





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, the topics of underwater use, service and training are also taken into account in the new product series.



- 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



- 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 controling panel that can be reached 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 device 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





Scan QR Code



THE REVOLUTIONARY BATTERY TOOL SERIES.



RESCUE TECHNOLOGY IS GETTING SMART!

With the introduction of the 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.

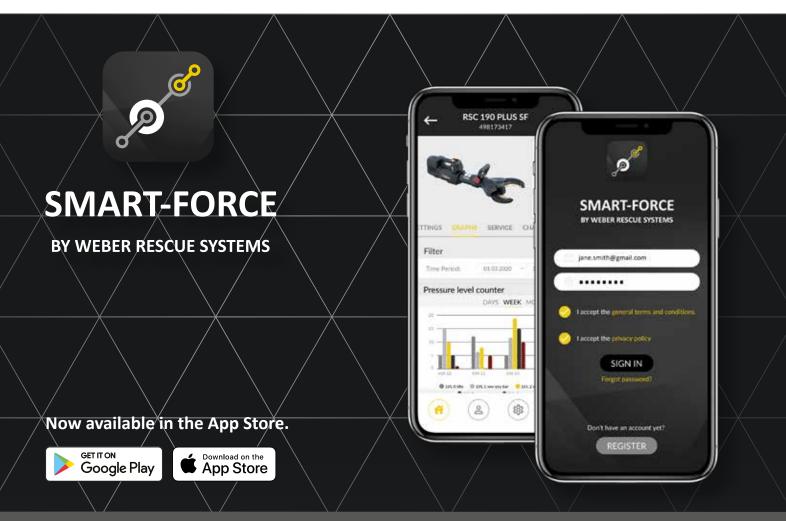


In order to be able to use the smart features of the SMART-FORCE equipment without restrictions via the web interface and app, it is necessary to register the tool online. This registration process activates the SIM card installed in the device, which enables data transmission.

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.





SMART FEATURES

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WLAN and LTE (IoT)



GPS



Device management



Authorisation profiles



SMART-FORCE App



Device status and telemetry



Service information



Pressure indicator



Remaining runtime and battery status



Safety stop



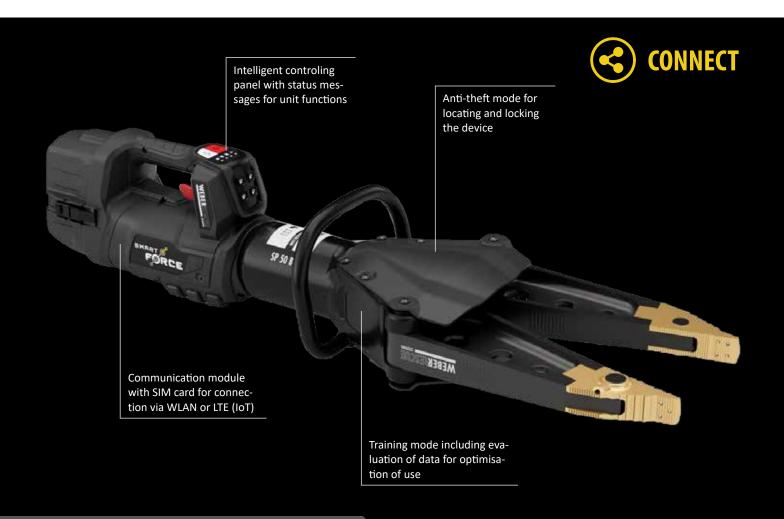
Quicktest/Self-diagnostics



Anti-theft protection



Training mode







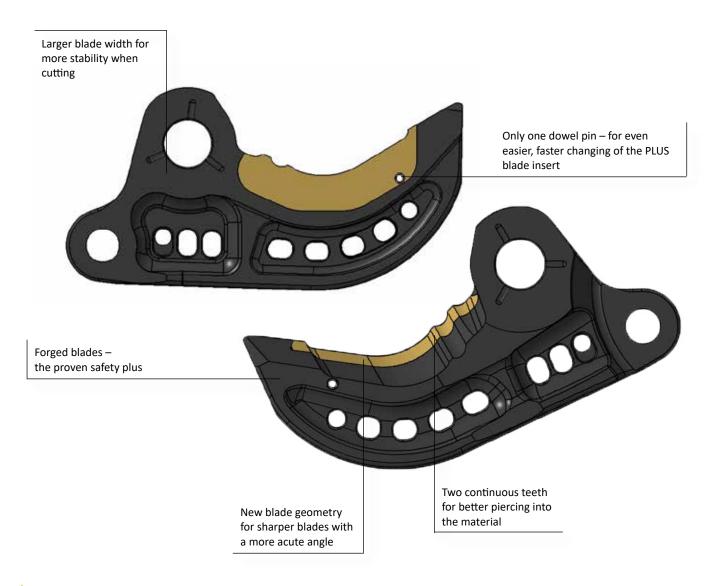
BEST CUTTING PERFORMANCE

The new RSC cutter series with innovative SMOOTH CUT technology represents a quantum leap in cutting performance. The new rescue cutters achieve the highest cutting performance with low weight as well as significantly smoother, low-stress and thus safer cutting behaviour for the user.

This is due to a completely revised blade geometry. The extreme U-shape makes it easier to grip vehicle pillars. A sharper angle makes the blades even sharper. Two continuous teeth bite into the material and hold it at the pivot point when cutting. In addition to the new blade, a new stronger central bolt and optimised linkage via new lugs ensure an even more stable cutting process. Even round material DM 50 mm can be cut without any problems.

Changing the blade inserts will also be even easier in the future and can be carried out easily by the operator. Thanks to the new shape of the blade inserts, only one roll pin needs to be changed. This saves time and money. The forged knives can withstand even extreme loads. The forging process pre-shapes the material in the direction of the load – the risk of knife breakage is thus greatly reduced even under extreme stress.

The new technology has now made possible the world's first F7 cutter. The RSC F7 can cut through the strongest standard material "F7" according to the American NFPA 1936 standard effortlessly.





QUANTUM LEAP IN CUTTING PERFORMANCE.



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



RSC 170







HANDLE



(🔾) SINGLE

Cutter with low weight and high cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- Connection point for conversion to E-FORCE3 or SMART-FORCE tool

Opening width	175 mm
EN class	BC166I-14,3
EN cutting performance (EN 13204)	1J-2K-3I-4J-5J
NFPA class	A7-B8-C6-D8-E9-F4
Weight	14,3 kg
Part no.	1099459



X-CHANGE



(A) PUSH CONTROL

RSC 170 E-FORCE3



FORGED



HANDLE



ति े CHARGE

Cutter with low weight and high cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- Connection point for conversion to hose tool
- 28V battery technology*

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



X-CHANGE



LED LIGHTS



SPEED CONTROL

RSC 170 SMART-FORCE



Cutter with low weight and high cutting performance and revolutionary smart features

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- Numerous innovative and smart additional functions (see page 4/5)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- 18V MILWAUKEE M18™ High Output™ battery technology*

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

(ぱ⊃) 18V BATTERY

POW3R PUMP



) CONNECT





(360°) HANDLE



LED LIGHTS



UNDERWATER

RSC 170 PLUS



Cutter with low weight and high cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- New PLUS blade inserts for even easier blade changes
- Connection point for conversion to E-FORCE3 or SMART-FORCE tool

Opening width	175 mm
EN class	BC166I-15,3
EN cutting performance (EN 13204)	1J-2K-3I-4J-5J
NFPA class	A7-B8-C6-D8-E9-F4
Weight	15,3 kg
Part no.	1101568



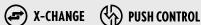








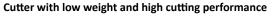




RSC 170 PLUS E-FORCE3







- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- New PLUS blade inserts for even easier blade changes
- Connection point for conversion to hose tool
- 28V battery technology*

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



(��) FORGED



(360°) HANDLE







(←⇒) X-CHANGE



(事) LED LIGHTS



(②) SPEED CONTROL

RSC 170 PLUS SMART-FORCE



Cutter with low weight and high cutting performance and revolutionary smart features

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- Numerous innovative and smart additional functions (see page 4/5)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- New PLUS blade inserts for even easier blade changes
- 18V MILWAUKEE M18[™] High Output[™] battery technology *

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









(45) 18V BATTERY (36) POW3R PUMP (47) CONNECT (A7) FORGED (360) HANDLE (H7) PLUS (48) LED LIGHTS (28) UNDERWATER









Versatile cutter with high cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- Connection point for conversion to E-FORCE3 or SMART-FORCE tool

Opening width	185 mm
EN class	BC187K-16,9
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A8-B9-C7-D9-E9-F4
Weight	16,9 kg
Part no.	1099319





HANDLE



(C) SINGLE





PUSH CONTROL



Versatile cutter with high cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- Connection point for conversion to hose tool
- 28V battery technology*

Opening width	185 mm
EN class	BC187K-20,8
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A8-B9-C7-D9-E9-F4
Weight (ready to use**)	20,8 kg
Part no.	1102150











ति े CHARGE



X-CHANGE



LED LIGHTS



SPEED CONTROL

RSC 190 SMART-FORCE



Versatile cutter with high cutting performance and revolutionary smart features

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- Numerous innovative and smart additional functions (see page 4/5)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- 18V MILWAUKEE M18™ High Output™ battery technology*

Opening width	185 mm
EN class	BC187K-21,7
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A8-B9-C7-D9-E9-F4
Weight (ready to use***)	21,7 kg
Part no.	1101549







) CONNECT







LED LIGHTS



UNDERWATER



Versatile cutter with high cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- New PLUS blade inserts for even easier blade changes
- Connection point for conversion to E-FORCE3 or SMART-FORCE tool

Opening width	185 mm
EN class	BC187K-17,8
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A8-B9-C7-D9-E9-F4
Weight	17,8 kg
Part no.	1101569













RSC 190 PLUS E-FORCE3







(360°) HANDLE





(G) CHARGE

behaviour (see page 6/7) High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight

SMOOTH CUT technology for smooth, low-stress and safe cutting

- New PLUS blade inserts for even easier blade changes
- Connection point for conversion to hose tool

Versatile cutter with high cutting performance

28V battery technology*

(✍) X-CHANGE

Opening width	185 mm
EN class	BC187K-21,9
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A8-B9-C7-D9-E9-F4
Weight (ready to use**)	21,9 kg
Part no.	1102151

(油) LED LIGHTS





Versatile cutter with high cutting performance and revolutionary smart features

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- Numerous innovative and smart additional functions (see page 4/5)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- New PLUS blade inserts for even easier blade changes
- 18V MILWAUKEE M18™ High Output™ battery technology*

Opening width 185 mm EN class BC187K-22,8 EN cutting performance (EN 13204) 1K-2K-3K-4K-5K NFPA class A8-B9-C7-D9-E9-F4 Weight (ready to use***) 22,8 kg Part no. 1101550

🕩 18V BATTERY 🕝 POW3R PUMP 🔇 CONNECT 🔇 FORGED 🐠 HANDLE 🕂 PLUS 📦 LED LIGHTS 📾 UNDERWATER















SPEED CONTROL



Powerful cutter with very high cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- Connection point for conversion to E-FORCE3 or SMART-FORCE tool

Opening width	200 mm
EN class	CC201K-20,9
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A9-B9-C9-D9-E9-F5
Weight	20,9 kg
Part no.	1098473





HANDLE



(S) SINGLE



X-CHANGE



PUSH CONTROL

RSC 200 E-FORCE3







ति े CHARGE

Powerful cutter with very high cutting performance

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- Connection point for conversion to hose tool
- 28V battery technology*

Opening width	200 mm
EN class	CC201K-24,8
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A9-B9-C9-D9-E9-F5
Weight (ready to use**)	24,8 kg
Part no.	1102152









LED LIGHTS



SPEED CONTROL

RSC 200 SMART-FORCE



Powerful cutter with very high cutting performance with revolutionary smart features

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- Numerous innovative and smart additional functions (see page 4/5)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- 18V MILWAUKEE M18™ High Output™ battery technology*

Opening width	200 mm
EN class	CC201K-25,7
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A9-B9-C9-D9-E9-F5
Weight (ready to use***)	25,7 kg
Part no.	1101551

(ぱ⊃) 18V BATTERY





) CONNECT





(360°) HANDLE



LED LIGHTS



UNDERWATER



World's first F7 cutter to NFPA standard

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- Cuts the hardest material without problems
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- Connection point for conversion to E-FORCE3 or SMART-FORCE tool

Opening width	300 mm
EN class	CC222K-22,9
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A9-B9-C9-D9-E9-F7
Weight	22,9 kg
Part no.	1101567





HANDLE



(S) SINGLE











HANDLE



S CHARGE

World's first F7 cutter to NFPA standard

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- Cuts the hardest material without problems
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- Connection point for conversion to hose tool
- 28V battery technology*

Opening width	300 mm
EN class	CC222K-26,8
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A9-B9-C9-D9-E9-F7
Weight (ready to use**)	26,8 kg
Part no.	1102153



X-CHANGE



LED LIGHTS



SPEED CONTROL

RSC F7 SMART-FORCE



(ぱ⊃) 18V BATTERY





(<) CONNECT

World's first F7 cutter to NFPA standard with revolutionary smart features

- SMOOTH CUT technology for smooth, low-stress and safe cutting behaviour (see page 6/7)
- Cuts the hardest material without problems
- Numerous innovative and smart additional functions (see page 4/5)
- High-strength, forged lightweight blades with optimised blade geometry for maximum safety with low weight
- 18V MILWAUKEE M18™ High Output™ battery technology*

Opening width	300 mm
EN class	CC222K-27,7
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A9-B9-C9-D9-E9-F7
Weight (ready to use***)	27,7 kg
Part no.	1101553







(-净-) LED LIGHTS



UNDERWATER





SP 44 AS SMART-FORCE



Lightweight battery spreader of the latest generation with revolutionary smart features

- Numerous innovative and smart additional functions (see page 4/5)
- Tips with interior and exterior spikes
- Rotating and folding handle for optimal handling
- 18V MILWAUKEE M18™ High Output™ battery technology*

Spreading width	610 mm
Spreading force (in the working area)	44 - 857 kN
Max. squeezing force	149,0 kN
Pulling width	465 mm
Max. pulling force	68 kN
EN class	AS44/610-18,2
Weight (ready to use***)	18,2 kg
Part no.	1101468

















SP 50 BS SMART-FORCE



Battery spreader of the latest generation with revolutionary smart features

- Numerous innovative and smart additional functions (see page 4/5)
- One of the lightest BS spreaders in the world with large spreading travel for all applications
- Tips with interior and exterior spikes
- Wrap-around handle for easier handling and reaching around
- 18V MILWAUKEE M18[™] High Output[™] battery technology *

Spreading width	805 mm
Spreading force (in the working area)	50 - 501 kN
Max. squeezing force	144,0 kN
Pulling width	680 mm
Max. pulling force	67 kN
EN class	BS50/805-21,8
Weight (ready to use***)	21,8 kg
Part no.	1100143





(∰) POW3R PUMP



(<) CONNECT









(-A) LED LIGHTS



(≋) UNDERWATER

SP 54 AS SMART-FORCE



Compact battery spreader of the latest generation with revolutionary smart features

- Numerous innovative and smart additional functions (see page 4/5)
- Huge spreading path for all applications
- Tips with interior and exterior spikes
- Wrap-around handle for easier handling and reaching around
- 18V MILWAUKEE M18™ High Output™ battery technology*

Spreading width	735 mm
Spreading force (in the working area)	55 - 501 kN
Max. squeezing force	144,0 kN
Pulling width	620 mm
Max. pulling force	70 kN
EN class	AS55/735-21,6
Weight (ready to use***)	21,6 kg
Part no.	1101469















(LED LIGHTS



UNDERWATER





SPS 270 MK2 SMART-FORCE



Innovative battery-powered combi tool for spreading, cutting, pushing and pulling with revolutionary smart features

- Numerous innovative and smart additional functions (see page 4/5)
- Re-shapeable, trussed grid structure blades with a notch for cutting round bars
- Can be combined with chain set and mechanical rescue rams
- Rotating and folding handle for optimal handling
- 18V MILWAUKEE M18™ High Output™ battery technology*

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Spreading force (in the working area)	31 - 591 KN
Opening width	221 mm
Pulling width (with adapter)	395 mm
Max. pulling force	36 kN
EN class	BK31/270G-14,5
EN cutting performance (EN 13204)	1H-2G-3G-4H-5G
NFPA class	A6-B7-C6-D7-E7-F3
Weight (ready to use***)	14,5 kg
Part no.	1101470

(ぱつ) 18V BATTERY



(D) POW3R PUMP



(**<**) CONNECT







(LED LIGHTS



(≋) UNDERWATER

270 mm

SPS 360 MK2 SMART-FORCE



Versatile battery-powered combi tool with maximum cutting and spreading power and revolutionary smart features

- Numerous innovative and smart additional functions (see page 4/5)
- Re-shapeable, trussed grid structure blades with a notch for cutting round bars
- Can be combined with chain set and mechanical rescue rams
- Rotating and folding handle for optimal handling
- 18V MILWAUKEE M18™ High Output™ battery technology*

Spreading width	360 mm
Spreading force (in the working area)	36 - 783 KN
Opening width	285 mm
Pulling width (with adapter)	440 mm
Max. pulling force	53 kN
EN class	CK36/360I-19,0
EN cutting performance (EN 13204)	1I-2K-3J-4K-5J
NFPA class	A7-B8-C7-D9-E8-F5
Weight (ready to use***)	19,0 kg
Part no.	1101471







CONNECT







360°) HANDLE



(LED LIGHTS



UNDERWATER

SPS 370 MK2 SMART-FORCE



Versatile battery-powered combi tool with maximum cutting and spreading power and revolutionary smart features

- Numerous innovative and smart additional functions (see page 4/5)
- Re-shapeable, trussed grid structure blades with a notch for cutting round bars
- Becomes a fully-fledged cutting tool through removable tips
- Can be combined with chain set, mechanical rescue ram and door opener tips
- Rotating and folding handle for optimal handling
- 18V MILWAUKEE M18™ High Output™ battery technology*

Spreading force (in the working area)	35 - 783 KN
Opening width	295 mm
Pulling width (with adapter)	405 mm
Max. pulling force	57 kN
EN class	CK35/370H-20,1
EN cutting performance (EN 13204)	1I-2J-3H-4J-5I
NFPA class	A7-B8-C7-D8-E8-F5
Weight (ready to use***)	20,1 kg
Part no.	1101472

(ぱつ) 18V BATTERY





CONNECT







(·单·) LED LIGHTS



UNDERWATER

370 mm

SPS 400 MK2 SMART-FORCE



Powerful battery-powered combi tool with maximum cutting and spreading power and revolutionary smart features

- Numerous innovative and smart additional functions (see page 4/5)
- Re-shapeable, trussed grid structure blades with a notch for cutting round bars
- Becomes a fully-fledged cutting tool through removable tips
- Can be combined with chain set, mechanical rescue ram and door
- Rotating and folding handle for optimal handling
- 18V MILWAUKEE M18™ High Output™ battery technology*

Spreading width	405 mm
Spreading force (in the working area)	35 - 1071 kN
Opening width	343 mm
Pulling width (with adapter)	450 mm
Max. pulling force	58 kN
EN class	CK35/405I-21,9
EN cutting performance (EN 13204)	1I-2K-3J-4K-5J
NFPA class	A7-B9-C7-D9-E9-F6
Weight (ready to use***)	21,9 kg
Part no.	1100144













(油) LED LIGHTS



SPS 480 MK2



Extremely powerful combi tool with maximum cutting and spreading force

- 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 removable tips
- Can be combined with chain set and door opener tips
- Rotating and folding handle for optimal handling
- Connection point for conversion to E-FORCE3 or SMART-FORCE tool

Spreading force (in the working area)	45 - 1600 KN
Opening width	402 mm
Pulling width (with adapter)	520 mm
Max. pulling force	78 kN
EN class	CK45/480K-20,9
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A8-B9-C9-D9-E9-F7
Weight	20,9 kg
Part no.	1098258





X-CHANGE



(S) SINGLE





PUSH CONTROL



(②) SPEED CONTROL

480 mm

SPS 480 MK2 E-FORCE3



Extremely powerful combi tool with maximum cutting and spreading force

- Very large opening width of 480 mm
- Re-shapeable, trussed grid structure blades with a notch for cutting
- Becomes a fully-fledged cutting tool through removable tips
- Can be combined with chain set and door opener tips
- Rotating and folding handle for optimal handling
- Connection point for conversion to hose tool
- 28V battery technology*



X-CHANGE



Spreading width	480 mm
Spreading force (in the working area)	45 - 1600 kN
Opening width	402 mm
Pulling width (with adapter)	520 mm
Max. pulling force	78 kN
EN class	CK45/480K-24,9
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A8-B9-C9-D9-E9-F7
Weight (ready to use**)	24,9 kg
Part no.	1099153





(净) LED LIGHTS



SPS 480 MK2 SMART-FORCE



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

- Numerous innovative and smart additional functions (see page 4/5)
- Very large opening width of 480 mm
- Re-shapeable, trussed grid structure blades with a notch for cutting
- Becomes a fully-fledged cutting tool through removable tips
- Can be combined with chain set and door opener tips
- Rotating and folding handle for optimal handling
- 18V MILWAUKEE M18™ High Output™ battery technology*

Spreading width	
Spreading force (in the working area)	45 - 1600 KN
Opening width	402 mm
Pulling width (with adapter)	520 mm
Max. pulling force	78 kN
EN class	CK45/480K-25,7
EN cutting performance (EN 13204)	1K-2K-3K-4K-5K
NFPA class	A8-B9-C9-D9-E9-F7
Weight (ready to use***)	25,7 kg
Part no.	1101554







) CONNECT









(净) LED LIGHTS



480 mm

RIT-TOOL HANDVARIO



Fully-fledged hand-operated combi unit for rapid intervention teams (RIT = Rapid Intervention Team)

- Flexible use thanks to interchangeable tips and a wide range of
- For breaking open doors and windows, cutting round steel, chains, grids, lifting loads, pulling obstacles, opening vehicles in accident
- Requires little space, can be used easily and everywhere
- Underwater capable up to 25 metres
- Head piece can be rotated 360° for optimal work







Spreading width	280 mm
Spreading force (in the working area)	25 - 1175 kN
Opening width	215 mm
Pulling width (with adapter)	320 mm
Max. pulling force	40 kN
EN class	BK25/280G-11,1
EN cutting performance (EN 13204)	1H-2G-3G-4H-5G
NFPA class	A6-B7-C6-D7-E7-F3
Weight	11,1 kg
Part no.	1100441



REPLACEABLE TIPS AND ACCESSORIES



Replacement blade (arm)	Weight	Part no.
SPS 270 MK2 und SPS 270 H	1,2 kg	1084095
SPS 360 MK2	2,36 kg	1068993
SPS 370 MK2	2,07 kg	1063315
RIT-Tool Handvario	2,07 kg	1063315
Spreader tips (2 pieces required)		
SPS 370 MK2, SPS 400 MK2, SPS 480 MK2, RIT-Tool Handvario	0,75 kg	3867323
Pulling attachments with pins for fastening the chains (2 pieces required)		
SPS 270 MK2 und SPS 270 H	1,4 kg	2096617
SPS 360 MK2	2,2 kg	2835746
SPS 370 MK2, SPS 400 MK2, SPS 480 MK2, RIT-Tool Handvario	1,3 kg	2836033
Chain sets		
SPS 270 MK2	7,8 kg	571407
SPS 360 MK2, SPS 370 MK2, SPS 480 MK2, SPS 270 H, RIT-Tool Handvario	13,8 kg	2819139
Rescue ram RZM 740		
SPS 270 MK2, SPS 360 MK2 und SPS 270 H	6,8 kg	1056478
Rescue ram RZM CRT		
SPS 370 MK2, SPS 400 MK2, RIT-Tool Handvario	7,8 kg	1094618

RIT-TOOL SMART-FORCE



Flexible special equipment for rapid intervention teams with revolutionary smart features (RIT = Rapid Intervention Team)

- Numerous innovative and smart additional functions (see page 4/5)
- Fully-fledged battery-powered combi tool with replacheable tips, depending on the application, e.g. for breaking open doors and windows, cutting round steel and chains, lifting loads, pulling obstacles, opening vehicles in accident rescue
- Extremely high cutting and spreading forces
- Pulling possible through optional pulling attachments
- Free set composition possible
- Rotating and folding handle for optimal handling
- 18V MILWAUKEE M18™ High Output™ battery technology*

Spreading width	285 mm
Spreading force (in the working area)	30 - 1305 kN
Opening width	215 mm
Pulling width (with adapter)	mm
Max. pulling force	47 kN
EN class	AC140H-14,2
EN cutting performance (EN 13204)	1H-2H-3H-4H-5H
NFPA class	A6-B7-C6-D7-E7-F3
Weight (ready to use***)	14,2 kg
Part no.	1101159













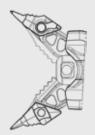


(a) LED LIGHTS



UNDERWATER

REPLACEABLE TIPS AND ACCESSORIES



Standard tip Part no. 3867323



Door opening tip Part no. 1096859



Mechanical rescue ram RZM CRT (Black) Part no. 1094618



Special tip Part no. 1051896



Pulling attachement Part no. 2836033

	Weight	Part no.
Replacement blade (arm)	2,07 kg	1063315
Standard tip (2 pieces required)	0,75 kg	3867323
Door opening tip (2 pieces required)	0,94 kg	1096859
Special tip (2 pieces required)	1,22 kg	1051896
Chain set	13,8 kg	2819139
Pulling attachement (2 pieces required)	1,3 kg	2836033
Mechanical rescue ram RZM CRT	7,8 kg	1094618
Mechanical rescue ram RZM CRT Black	7,8 kg	1094618BLK







Patented remaining length mark – With coded piston rod always the remaining length in view



- Remaining length marks laser-etched every 5 cm (2 in) on the piston rod
- Up to four circumferential rings depending on type cylinder
- Indicates the last 20 centimetres until full extension
- Labelling in centimetres and inches on both sides

RTZ 2-1360 SMART-FORCE



Innovative rescue ram for more mobility and flexibility in use with revolutionary smart features

- Numerous innovative and smart additional functions (see page 4/5)
- Pressing up to the final length of 1,360 mm without settling
- Small initial length
- Large extended length due to multi-stage design
- Integrated remaining length indication on the piston rod (DISTANCE)
- 18V MILWAUKEE M18™ High Output™ battery technology*

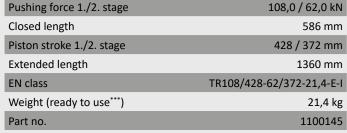
☐ 18V BATTERY



POW3R PUMP



(<) CONNECT





(III) DISTANCE



(🙀) LED LIGHTS



UNDERWATER

RZT 2-1500 SMART-FORCE



Innovative rescue ram for more mobility and flexibility in use with revolutionary smart features

- Numerous innovative and smart additional functions (see page 4/5)
- Pressing up to the final length of 1,500 mm without settling
- Large extended length due to multi-stage design
- Integrated remaining length indication on the piston rod (DISTANCE)
- 18V MILWAUKEE M18™ High Output™ battery technology*

(c <u>f</u> 5)	18V	BATTERY
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POW3R PUMP



CONNECT

Pushing force 1./2. stage	108,0 / 62,0 kN
Closed length	700 mm
Piston stroke 1./2. stage	428 / 372 mm
Extended length	1500 mm
EN class	TR108/428-62/372-22,7-E-I
Weight (ready to use***)	22,7 kg
Part no	1099389





(LED LIGHTS



UNDERWATER

RZT 2-600 RC7



compact rescue ram for working in the most confined spaces

- Pressing up to the final length of 600 mm without settling
- With remote control unit/handle
- Integrated remaining length indication on the piston rod (DISTANCE)
- Perfect e.g. for use in the footwell

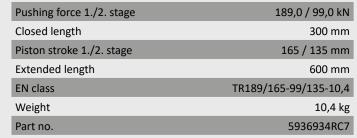
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PUSH CONTROL









B-COMPACT ECO XL









Compact battery-powered hydraulic power unit with XL hydraulic oil tank and 5 litre usable volume

- For operating several rescue tools and cylinders
- Up to ten hours running time in ECO mode
- Six high-performance LEDs for ambient lighting
- Second battery optional to double the operating time
- External power supply available
- 28V battery technology*

Dimension (L x W x H)	517 x 212 x 335 mm
Nominal pressure	700 bar
Oil volume	5,81
Usable volume	51
Weight (ready to use**)	16 kg
Part no.	1100371

DOOR OPENING KIT DO 105



Door opening kit for fast and silent breaching of doors as well as lifting of loads

- Ultra-light door opener DO 105 with 360° rotatable coupling for easier handling
- Ultra-light hand pump EPH 0203
- 2 m hose with SKS quick coupling system
- Robust waterproof case with integrated pressure equalisation valve supplied in a standard size Eurobox 600 mm x 500mm x 223mm incl. insert to protect the equipment

Dimension (L x W x H)	600 x 400 x 223 mm
Weight (complete set)	11,4 kg
Part no.	1100718
Door opener DO 105	
Dimension (L x W x H)	141 x 127 x 225 mm
Max. pushing height	105 mm
Max. spreading force	40 kN
Weight	3,3 kg
Part no.	1099556
Hand pump EPH 0203	
Dimension (L x W x H)	430 x 100 x 161 mm
Weight	3,3 kg
Part no.	1099835





Mini cutter C 45-9

Available as optional accessories (compartment prepared in the case)

Dimension (L x W x H)

Opening width

Weight

Part no.

267 x 66 x 88 mm

45 mm

3,9 kg

Part no.



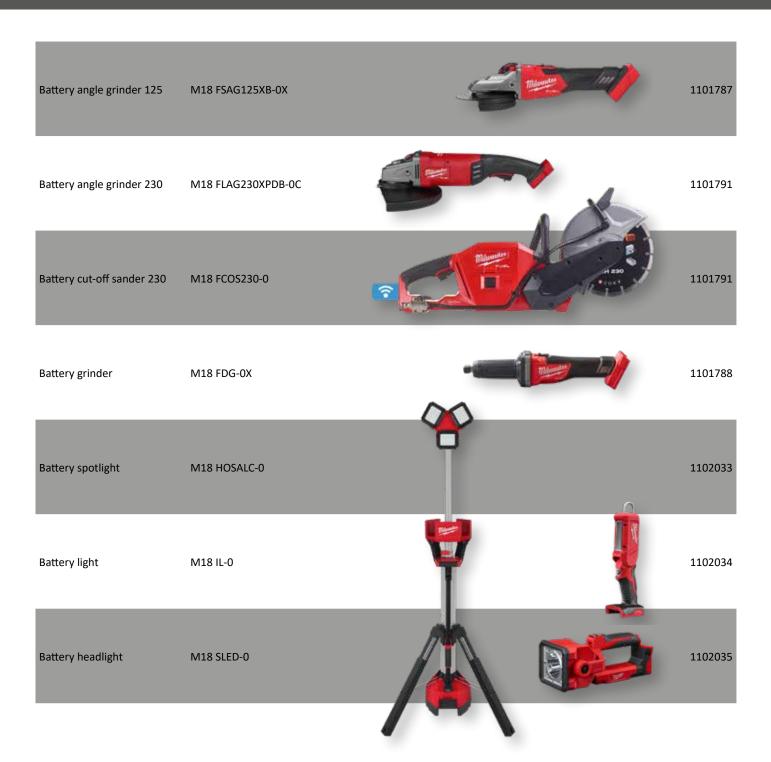


ADDITIONAL BATTERY EQUIPMENT

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 little 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 200 MILWAUKEE M18™ product solutions and the new SMART-FORCE rescue tool series

Battery hand tool	Туре	Part no.
Battery reciprocating saw	M18 FSX-OC	1101784
Battery reciprocating saw set	RESCUE-SET-FSX Case (600 x 400 x 132 mm) with reciprocating saw with holster, DIN saw blade set and EX 150 saw blade set incl. 2 x 5.5 Ah rechargeable batteries	1102651
Battery metal circular saw	M18 FMCS-0X	1101784
Battery jigsaw	M18 JSB-0X	1101785
Battery multitool	M18 FMT-0X	1101790
Battery chain saw	M18 FCHS-0	1102602
Battery impact drill	M18 FPD2-0X	1101789
Battery impact drill set	RESCUE-SET FPD2 Case (600 x 400 x 132 mm) with impact drill with GLAS-EX TURBO, step drill, bit set and metal drill set incl. 2 x 5.5 Ah rechargeable batteries	1102652
Battery combi hammer	M18 ONEFHPX-OX	1101786



NEW ACCESSORIES AND CONSUMABLE MATERIAL

Metal cutting disc 230 mm for angle grinder M18 $^{\!\mathsf{TM}}$

Diamond cutting disc 230 mm for angle grinder $M18^{\text{TM}}$





1101800

1101799



Lifting bags in a new design

- Interlocking system for better grip when stacking and greater lifting angle
- Textured and non-slip surface for better grip and stability
- Improved protection of the coupling in new position for space-saving storage
- Integrated handles for easy handling during transport
- Lifting height indicator
- Directly visible side print helps to quickly determine the maximum lifting height before use



LIFTING BAGS 12 BAR LIFTING BAGS 12 BAR FLAT-BAG LIFTING BAGS 15 BAR

Revolutionary lifting bags in a new design

- More robust design due to material improvements
- Outstanding lifting capacity of up to 100 tonnes
- Reflective markings for easier positioning, even in the dark, and other innovative safety features
- Side print for quick size and lifting capacity identification
- Side sliders and rounded edges for easier positioning of the lifting bags under the load or in gaps
- Certified according to EN 1373





HIGH-PERFORMANCE LIFTING BAGS FOR EVEN HIGHER LIFTING FORCES.

STEUERORGAN



Compact controller with high-strength plastic housing

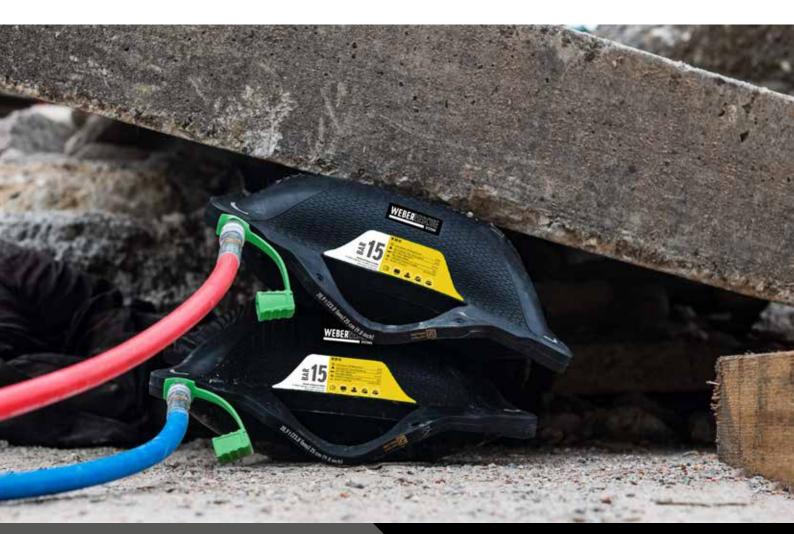
- Slanted pressure gauge for better visibility
- Pressure inlet manometer optionally available
- Easy handling due to easy-to-operate couplings and optimal positioning of the joysticks
- LED light with battery can be added
- Larger diameter for faster inflation of the cushions
- Available as double (8, 10, 12, 15 bar) and triple controller (8, 10, 12 bar)



New hoses in 4 colours with 7.5 and 15 m lengths for more safety!



INNOVATIVE CONTROLLER – LIFTING BAG OPERATION RETHOUGHT.





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 work all operating elements in red
- Available in three versions

STAB-FAST ALU+ Part no.	1102643
STAB-FAST ALU+ BASIC Part no.	1102644
STAB-FAST ALU+ XL Part no.	1102645



THE NEXT GENERATION OF THE LEADING STABILISATION AND PROTECTION SYSTEM.

STAB-PACK WITH ANTI-SLIP MAT



System for safe and precise underpinning of vehicles with anti-slip mat

- Due to the additional support, the load moves even less during the work
- · Safety through easy handling
- Shape adjustment through two wedges
- Safety due to large standing surface
- Permissible load up to 7 kg/cm²
- Also available as a set (4 rod pack in Euro crate)



STAB-PACK	
Dimension (L x W x H)	270 x 180 x 310 mm
Max. load	7 kg/cm ²
Weight	8,6 kg
Part no.	8044406
STAB-PACK SET	

STAB-PACK SET	
Dimension (L x W x H)	600 x 400 x 320 mm
Weight	38,0 kg
Part no.	1052771
Anti-slip mat	

Part no. 1102022



LOAD PAD



Flexible load distribution element for rescue rams and spreaders

- Flexible load bag that 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

Dimension (L x W x H)	420 x 240 x 80 mm
Max. load	200 kN
Weight	7,1 kg
Part no.	1097045

RECOVER-E-BAG

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



Dimension (L x W x H)	5200 x 2300 x 900 mm
Weight	51,8 kg
Part no.	1100443

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)	90 x 60 cm
Max. oil absorption capacity	5 Liter
Weight	0,75 kg
Part no.	1101995

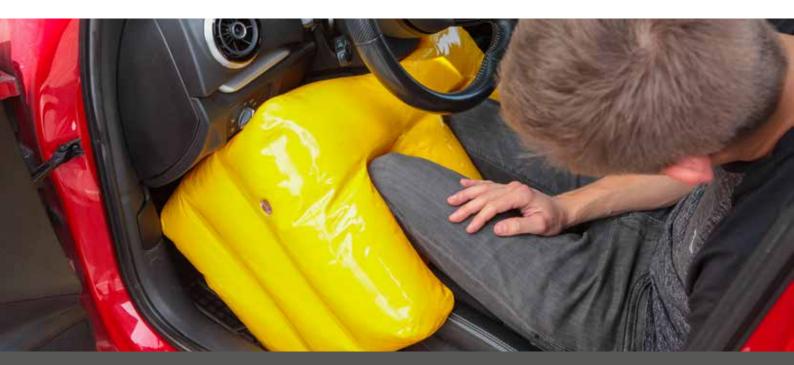
ENTRAPMENT SIMULATOR

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
Part no.	1102528



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	170 kg
Weight	5,5 kg
Part no.	1102654

SHORTBOARD

Dimension (L x W x H)	80 x 43 x 1,2 cm
Max. load	200 kg
Weight	1,8 kg
Part no.	1102655



- 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)	ca. 190 x 50 x 25 cm
Weight	48,0 kg
Part no.	1102653





CUTTER S 25-20 E-FORCE2







LIGHTWEIGHT



(净) LED LIGHTS

Compact and versatile battery cutter

- Interchangeable carbide inserts for cutting locks, chains, etc.
- For cutting through metal bars and reinforcements
- One-hand operation possible
- 28V battery technology*

Opening width	25 mm
Weight (ready to use)	9,9 kg
Part no.	1082519

HALLIGAN TOOL



Versatile crushing and levering tool

- Very slim and light design
- Narrow and curved cutting edge for easy breaking open of doors and windows
- Extremely non-slip grip areas
- Additional striking surface on the lever claw for confined spaces
- Galvanised surface for long service life

Тур	Weight	Part no.
770 mm Leverage claw in black	4,5 kg	1089461RIT
770 mm Leverage claw	4,5 kg	1089461
920 mm Leverage claw	5,0 kg	1089641
770 mm Metal cutting claw	4,5 kg	1089642
920 mm Metal cutting claw	5,0 kg	1089643

RIT BACKPACK



For easy transport of E-FORCE and SMART-FORCE cordless power tools as well as Handvario combi power tools on the back

- Quick on and off due to quick-release fasteners
- No restriction of head movement when wearing a helmet
- Pockets offer additional space for batteries and other accessories
- Best wearing comfort due to optimal weight distribution even on longer marches
- Durable and long-lasting material (Cordura nylon) with waterrepellent coating
- Can be used for RIT-Tool, Handvario RIT-Tool and Handvario SPS 270 H

Dimension (L x W x H)	864 x 304 x 165 mm	
Weight	2,6 kg	
Part no.	1100364	



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.





WEBER ESCUE SYSTEMS



ALERTING WITH RETTER ALARM

Alarm! Mission!

These keywords are well known to members of an authority or organisation with security tasks. It doesn't matter whether it's the fire brigade, rescue service, THW or other aid organisations: Nowadays, nationwide alerting is still not available everywhere - because not every aid worker has a radio detector.

RETTERAlarm makes it possible to alert emergency forces individually, in groups or even later on in a targeted manner. Users can be alerted either by push notification, e-mail, SMS or voice call. Of course, this can be selected individually for each emergency worker. With RETTERAlarm, you will never miss an alert again! And the best thing about it: the basic version of the app is free of charge for all emergency services! The only costs are for additional premium functions, which can be upgraded at any time without having to re-create all existing data.

ALL SERVICES IN GERMANY

All servers, push services and systems are operated in Germany, no data goes abroad.

EXTREMELY FAST ALERTING

An intelligent alarm logic behind RETTERAlarm ensures a very fast alarm transmission. This is usually even faster than the alarm via the pager.

HIGHEST DATA PROTECTION

All data is reliably encrypted, no data is stored on the individual smartphones. A data protection module monitors access.

NO SUBSCRIPTION

RETTERAlarm does not renew automatically, the booking period can be freely selected and changed.

NO FUNCTIONAL LIMITATION

All functions of RETTERAlarm are available without disturbing limitations. This ensures simple cost transparency and clarity.

COMPLETELY LANGUAGE-OPEN INTERFACE

RETTERAlarm can be implemented in any language. Translation into missing languages can be done quickly and easily.

CONTROL OF EACH OUTGOING ALERT

Every alert is monitored and controlled by our system.

FREE SET-UP OF THE SYSTEM INCLUDING TRAINING

Setting up RETTERAlarm is completely free of charge. Users also receive extensive training.

FREE ALARM E-MAIL EVALUATION WITH FREELY CONFIGURABLE TEMPLATES

The evaluation of alarm e-mails from the control centre is free of charge with RETTERAlarm and is not bound to any particular format. Each evaluation format can be configured easily and quickly.

PERSONAL CONTACT AND IMPLEMENTATION OF INDIVIDUAL REQUIREMENTS

A personal contact person takes care of all wishes and problems. Almost all individual requirements can be developed and implemented with RETTERAlarm can be developed and implemented.

SMART HOME CONNECTION

RETTERAlarm offers interfaces for integrating smart home components such as smoke detectors and weather stations into the system. In this way, fire detection or alarm systems can be supplemented and connected at low cost.

GUARANTEED AVAILABILITY 24/7

RETTERAlarm is always available. There are no downtimes due to maintenance work, updates or server problems.





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

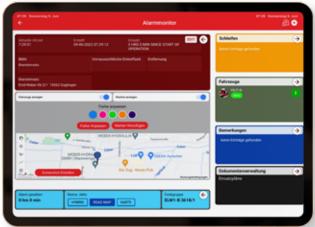


RETTER ALARM ZEUS

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.

RETTERAlarm

ZEUS

BY WEBER RESCUE SYSTEMS

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







RETTERAcademy

BY WEBER RESCUE SYSTEMS





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



RETTER AR

BY WEBER RESCUE SYSTEMS







SAFE PRACTICE OF OPERATIONAL SCENARIOS.

RETTER SEISMO

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, 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







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.





WR Academy

BY WEBER RESCUE SYSTEMS

WEBER-HYDRAULIK GMBH

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