force	40 kN (570 bar)
Spreading force	49 kN (700 bar)
Weight	3.3 kg
Part-no.	1099556

# DOOR OPENER DO 120

### For rapid forcible entry

- noiseless action by using a hand pump
- extra light and handy



Closed length	278 mm
Extended length	398 mm
Spreading force	90.7 kN (570 bar)
Spreading force	114.5 kN (700 bar)
Weight	7.1 kg
Part-no.	1075922

# DOOR OPENER DO 140 MK2

### Double-action system specially developed for special applications

- fast and effective breaking open of doors
- metal doors with multiple locks and safety doors also pose no problem
- available as rechargeable battery version (battery not included)





# **ADDITIONAL EQUIPMENT**



#### Useful accessories for rescue operations

- perfect additional equipment to make your rescue operation more easy, more quick and more safe stabilisation
- to stabilise the vehicle simply and precisely
- glass management
- rough edge protective pads, protection shields and patient protection
- · airbag protection
- · and more accessories

### STAB-FAST ALU +



# The universal stabilisation system with new features for even faster and safer work

- automatic rewinding of the tensioning strap
- new improved head for even more stability and hold
- · optimised guide piece with integrated lock for more stability
- more flexible length adjustment due to more grid positions
- intuitive operation all controls in red
- available in three versions



# THE NEXT GENERATION OF THE LEADING STABILISATION AND PROTECTION SYSTEM

	STAB-FAST ALU +  3x standard strut  1x hook knife  1x safety wedge  2x transport bag	STAB-FAST ALU + BASIC  2x standard strut  1x hook knife  1x transport bag	2x XL strut 1x hook knife 1x transport bag
Closed Length	1050 mm	1050 mm	1500 mm
Extended length	1720 mm	1720 mm	2500 mm
Maximum load in longitudinal direction of strut	1750.0 kg	1750.0 kg	2500,00 kg
Length of strap	5500 mm	5500 mm	10000 mm
Dimensions	1100 x 300 x 120 mm	1100 x 300 x 120 mm	1600 x 500 x 180 mm
Weight	34.0 kg	19.5 kg	30.5 kg
Part-no.	1102643	1102644	1102645

# STEP DRILL AND HOOK SET



### Heavy duty step drill for metal from MILWAUKEE

- ideally suited to create starting points for STAB-FAST and tension belts on the accident vehicle
- 14 steps from 6 to 35 millimeters in diameter
- long service life and special geometry for easy work
- suitable for all drill / drivers (10 mm shaft diameter)

Weight	0.18 kg
Part-no.	1100782

#### **Hook set 3 pcs for STAB-FAST**

- faster and more securely position on the vehicle
- 3 different types of hooks expand the fixing options
- max. load capacity (WLL): 2.0 t / 20 kN (not for lifting)

Weight	1.9 kg
Part-no.	1105960



### All important equipment for the first attack in a practical box

- 2 x STAB-PACK
- 1 x GLAS-EX with spring center punch
- 2 x patient protection pad 150 x 200 cm
- 1 x protection shield triangle
- 1 x protection pad 65 x 65 cm
- 1x protection pad 200 x 40 cm
- 1x prying tool
- 1 x rescue scissors
- 1 x marker red
- 1 x adhesive tape WEBER RESCUE
- 1 x tape dispenser
- 1 x bag for gadgets

Dimension (L x B x H)	600 x 400 x 320 mm
Weight	24.5 kg
Part-no.	1099879

### **OIL DRIP TRAY**



### Reusable oil binding mat for collecting leaking operating fluids from vehicles

- For collecting leaking operating fluids in the initial phase
- Easy to place under the vehicle
- Side walls can be turned upwards to form a wall by means of press studs to prevent liquids from flowing out
- Binds up to 5 litres of oil
- Uncomplicated reprocessing with a high-pressure cleaner and detergent after use

Dimension (L x W x H)	900 x 600 x 20 mm
Max. oil absorption capacity	51
Weight	0.75 kg
Part-no.	1101995



## **STAB-PACK**



### System for securely shoring up vehicles

- simple handling more safety
- can be adapted to different shapes thanks to the two wedges
- safety due to large stand
- permissible load up to 7 kg/cm²
- also available as set (4 pcs. STAB-PACK in Eurobox)

	STAB-PACK	STAB-PACK-SET
Dimension	270 x 187 x 310 mm	600 x 400 x 320 mm
Weight	8.0 kg	35.0 kg
Part-no.	8044406	1052771

	Anti-slip mat
Part-no.	1102022

# **STAB-LOCK-SET**

### System for almost all practical stabilisation operations

- · waterproof bonded beech plywood
- Lego-block principle
- compatible with STAB-PACK system



Set	Dimension	Weight	Part-no.	Pcs. in set
Eurobox	600 x 400 x 320 mm	3.3 kg	1052769	1
Base plate 4 x 6	540 x 360 x 36 mm	4.9 kg	1051857	1
Wedge	230 x 90 x 60 mm	1.5 kg	1051858	4
Top 2 x 3	270 x 185 x 22 mm	1.3 kg	1052594	2
Top 2 x 3 s	270 x 185 x 22 mm	1.1 kg	1051856	2
4 square 2 x 3	270 x 185 x 95 mm	3.0 kg	1051846	1
4 square 2 x 6	540 x 185 x 95 mm	6.4 kg	1051847	1
4 square 1 x 3	270 x 95 x 95 mm	1.5 kg	1051852	1
4 square 1 x 3s	270 x 95 x 95 mm	1.4 kg	1051853	1
4 square 1 x 6	540 x 95 x 95 mm	3.1 kg	1051854	1
4 square 1 x 6s	540 x 95 x 95 mm	3.0 kg	1051855	1
Set no.	600 x 400 x 320 mm	30.5 kg	1052770	

# **STAB-LOCK XL**

### Additional parts for STAB-LOCK system in various Lengths and two widths

- waterproof bonded beech plywood
- Lego-block principle
- compatible with STAB-PACK system



Туре	Dimension	Weight	Part-no.
4 sq. 1 x 9	810 x 95 x 95 mm	4.4 kg	1052589
4 sq. 2 x 9	810 x 185 x 95 mm	8.6 kg	1051848
4 sq. 1 x 12	1080 x 95 x 95 mm	5.4 kg	1052591
4 sq. 2 x 12	1080 x 185 x 95 mm	11.4 kg	1051849
4 sq. 1 x 15	1350 x 95 x 95 mm	7.4 kg	1052592
4 sq. 2 x 15	1350 x 185 x 95 mm	14.8 kg	1051850
4 sq. 1 x 18	1620 x 95 x 95 mm	9.0 kg	1052593
4 sq. 2 x 18	1620 x 185 x 95 mm	17.2 kg	1051851

### **STAB-FIX**



### Elements made of recycled PE for various stabilisation

- recycled PE, durable and shatterproof
- oil- and chemical resistant
- maximum load capacity up to 110 kg/cm²
- no slipping because of pyramid design

Туре	Dimension	Weight	Part-no.
Chock	640 x 140 x 280 mm	7.3 kg	8066140
Slide Step Chock	620 x 170 x 275 mm	10.0 kg	1067933
Block 25	230 x 230 x 25 mm	1.4 kg	8063818
Block 50	230 x 230 x 50 mm	2.3 kg	8063826
Block 75	230 x 230 x 75 mm	3.4 kg	8063834
Wedge 75	225 x 75 x 80 mm	0.7 kg	3191796
Wedge 150	225 x 150 x 80 mm	1.3 kg	3191800
4 square 100	100 x 100 x 450 mm	3.1 kg	8137242

# STAB-FIX 4 SQUARE SET



### Set made of recycled PE for various stabilisation

- durable and shatterproof
- oil- and chemical resistant
- maximum load capacity up to 110 kg/cm<sup>2</sup>
- nine PE-pieces in one set
- including transport bag

STAB-FIX 4 square black	9 pieces
Dimension bag	300 x 300 x 450 mm
Weight	28.4 kg
Part-no.	8139342

# **STAB-FIX SET BASIC**



### Flexible STAB-FIX system for stabilasation STAB-FIX in technical rescue

- durable and shatterproof
- oil- and chemical resistant
- maximum load capacity up to 110 kg/cm²
- made of recycled PE
- consisting of 2 chocks, 2 wedges, 2 different blocks
- including transport bag

STAB-FIX Set Basic	
Dimension bag	600 x 400 x 140 mm
Weight	20.5 kg
Part-no.	8137676



# GLASS MANAGEMENT SET

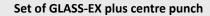


# All important tools for safe glass management with single-pane safety glass (ESG) and laminated glass (VSG) in a single set in a carry case

- Glass-Ex, spring centre punch, lever (also available individually) and rescue cutter
- tape roller with adhesive tape and safety goggles
- 2 x rescue film (also available individually. Change after use)
- in carry case

Dimension case	600 x 400 x 132 mm
Weight	5.6 kg
Part-no.	1080917

# GLASS-EX AND CENTRE PUNCH



- to remove laminated windscreens (VSG)
- · centre punch to remove single-pane safety glass (ESG). Also available individually
- accessory: Replacement blade



	Weight	Part-no.
Glass-Ex	1.5 kg	8114161
Centre punch	0.06 kg	8027676
Replacement blade	0.12 kg	8032858

### **GLASS-EX TURBO**

### For cutting laminated glass panes

- tool for quick removal of LSG (up to 10 mm thickness)
- fits on any cordless drill (10 mm 3-edged socket)
- very agile for cutting tight curves
- most of the glass is conveyed outwards away from the patient
- due to short blade and the short stroke, cuts directly above the dashboard are also possible



Weight	0.9 kg
Part-no.	1095126

## **PROTECTION SHIELDS**

#### Optimum accessories for the protection of the patient

- adjustable hand loops hands are protected
- two different sizes and shapes versatile use
- transparent equipment operator always has a good view of their working area
- flexible can be bent around posts or pushed into narrow spaces



Overall Weight	2.5 kg
Part-no.	8136360
Consisting of:	
Triangle, flexible PVC with 2 yellow grab handles	
Rectangle, flexible PVC with 3 yellow grab handles	
Dimension 550 x 350 x 6 mm	

# PAT-SAFE PATIENT PROTECTION PAD

#### Soft blanket to protect the patient from splinters, glass, dust

- ideal size for simultaneous protection of a patient and the rescue worker inside
- made from Cordura 200 with a replaceable Polyglas viewing window
- outer material water-repellent, resistant to tearing and abrasion
- material can be washed at 40° Celsius. Color: Signal yellow
- · packaged in transparent carry case



PAT-SAFE	
Dimension	1500 x 2000 mm
Weight	1.5 kg
Part-no.	1079078
Replacement window	
Dimension	1000 x 2000 x 0,3 mm
Weight	0.6 kg
Part-no.	1079079

# PATIENT PROTECTION SET SAFE

### Rough edge protection, patient protection blanket and shield within one useful set

- combination of the most important individual products for patient protection
- rough edge protective pad set with ground sheet extended by additional compartments for PAT-SAFE patient protection blanket and rectangle protection
- shieldperfect and high quality protection against sharp edges, splinters, glass dust and flying parts



Dimensions	680 x 460 x 160 mm
Weight	10.5 kg
Part-no.	1100647



# ROUGH EDGE PROTECTIVE PAD SETS



#### Rough edge protective pad set with ground sheet

- material: CORDURA 200, inner lining Drenotex® polyester fleece
- outer material water-repellent and resistant to abrasion
- inner lining cut-proof
- washable, colour: signal yellow

Dimension	500 x 700 x 95 mm
4 x column protection with 2 hook-and-loop tape	300 x 350 mm
2 x protection blankets, with 4 magnets	650 x 650 mm
1 x protection blanket, with 6 magnets	1650 x 650 mm
Weight	7.8 kg
Part-no	8135517

# ROUGH EDGE PROTECTIVE PAD SET UPGRADE



### Rough edge protective pad set including WEBER RESCUE clips

- material: CORDURA 200, inner lining Drenotex® polyester fleece
- outer material water-repellent and resistant to abrasion
- inner lining cut-proof
- washable, colour: Signal yellow
- including 8 WEBER RESCUE clips for fixation

Dimension	700 x 500 x 160 mm
2 x column protection with 2 hook-and-loop tape	300 x 400 mm
2 x protection blankets, with 6 magnets	400 x 2000 mm
1 x protection blanket, with 6 magnets	1100 x 2100 mm
Weight	8.6 kg
Part-no.	1078945

# TRUCK CAGE SAFETY SYSTEM

### Secures the truck cab doors against uncontrolled falling

- set includes pressure ratchet, lashing straps and various hooks
- includes standardised transport case



Dimension	600 x 400 x 132 mm
Weight	8.0 kg
Part-no.	1083472

# OCTOPUS AIRBAG PROTECTION

### Protection against unintended triggering of the airbag

- sizes for all cars and trucks
- low Weight



Car Driver in transport case	
Dimension	400 x 300 x 132 mm
Weight	1.8 kg
Part-no.	1083470
Car Passenger in transport case	
Dimension	400 x 300 x 132 mm
Weight	4.0 kg
Part-no.	1083471
Truck	
Weight	0.75 kg
Part-no.	8046204

### **RECOVER-E-BAG**

### THE INNOVATIVE SYSTEM FOR SECURING AND RECOVERING ELECTRIC VEHICLES

- simple and intuitive one-way quarantine system for electric vehicles after a fire incident
- low water consumption through adaptation to the vehicle contour (all common types of cars)
- suitable for filling with extinguishing water
- mobile and inexpensive alternative to roll-off containers
- roll the vehicle in, lift it or, in tight spaces (underground garages, courtyards, ...), lift it on both sides and undergo
- the vehicle can be handed over to the tow truck, secured in the system
- contaminated water is retained and can be disposed of properly
- easy to transport and easy to store
- the best solution for fire brigades, towing companies, workshops and car dealerships
- incl. one trainings bag in the set

Dimensions	5200x2300x900 mm
Weight total	51.8 kg
Part-no.	1100443
Training-BAG	
Part-no.	1100699







# **HALLIGAN-TOOL**



- · available with metal cutting claw or leverage claw
- two lengths available to enable flexible use
- many possible uses
- non-slip surface on the bar



Halligan-Tool with leverage claw		
Length	770 mm	920 mm
Weight	4.5 kg	5.0 kg
Part-no.	1089461	1089641
Halligan-Tool metal cutting claw		
Length	770 mm	920 mm
Weight	4.5 kg	5.0 kg
Part-no.	1089642	1089643
Halligan-Tool with leverage claw black		
Length	770 mm	
Weight	4.5 kg	
Part-no.	1089461RIT	
Tool bracket for Halligan-Tool		
Part-no.	1106439	

# **DOOR-HERO**

### Prevents doors from falling into the lock

- Prevents doors from falling into the lock
- Doorjamm adapted for European doors
- Blocks the door lock on all types of doors
- High-quality, reusable rubber for up to 200% elongation
- Quick and easy to fit, whether handle, latch or escape door
- Safety at the scene and quick access for following forces



Part-no. 1103167



# **CHAIN RESCUE**

### Possible areas of application:

- very popular in Scandinavia, especially because of long arriving duration when driving to a place of action
- alternative rescue method without rescue tools in the access area because it is being pulled, not pushed
- if there is not enough time for plan A or B
- a plan + + + (especially for trucks)
- useable in combination with rescue tools
- if a rapid extrication is necessary, as there is mostly enough space in the beginning of the action



# CHAIN SET FOR CHAIN RESCUE

### Complete chain rescue kit for safe and rapid chain rescue

- the high-performance, quality grade 12 chains are particularly light and have 4-edged chain links that ensure maximum grip when lashing around the vehicle pillars
- the 3 m long chains can be adapted to any length by means of a shortening hook (incl. safety pin)
- designed for use on a 50 kN cable winch
- including Weightcover for identifying the steel rope and to protect against whipping around (also available individually)
- packaged in 2 carry cases (for the front and rear of the car)



Dimension case	600 x 400 x 264 mm
Weight	45.5 kg
Part-no.	1084562
Also available in aluminium case	
Part-no.	1084562ALU

# WEIGHT BLANKET FOR STEEL CABLE

#### For better visability of tensioned winch cables

- especially at night and in poor weather and visibility conditions
- possible whipping and striking from a tearing steel cable is significantly reduced
- blanket is put in the middle of the cable and fixed by magnets
- made of tear-resistant Cordura, including 2 reflector stripes and an abrasion protector



Dimension	550 x 700 mm
Weight	1.5 kg
Part-no.	1084561

## RESCUE PLATFORM



#### For working on hard to reach areas of application

- sturdy aluminium construction, height-adjustable ladder ends
- lockable in 265 mm steps
- · height of strut extensions can be independently adjusted in 30 mm steps
- per DIN 14830

Dimension	1050 x 1790 x 280 mm
Platform height (adjustable)	880 - 1700 mm
Max. permissible load	500.0 kg
Weight	51.0 kg
Part-no.	1057597
THE LANGEST STATE OF THE STATE	

High-visibility sticker set	
Part-no.	1100481

### **RESCUE-LIGHT**





### Rechargeable battery operated lighting for precision illumination of the operation site

- · rechargeable battery operated lighting with powerful LED spotlights
- each spotlight can be individually tilted and angled
- power supply via exchangeable M18™ High Output™ or M28™ Red Li-Ion™ batteries
- pubberised feet and low centre of gravity for a secure stand
- including a mount for standard tripods and carrier frames

	RESCUE-LIGHT MK2 28V
Battery technology	M28™ Red Li-Ion™
Power	2 x 96 W
Lumious flux	2 x 15.000 Lumen (30.000 Lumen)
Dimension	382 x 160 x 225 mm
Weight	3.7 kg
Part-no.	1105363
Tool bracket for RESCUE-LIGHT	
Part-no.	1105945

# LOAD-PAD

#### Flexible load distribution element as a optimal supplement for rescue rams and spreaders

- adapts to the ground for the best possible support surface
- load distribution possible even in confined spaces, e.g. in the foot area
- especially for truck rescue flexible and purposeful applicable
- additional replaceable protective mat for sharp-edged application areas



Dimensions L x H x W	420 x 240 x 80 mm
Max. load	200 kN
Weight	7.1 kg
Part-no.	1097045

# **SILL SUPPORT**



#### Ideal addition to rescue rams

- particularly well suited to the most modern vehicles
- prevents the rescue ram from slipping

Weight	12.33 kg
Part-no.	1085337

# DASHBOARD PRESSING PLATES

### Ideal addition to rescue rams

- as a support surface on the centre tunnel and on sills
- · prevents the rescue ram slipping



	Weight	Part-no.
Base support front	5.6 kg	1824333
Base support back	9.0 kg	1824341

# **RIM ADAPTER SETS**

### Ideal as attachment point for the rescue ram for lifting trucks and buses

• in a practical transport case



	Weight	Part-no.
Rim adapter set back wheel	19.62 kg	2852144
Rim adapter set back and front wheel	30.7 kg	2854082



# SMART RESCUE DUMMY



### Very robust training manikin with additional functions for training in accident rescue

- legs and arms can be detached for training purposes
- opening in the chest for impalement injury
- · pockets for smartphones on the chest in the head e.g. for
- communication with the inner rescuer and display of
- vital parameters via app
- ideal for training and education of rescuing people



Dimension (L x W x H)	190 x 50 x 25 cm
Weight	48.0 kg
Part-no.	1102653

# ENTRAPMENT SIMULATOR



### Entrapment simulator for the realistic simulation of entrapments in vehicles

- inflatable bag made of stable tarpaulin material
- simulation of entrapment of training actors without putting them in direct danger
- M-shaped airbag to be placed in the footwell and trapped at the feet. Release is only possible if space is created in the footwell in advance using hydraulic rescue equipment.
- can be reused as often as required
- · filling with a standard air pump

Dimension (L x W x H)	50 x 40 x 40 mm
Weight	1.4 kg
Part-no.	1102528



## PATIENT WARMING BLANKET READY-HEAT



- easy activation by opening the packaging and shaking out in the air
- chemical reaction in the 12 heat elements ensures 8 hours of heat retention
- the operating heat of 38-42 °C is already reached after 10-15 minutes
- made of waterproof, coated, non-woven medical fabric with foam core
- trauma equipment for rescue forces, police and military
- hypothermia is a life-threatening drop in core body temperature as a result of shock, burns or ice and avalanche accidents

Dimensions (L x B)	122 x 86 cm
Weight	0.8 kg
Part-no.	1084302



### SPINEBOARD AND SHORTBOARD

#### Wooden spineboards for patient rescue from the vehicle

- specially curved and thinner boards made of wood, which make it much easier to get the patient onto the board
- versatile carrying options thanks to side grip holes, also suitable for high-altitude rescue
- suitable for X-ray and CT scan
- floatable and water-repellent
- available as standard version and as shortboard
- accessories for patient fixation optionally available
- made in Spain

Spineboard	
Dimension (L x W x H)	183 x 43 x 1,8 cm
Max. load	220 kg
Weight	5.5 kg
Part-no.	1102654
Shortboard	

Shortboard	
Dimension (L x W x H)	80 x 43 x 1,2 cm
Max. load	250 kg
Weight	1.8 kg
Part-no.	1102655





### PROTECTIVE GLOVES EXTRICATION 2090W

You will find additional equipment as FASHION • GADGETS • TOOLS • PSA • EDUCATION • MERCHANDISING

in our online shop and in our special fanshop catalogue.

Make your order now online: www.weber-rescue-shop.com





### Protective gloves, developed especially for rescue

- special cut resistant over the complete surface
- impact protection und Nitrile coating
- protection class according EN 388:2016 = 4544XP
- fulfills DGUV
- available in sizes 5–12

## PROTECTIVE GLOVES EXTRICATION 2090W THERMO



### Ideal gloves at low temperatures

- lined glove (fleece) for winter
- special cut resistant over the complete surface
- impact protection and Nitrile coating, in signal colour
- protection class according EN 388:2016 = 4543EP
- fulfills DGUV
- available in sizes 7-11

### PROTECTIVE GLOVES XTREME RESCUE 4011W



#### Protective gloves, developed especially for rescue

- best materials and characteristics to protect the hands during a rescue scenario
- special SuperFabric cut protection fabric developed for protection gloves
- performance index according to EN 388:2016: 4X43FP (highest cut protection class)
- abrasion-resistant palm with best grip on dry and wet surfaces
- large and stitched rubber impact protection on the outer hand protects against injuries
- Reinforced thumb saddle, tight-fitting neoprene cuff with velcro and grommet
- available in sizes 7-11

### **HEAVY-DUTY DISPOSABLE GLOVES**



#### Protective glove specially developed for accident rescue

- extremely tear-resistant and robust
- optimum grip even on wet and oily surfaces thanks to the special grip surface oily surfaces
- available in sizes 7-11 (S-XXL) in packs of 50

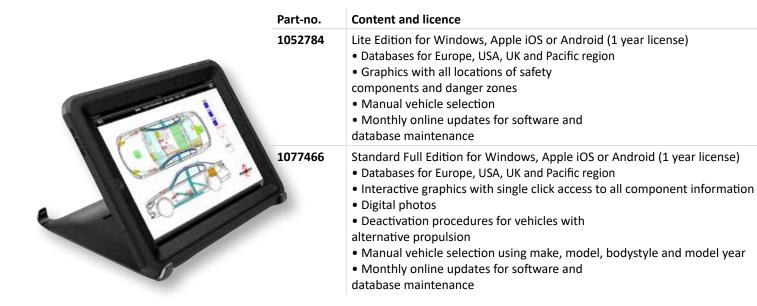
### RESCUE SOFTWARE CRASH RECOVERY SYSTEM

#### Mobile, flexible, easy to use

- contains all mass-production series vehicles with airbags or alternative propulsion for cars, vans, light and heavy trucks as well as buses
- consistent, easy to read vehicle graphics
- information on all rescue relevant vehicle components
- extensive background information, photos and disabling instructions
- safes time, increases safety
- disabling instructions allow for a quick mitigation of hazards
- available for Microsoft Windows, Apple iOS (iPAD) and Android
- complete and always up-to-date (regular updates)

# Database containing all mass-production series vehicles. You will find supportive information about:

- airbags and airbag inflators, seatbelt pretensioners and automatic roll bars
- reinforcements, batteries and fuel tanks
- components of alternative propulsion, e.g. high voltage batteries, gas tanks, disabling procedures
- special components of trucks and busses, such as chassis suspension, emergency exits, sleep cabins, lifting points





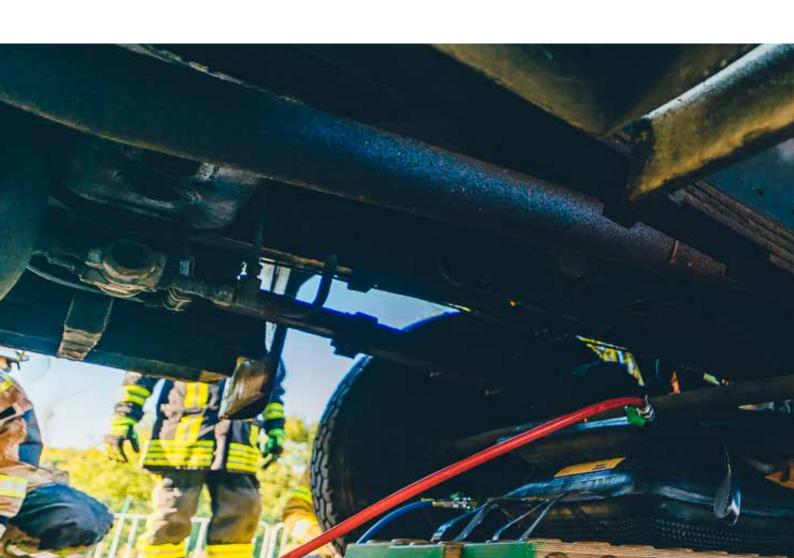
# PNEUMATIC RESCUE TOOLS AND ACCESSORIES

The high-pressure lifting bags from WEBER RESCUE SYSTEMS are made of particularly hard-wearing materials. They are used to lift and move very heavy loads and are suitable for rescuing trapped persons or recovering lorries, buses and trains, for example. They are available in different sizes and designs as well as in practical sets.

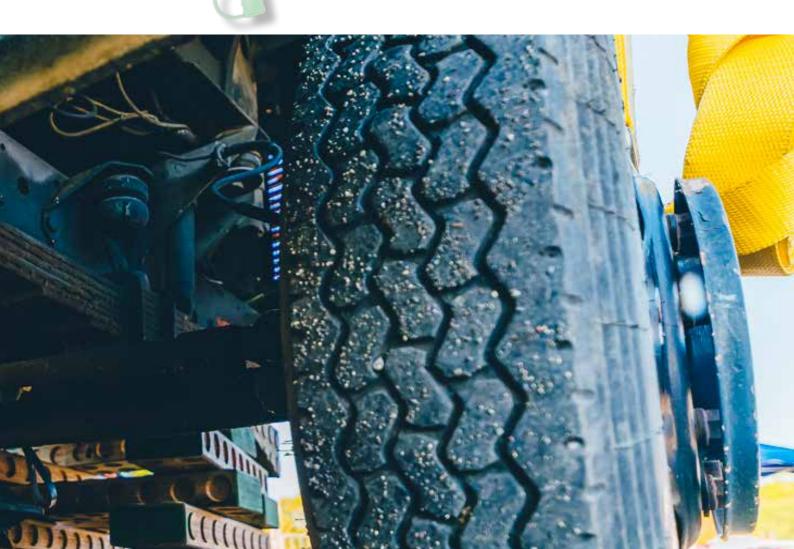
The specially studded surface prevents loads from slipping. In addition, the lifting bags are reinforced with a light-Weightand corrosion-resistant aramid fabric and feature reflective markings as well as reinforced rubber protective edges. The low insertion height means they can also be used for low openings.

The range of 2.5 bar sealing systems extends from pipe sealing bags, leak sealing tapes, leak sealing bags, leak sealing lances and gully sealing bags through to a comprehensive system structure with matching accessories. The sealing systems are used, for example, to seal leaks and gullies and to shut off pipes. They are also frequently used by industrial companies.

All products are also available in practical sets. A large selection of accessories for control and air supply make our pneumatic systems.









# **LIFTING BAGS 8 BAR**

Туре	Dimension in mm (L x W x H)	Insertion height in mm	Max. lifting height in mm	Max. lifting capacity in t	Air requirement in I	Weight in kg	Part-no.
W 3	230 x 230 x 25	25	130	2.7	15	1.25	8123357
W 10	380 x 380 x 25	25	210	10.1	86	3.5	8123373
W 20	550 x 550 x 25	25	300	21.1	296	7.0	8123390
W 25	610 x 610 x 25	25	340	25.2	416	9.0	8123403
W 41	780 x 780 x 25	25	420	44.6	921	14.0	8123438
W 52	870 x 870 x 25	25	470	55.0	1305	18.0	8123446
W 66	950 x 950 x 25	25	520	70.4	1505	22.5	8123454

# **LIFTING BAGS 8 BAR FLAT-BAG**

Туре	Dimension in	Insertion	Max. lifting	Max. lifting	Force at max.	Air require-	Weight	Dout no
	mm (L x W x H)	height in mm	height in mm	capacity in t	height in t	ment in I	in kg	Part-no.





# **ACCESSORIES 8 BAR**

Туре	Weightin kg	Part-no.
Double controller, fitting	2,0	8123730
Double controller WRP 8/2	2,5	1099693
Triple controller WRP 8/3	3,6	1099694
Shut-off valve with safety valve	0,4	8125988
Inflation hose 7,5 m blue	1.1	1104777
Inflation hose 7,5 m red	1.1	1104781
Inflation hose 7,5 m yellow	1.1	1104782
Inflation hose 7,5 m green	1,1	1104783
Inflation hose 15 m blue	2.0	1104784
Inflation hose 15 m red	2.0	1104785
Inflation hose 15 m yellow	2.0	1104786
Inflation hose 15 m green	2.0	1104787



# **LIFTING BAGS 12 BAR**

Туре	Dimension in mm (L x W x H)	Insertion height in mm	Max. lifting height in mm	Max. lifting capa- city in t	Air requirement in l	Weight in kg	Part- no.
W 2-12	150 x 150 x 22	22	80	1.4	4	0.5	1100976
W 10-12	320 x 320 x 25	25	170	9.8	63	2.5	1100977
W 17-12	400 x 400 x 25	25	220	16.7	131	4.0	1100978
W 25-12	480 x 480 x 25	25	260	25.1	236	5.7	1100979
W 41-12	610 x 610 x 25	25	340	41.2	681	9.3	1091389
W 50-12	670 x 670 x 25	25	370	50.2	897	11.2	1100980
W 65-12	760 x 760 x 27	27	410	65.2	1010	15.5	1091391
W 80-12	840 x 840 x 27	27	460	80.2	1381	19.0	1100981
W 100-12	930 x 930 x 27	27	510	100.2	1895	23.3	1100982





### **LIFTING BAGS 12 BAR FLAT-BAG**

Туре	Dimension in mm (L x W x H)	Insertion height in mm	Max. Lifting height in mm	Max. lifting capacity in t	Force at max. height in t	Air require- ment in l	Weight in kg	Part-no.
W-FB 5/17-12	950 x 950 x 26	25	170	24.7	5.0	236	6.6	1104649
W-FB 10/17-12	550 x 550 x 25	25	170	33.2	10.0	365	8.6	1102509
W-FB 20/17-12	670 x 670 x 25	25	170	50.2	20.0	897	12.3	1102510
W-FB 40/17-12	840 x 840 x 27	27	170	80.2	40.0	1381	21.1	1102511
W-FB 55/17-12	930 x 930 x 27	27	170	100.2	55.0	1895	27.5	1102512

# **ACCESSORIES 12 BAR**

Туре	Weightin kg	Part-no.
Double controller, fitting	2.0	1101381
Double controller WRP 12/2	2.4	1099697
Triple controller WRP 12/3	3.6	1104930
Shut-off valve with safety device (0,3 m hose)	0.5	1095538
Adapater 8 bar accessories on 12 bar lifting bags	0.1	1094717
Inflation hose 7,5 m blue	1.1	1104796
Inflation hose 7,5 m red	1.1	1104797
Inflation hose 7,5 m yellow	1.1	1104798
Inflation hose 7,5 m green	1.1	1104799
Inflation hose 15 m blue	2.0	1104800
Inflation hose 15 m red	2.0	1104801
Inflation hose 15 m yellow	2.0	1104802
Inflation hose 15 m green	2.0	1104803



# **LIFTING BAG SETS**

# **LIFTING BAG SETS 1 BAR**

Туре	Consisting of	Weight in kg	Part-no.
W 6/1	2x W 6/1, 2x Inflation hose 5 m (yellow/red), Double deadman controller, Universal pressure reducer, Transport bag for two lifting bags	25.5	1819534
W 13/1	2x W 13/1, 2x Inflation hose 5 m (yellow/red), Double deadman controller, Universal pressure reducer, Transport bag for two lifting bags	41.0	1819518

# **LIFTING BAG SETS 8 BAR**

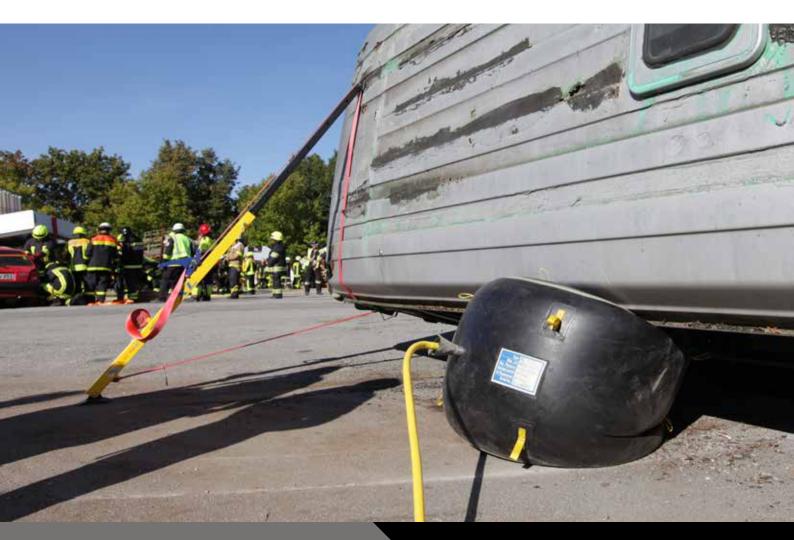
Туре	Consisting of	Weight in kg	Part-no.
Light	W 10, W 20, 2x Inflation hose 15 m (red/yellow), Double controller WRP 8/2 Pressure reducer 200/300 bar	18.7	1088482E
Light FLAT	2x W-FB 7/17, 2x Inflation hose 15 m (red/yellow), Double controller WRP 8/2, Pressure reducer 200/300 bar	22.8	1090563E
Light PLUS	W 3, W 10, 2x W-FB 7/17, 2x Inflation hose 15 m (red/yellow), Double controller WRP 8/2, Pressure reducer 200/300 bar	27.6	1088483E
Heavy	2x W 25, 2x W 52, 4x Inflation hose 15 m (red/blue/yellow/green), 2x Double controller WRP 8/2, 2x Pressure reducer 200/300 bar	70.4	1088485E
Heavy Flat	2x W-FB 11/17, 2x W-FB 32/18, 4x Inflation hose 15 m (red/blue/yellow/green), 2x Double controller metal, 2x Pressure reducer 200/300 bar	76.0	1088486E

# **LIFTING BAG SETS 12 BAR**

Туре	Consisting of	Weight in kg	Part-no.
Light Set	W 10-12, W 25-12, 2x Inflation hose 15 m (red/yellow), Double controller WRP 12/2, Pressure reducer	16.4	1104936
Light Flat Set	2x W-FB 5/17-12, 2x Inflation hose 15 m (red/yellow), Double controller WRP 12/2 , Pressure reducer	21.4	1104937
Light Plus Set	W 2-12, W 10-12, 2x W-FB 10/17-12, 2x Inflation hose 15 m (red/yellow), Double controller WRP 12/2, Pressure reducer	25.4	1104939
Heavy Set	2x W25-1, 2x W50-12,4x Inflation hose 15 m (red/blue/yellow/green), Double controller WRP 12/2, 2x Pressure reducer	50.2	1104940
Heavy Plus Set	2x W-FB 10/17, 2x W-FB 20/17, 4x Inflation hose 15 m (red/blue/yellow/green), Double controller WRP 12/2, 2x Pessure reducer	58.2	1104941

# PRESSURE LEVEL-INDEPENDENT ADDITIONAL EQUIPMENT

Туре	Weight in kg	Part-no.
Compressed air cylinder 6 l, steel, 300 bar (empty)	9.0	8123829
Collection piece 2-fold for compressed air cylinder	0.95	8057990
Universal adapter set	0.3	8058865
Connecting hose 7,5 m green	0.8	1104805
Pressure reducer 200/300 bar (working pressure 8-15 bar) incl. 2.5 m hose	1.8	1104933
Pressure reducer 200/300 bar (working pressure 8-15 bar) with CGA thread incl. 2.5 m hose	1.8	1104933SA2





# **OIL RESISTANT PIPE SEALING BAGS 2,5 BAR**

Туре	Dimension unfilled in mm (Ø x Length)	Sealing-Ø in mm	Weight in kg	Part-no.
RD-ÖL 40-70	35 x 195	40 - 70	0.3	8131830
RD-ÖL 70-150	68 x 335	70 - 150	0.6	8131848
RD-ÖL 100-200	92 x 535	100 - 200	1.1	8131856
RD-ÖL 150-300	142 x 575	150 - 300	1.9	8131864
RD-ÖL 200-400	192635	200 - 400	3.0	8131872
RD-ÖL 350-600	322 x 865	350 - 600	350 - 600	8131899
RD-ÖL 500-1000	472 x 1185	500 - 1000	17.3	1101382

# **OIL RESISTANT WITH BYPASS PIPE SEALING BAGS 2,5 BAR**

Туре	Dimension unfilled in mm (Ø x Length)	Sealing-Ø in mm	Bypass-Ø in Inch	Weight in kg	Part-no.
RDB-ÖL 100-200	92 x 550	100 - 200	1"	2.6	8131929
RDB-ÖL 150-300	142 x 590	150 - 300	1"	4.4	8131937
RDB-ÖL 200-400	192 x 635	200 - 400	2"	6.3	8131945
RDB-ÖL 350-600	322 x 865	350 - 600	2"	16.6	8131961
RDB-ÖL 500-1000	472 x 1185	500 - 1000	2"	31.3	1101383



# OIL RESISTANT VERSION FOR ABSOLUTE SAFETY IN USE



# **LEAK SEALING BAGS 2,5 BAR**

Single bags	Dimension (L x W x H) in mm	Sealing surface in mm	Weight in kg	Part-no.
LD 10 x 10	150 x 150 x 12	10 x 10	0.4	1101384
LD 18 x 18	230 x 230 x 12	18 x 18	0.8	1101385
LD 25 x 25	300 x 300 x 12	25 x 25	1.4	1101386
LD 45 x 23	620 x 300 x 20	45 x 23	4.5	1101387
LDS 45 x 23	620 x 300 x 20	45 x 23	6.2	1101388

Set	Consisting of	Weight in kg	Part-no.
LD 45 x 23	LD 45 x 23, Foot pump, Inflation hose 10 m blue, $4x$ Lashing strap 10 m yellow, $2x$ Sealing plate 600 x 300 mm, Acid protection cover	19.2	1101389
LDS 45 x 23	LDS 45 x 23, Foot pump, Inflation hose 10 m blue, $2x$ Lashing strap 10 m yellow, $2x$ Lashing strap 2 m yellow, $2x$ Attachment belt 5 m yellow, $2x$ Sealing plate $600 \times 300$ mm, Acid protection cover	21.5	1101390
Mini-LD	LD 10 x 10, LD 18 x 18, LD 25 x 25, Foot pump, 2x Velcro strap 1,5 m, 3x Velcro strap 3 m, Transport case	10.6	1101439







# **LEAK SEALING LANCES 2,5 BAR**

Туре	Dimension (L x W x H) in mm	Weight in kg	Part-no.
Leak sealing bag wedge 1/6	230 x 60 x 50	0.3	1101392
Leak sealing bag wedge 2/8	230 x 80 x 55	0.4	1101393
Leak sealing bag wedge 3/11	230 x 110 x 70	0.5	1101394
Leak sealing bag cone 4/7	230 x 65 x 65	0.3	1101395
Leak sealing lance 35 cm	350 x 15 x 15	0.3	1101396

Set	Consisting of	Weight in kg	Part-no.
Leak sealing lances set	Wedge 1/6, Wedge 2/8, Wedge 3/11, Cone 4/7, 4x Leak sealing lance 35 cm, Foot pump, Shut-off valve, Transport case	8.2	1101391



# **LEAK SEALING BANDAGES 2,5 BAR**

Туре	Dimension (L x W x H) in mm	Weight in kg	Part-no.
LDB 125 x 250	250 x 125 x 10	2.1	1101397
LDB 210 x 1700	1700 x 210 x 10	6.7	1101398

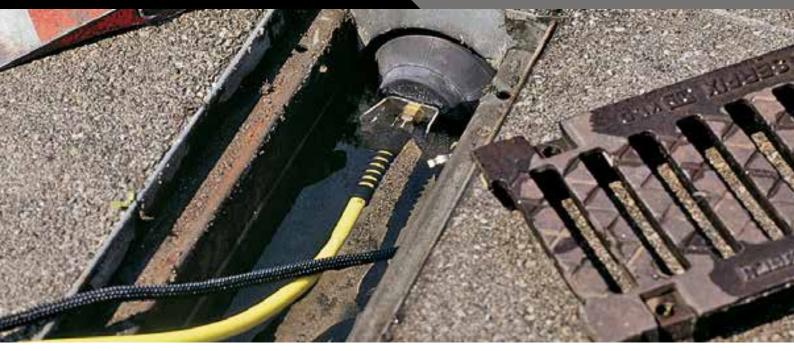
Set	Consisting of	Weight in kg	Part-no.
Leak sealing bandages set	LDB 125 x 250, LDB 210 x 1700, Foot pump, Inflation hose 10 m grey	13.1	1101399



# **ACCESSORIES FOR SEALING SYSTEMS 2,5 BAR**

Туре	99	Weight in kg	Part-no.
Pressure reducer 200/300 bar		1.7	1104933
Single controller, fitting	w w	0.9	8123837
Double controller, fitting	THE YOUN	4.2	8133786
Double controller, plastic	<b>616</b>	5.0	8133794
Foot pump with hose 2 m		3.5	8131570
Shut-off valve		0.9	1079933
Inflation hose with deflation plug 5 m, grey		0.9	8133808
Inflation hose with deflation plug 10 m, grey		1,3	8056188
Lashing strap with ratchet 2 m		1.65	8123993
Lashing strap with ratchet 10 m	Tr. Cr.	2.1	8123942
Attachment belt 5 m		0.8	8124019
Velcro strap 1,5 m		0.	28123926
Velcro strap 3 m		0.1	8123934
Sealing plate 600 x 300 x 30 mm		0.	88123969
Acid protection cover for LD 45 x 23		0.37	8131694
Acid protection cover for LDS 45 x 23		0.6	8131708





# **GULLY SEALING BAGS**

Туре	Dimension (L x W x H) in mm	Weight in kg	Part-no.
300-500 0,5 bar	385 x 275 x 275	3.8	8131627
100-150 2,5 bar	200 x 86 x 86	0.6	1101400

Set	Consisting of	Weight in kg	Part-no.
300-500 0,5 bar	300-500 0,5 bar, Hose 2 m and Leash, Transport case 610 x 410 x 140 mm $$	11.2	1819496
100-150 2,5 bar	$4x$ 100-150 2,5 bar, Foot pump, Positioning rod, Transport case $610 \times 410 \times 140 \text{ mm}$	11.0	1101401

Accessories		Weight in kg	Part-no.
Filling valve 0,5 bar	+0-	2.5	8131619
Compressed air cylinder 1 l, 200 bar		3.0	8123810





### **COLLECTING TANK**

Туре	Volume in l	Bottom-Ø in mm	High in mm	Weight in kg	Part-no.
AB 2000	2000	2000	800	28.5	8134022
AB 5000	5000	2700	1200	51.9	8124035

Accessories	Weight in kg	Part-no.
Hand air-pump	2.3	1094982

#### **Self-supporting folding container**

- For collecting hazardous liquids or for water supply with fire-fighting water, artificial snow machines, etc.
- Self-supporting design
- Robust, evenly Weighted and can be folded up small compact size
- Easy to maintain
- PES (polyester) fabric with NBR/PVC coating for UV light, ozone and strong weather resistance
- Including coupling system and inflation hose







#### **TABLE OF RESISTANCE**

1 negligible 2 low 3 medium 4 significant

Chemical	Concentra- tion (%)	Temperature (°C)	Lifting bags 1 bar	Lifting bags 8-12 bar Leak sealing bags	Pipe sealing bags
Acetone		23	2	1	2
Acetylene			2	1	2
Ammoniun Hydroxide	10	23	1	1	1
	konz.	23	1	1	1
Aniline		23	3	2	3
Ailline		100	4	4	4
Benzene		23	4	4	4
Boric Acid	10	100	1	1	1
Brake fluid		50	1	1	1
Butanol		50	1	1	1
		100	3	4	3
Butyric Acid			2		2
Calcium Hydroxide		100	1	1	1
Calcium Hypochloride	15		2	4	2
Chlorid Acid	20	23	4		4
Ethanol		50	1	1	1
Ether	40	23	4	4	4
Formaldehyde	40	23	1	1	1
Channel	40	70	1	1	1
Glycerol		100		1	
Hexanol	30	23 23	2 1	1	2 1
Hydrogen Peroxide	90	23	1	1	1
Kerosene	90	70	2	4	2
Methanol		50	3 1	4 1	3 1
Methyl Chlorid		30	4	4	4
Milk		23	1	1	1
Mineral oil Nr. 1		100	1	4	1
Mineral oil Nr. 2		100	2	4	2
Mineral oil Nr. 3		100	4	4	4
Naphtha		23	4	4	4
Natural gas			1	3	1
Nitric Acid Diluted	10	50	3	2	3
Ozone		40	2	4	2
Phenol		100	4	4	4
Phosphoric Acid	60	50	2	2	2
Propanol		50	1	1	1
Sodium Hydroxide	10	100	1		1
	25	100	1	1	1
Sodium Hypochloride	10	50	3		3
Sulfur Hexafluorid			1		1
Sulfuric Acid	10	100	1	1	1
	20	23	1	1	1
	25	100	1	1	1
	50	100	1	1	1
	60	100	4	3	4
	75	23	4	4	4
	96		4	4	4
Toulene		23	4	4	4

# TRAINING, SEMINARS AND COURSES

Hydraulic rescue tools are versatile tools for the daily use under toughest conditions. To maintain and use our tools correctly it is essential to be trained properly. Therefore we offer not only a wide range of seminars for technical rescue but also courses to learn how to test and maintain our tools correctly.

#### Seminars for technical rescue

- Extrication of injured persons
- Modern vehicle technologies
- Chain rescue operations

Courses for testing and maintenance

Contact: www.weber-rescue.com/en/kontakt/



# **RESCUE DAYS TRAINING EVENT**

The international rescueDAYS are the world's largest training event for technical rescue operations and have been taking place once a year for more than 15 years at different venues in Germany. WEBER RESCUE also organises smaller rescueDAYS events around the world. Among others, in Japan, Brazil, Ukraine, Poland, Austria, Slovenia and Portugal.

New vehicle technologies and the numerous types of vehicles on our roads always presents new challenges for the fire services and rescue teams. In order to be prepared in these situations, it is necessary to be trained for different incidents and scenarios and to gain knowledge about the technology being used. The training courses covers the areas of car, truck and bus rescue.

During rescueDAYS, participants can learn new rescue techniques and exchange ideas with their colleagues from all over the world, because technical rescue does not work the same way everywhere. Our international instructorTEAM will train approx. 800 participants from all over the world on the four days of the event.





# The individual alerting system for aid organisations

- Alerting via push, SMS, call or e-mail
- Overview of available emergency forces
- Alarm monitor
- Readiness queries
- Chat function
- Calendar function
- Shift management
- Thunderstorm module



Test it now for free!
Info at www.retteralarm.com





### **RETTERALARM**

ALERT! GO! These words are well known to members of public authorities or organisations who are entrusted with security and emergency tasks. Whether it is the fire department, emergency rescue services, the Federal Agency for Technical Relief or other emergency services: these days, a comprehensive alert system is still not available everywhere, as many emergency services workers still don't have a pager.

RETTERAlarm allows emergency services personnel to be alerted individually, in groups or on a subsequent basis. Users can be alerted by push notification, email, SMS or phone call. It goes without saying these can be chosen individually for each emergency service

worker. With RETTERAlarm, you'll never miss an alert again!







THE RIGHT PACKAGE FOR EVERY APPLICATION. INDIVIDUAL AND FLEXIBLE.

### **RETTERALARM ZEUS**

The central operation support system for document management and operation documentation as an optimal supplement to RETTERAlarm

- Extension to RETTERAlarm
- Provides even more efficient, comprehensive and detailed mission management
- Display of situation maps and deployment plans
- Operation documentation, which can be used afterwards for the operation report
- Overview of alerted resources and vehicles
- The perfect support for every operation











DIGITAL SUPPORT FOR COMMAND AND CONTROL OF OPERATIONS.

# 10" TOUCH ALARMDISPLAY

Reliable acquisition of seismographic data on vibrations and movements on mobile devices

- Ideal as digital support for all emergency and training services of aid organisations
- Provides important data on how to handle the patient when rescuing people from buildings or accident vehicles
- Data can be analysed for training purposes
- Detection of vibrations and movements
- Early acoustic warning in case of situation changes
- Training and operation mode
- Different modes with appropriate vibration sensitivity, adjusted to the to the respective type of operation
- Continuous development and updates with new functions

# ALARM BUTTON



- Suitable for internal and external emergency calls (first responders)
- Alarm signalling via RETTERAlarm or INDUSTRIAlarm
- Individual housing, labelling and colour possible
- Each emergency button can be individually programmed
- Data determination, e.g. position of the button, is transmitted when the alarm is raised
- Personal and group-related alarms possible
- Button and housing supplied including set-up





# **RETTER ACADEMY**

#### Customisable e-learning platform as a supplement to the topics of training and exercise service

- quick and easy to configure
- can be personalised with your own logo and individual colours
- create your own e-learning courses with just a few clicks
- simple administration and provision of content
- with knowledge quizzes, the individual learning success can be
- can be monitored independently
- · automated certificate creation after completion of a course
- course is possible
- available as app and web application
- · personal support







### THE CUSTOMISABLE E-LEARNING PLATFORM FOR AID ORGANISATIONS.

### **RETTER AR**

#### Virtual training for emergency services

- safe practice of various emergency scenarios via augmented reality
- · frontal car collision, rear-end collision or building fire
- retrieval of technical data on the rescue equipment used in each case



**RETTERAcademy** 

BY WEBER RESCUE SYSTEMS

#### **RETTER AR**

BY WEBER RESCUE SYSTEMS







SAFE PRACTICE OF OPERATIONAL SCENARIOS.

### **RETTER SEISMO**

#### Reliable acquisition of seismographic data on vibrations and movements on mobile tools

- ideal as digital support for all emergency and training services of aid organisations
- provides important data on how to handle the patient when rescuing people from buildings or accident vehicles
- data can be analysed for training purposes
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- · early acoustic warning in case of situation changes
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- · continuous development and updates with new functions







APP FOR THE MEASUREMENT OF SEISMOGRAPHIC DATA TO SUPPORT TRAINING FOR AID ORGANISATIONS.

### **WEBER RESCUE ACADEMY**

#### E-learning platform as a supplement to the topics of training and exercise service

- wide range of subject-specific online courses
- perfect supplement to our seminars in the field of technical assistance and accident rescue and accident rescue as well as to our courses on testing and maintenance of rescue equipment
- digital rescueDAYS
- personalised certificates of completion as confirmation of participation
- expert videos from WEBER RESCUE staff and members of our instructorTEAM
- available as app and web application









CERTIFICATE COURSES AND SEMINARS FROM OUR TRAINING PROGRAMME.







#### **CRASH SYSTEM**

The new Crash Cystem is an easy-to-operate system for safe and accident-free deformation without endangering the emergency forces themselves. The system can be used to simulate all types of accidents, such as front, side, roof or rear accidents, from cars to vans to truck cabins.

This finally enables practical training based on accident scenarios that happen on the roads every day. It is also ideal for demonstrations and public relations training.

- · No construction machines or mobile cranes need to be organised or used for other purposes for the deformation of vehicles.
- The system can be set up and operated with minimal manpower (two people).
- It can be loaded by a crane, a winch or a forklift and is ready for use in a maximum of 30 minutes!
- The simulation results are achieved by four cylinders with different punches. By adjusting the pressure, different degrees of destruction can be simulated.
- A static fixation of the vehicles in the guide cage prevents the vehicle from slipping.
- A distance box makes it possible to deform vehicles of different lengths. Thus, even larger vehicles such as vans and SUVs or truck cabs can be deformed with the crash system.
- The system is mounted on a roll-off sub-frame so that it can be pulled up or transported with a swap-body vehicle.



REALISTIC VEHICLE DEFORMATION FOR PRACTICAL TRAINING IN TECHNICAL ASSISTANCE.





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