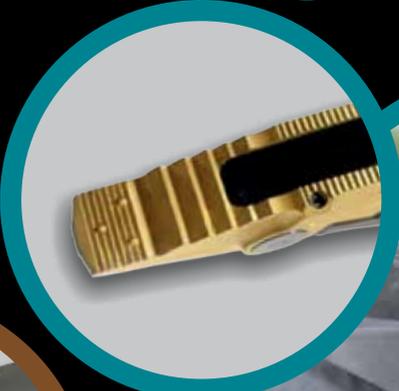


# OUR TECHNOLOGIES

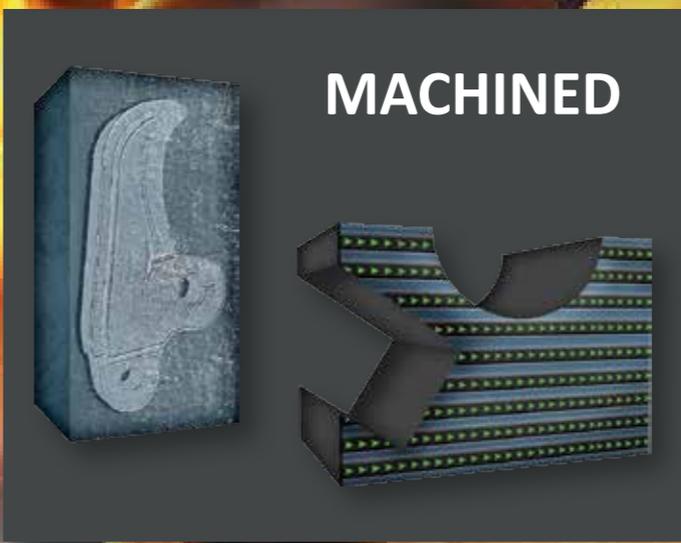





**FORGED**  
 High-strength, **forged blades**  
 for the hardest applications



Formed from one piece of material  
 The forging process leaves grain structure uninterrupted and produces a stronger blade  
 Reduced risk of broken blades





Cutter blades with **inserts** made of high strength alloy to cut reinforced vehicle body parts

Especially designed and made for modern vehicles

Long blade life due to less wear and tear of inserts

Better cutting performance

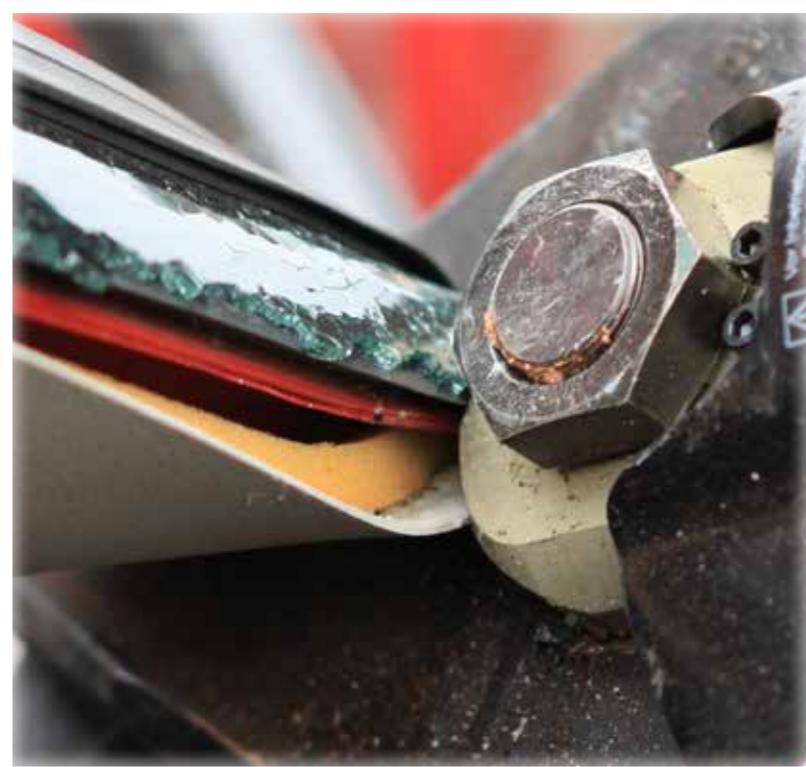
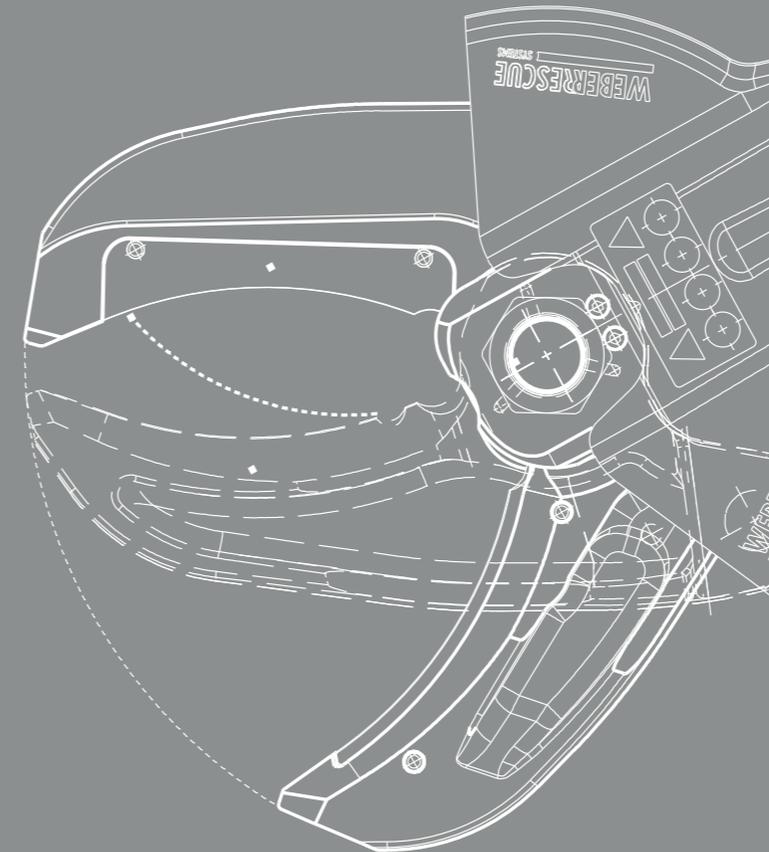
Lower maintenance costs (change inserts, not complete blades)

Various existing cutters upgradeable

Patented



 **PLUS BLADE INSERTS**  
Minimum downtime, only 2 minutes to change blades for everyone, then carry on working



**XTREME CUTTING TECHNOLOGY**  
for excellent cutting, especially  
for modern materials

Lower tension on blades due to the  
optimal cutting angle and edges plus  
**overlapping** design

Pulls the material into the strongest  
cutting point

Shorter blades for outstanding operation



 **ULTIMATIVE**  
Further optimised blades for better cutting performance



High strength U-Shaped forged blades for the toughest applications

Extensive overlapping of blades for optimised cutting, continuous cutting possible

Reduced weight and better stability due to **perforated blade design**





 GRIP  
Spreader tips fitted  
with studs for extra grip



TeamGOLD tips with **studs** for extra strong grip

**Titanium nitride coated**, high-strength tips for better surface strength and wearing protection

Studs bite into the material

No slipping

Tips secured by integrated captive pins for easy removal and replacement

**Unique surface hardened** areas on inside and outside of arms increasing effective working area





**EXTENDABLE**  
Quickly creates space in the interior



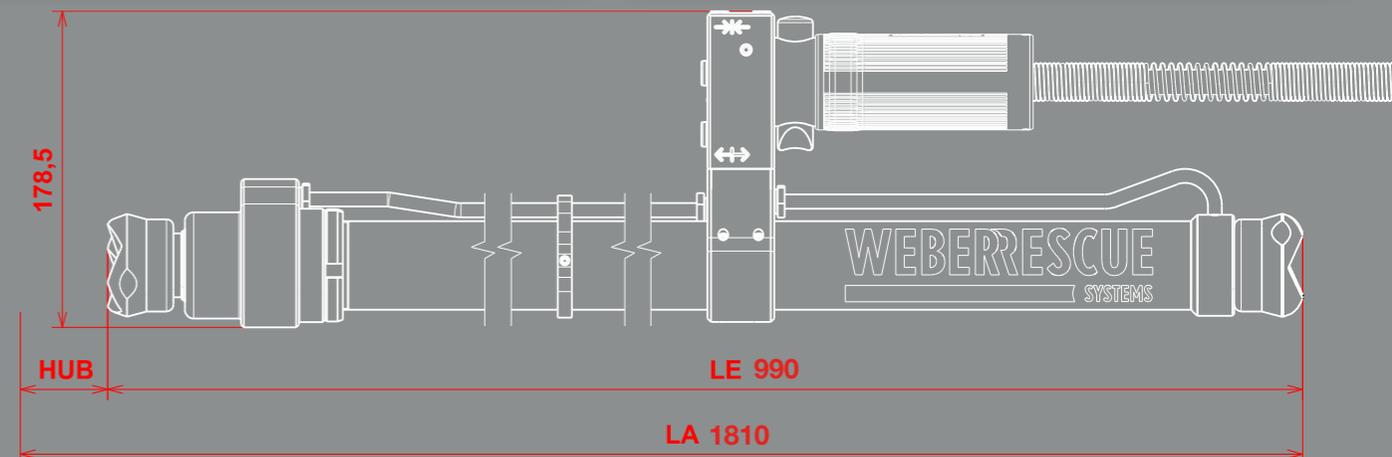
Perfect for enlarging collapsed and deformed interior vehicle space and aid working within the vehicle

Lightweight and compact

Body with space-saving diameter

Ram can be operated from outside the vehicle

Large **extended length of 1,810 mm**



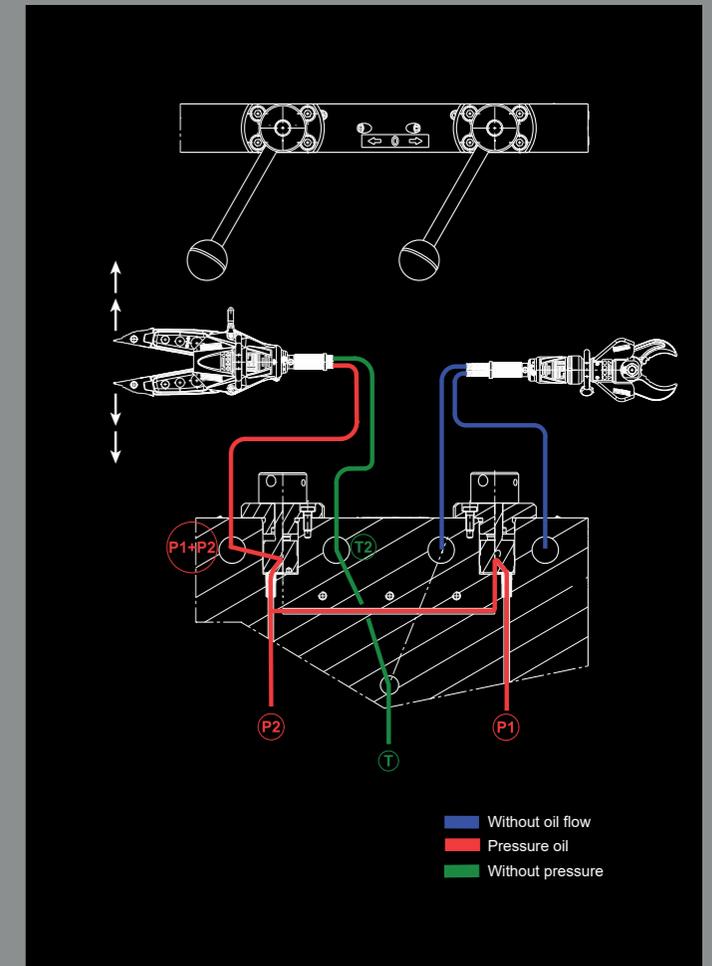
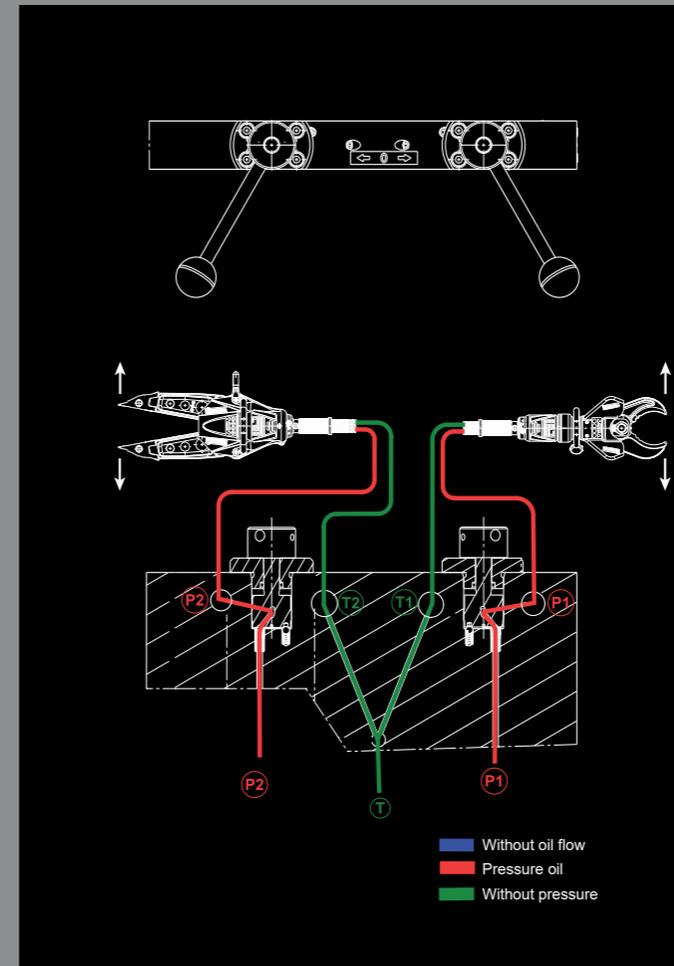


Shift position 1:  
Simultaneous operation  
of two tools

Shift position 2:  
TURBO mode = double speed with one tool  
and same power

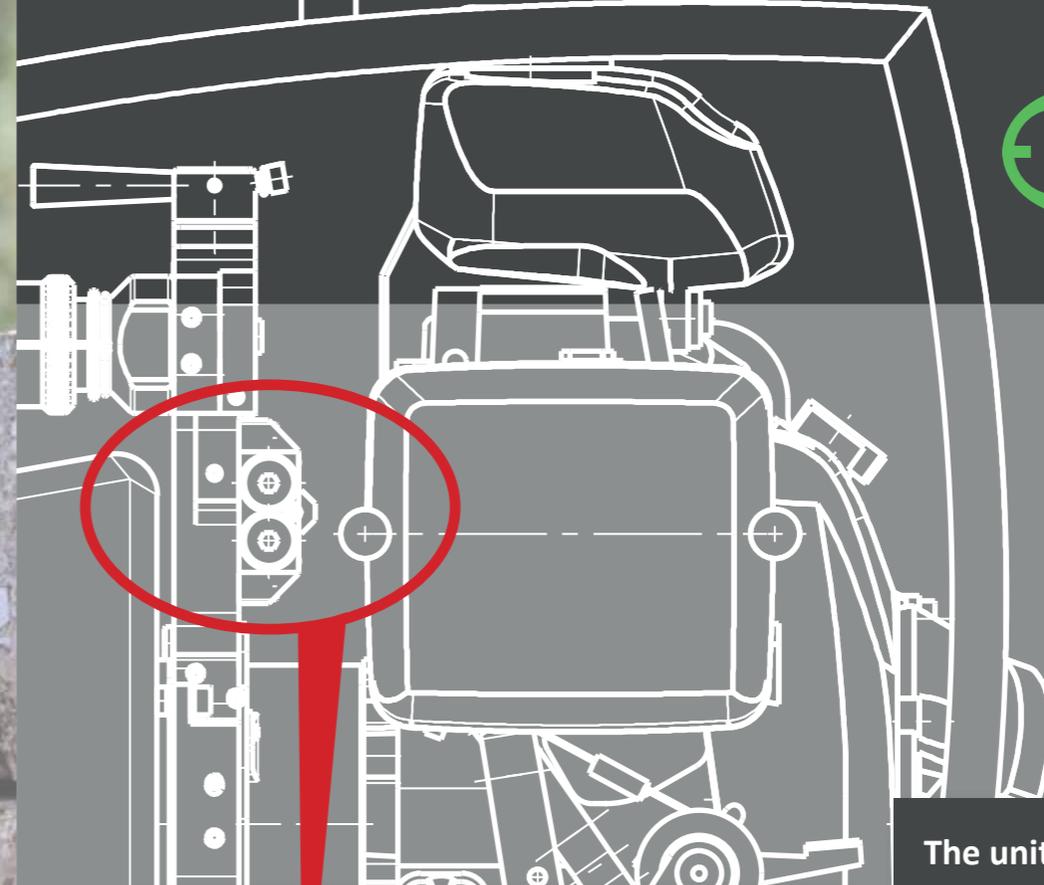


**TURBO-SPEED**  
Maximum power through double speed  
"turbo" operation of one tool





 **ECO DRIVE**  
Reduces excess noise and stress by **automatic speed control**



The unit remains on “tick-over”, until your rescue tool calls for power

Engine revs are automatically increased when the tool control button is pressed, giving the operator “revs on demand”

Low noise emission

Less exhaust emissions

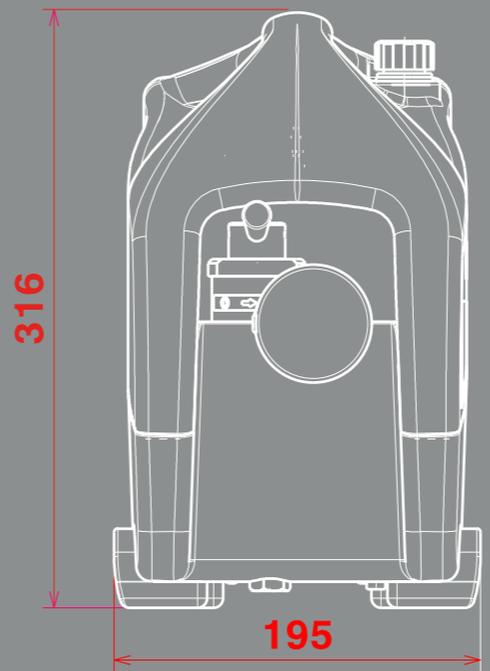
Saves fuel - More fuel efficient

Also available in electric version or as battery-driven power units



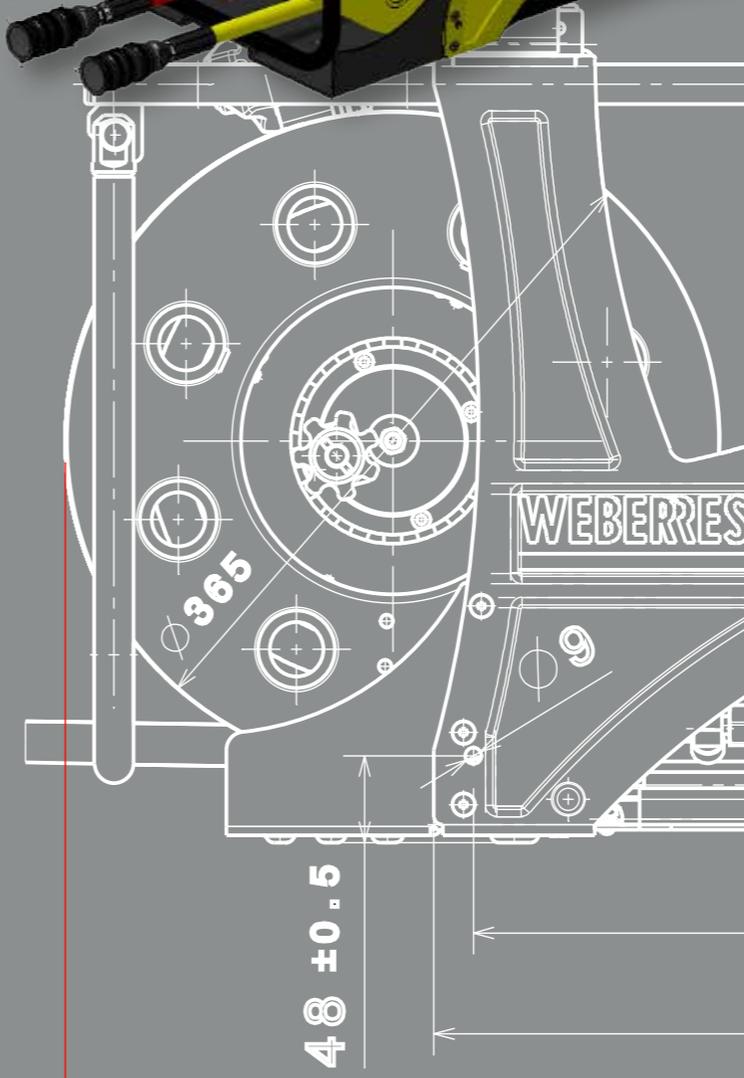
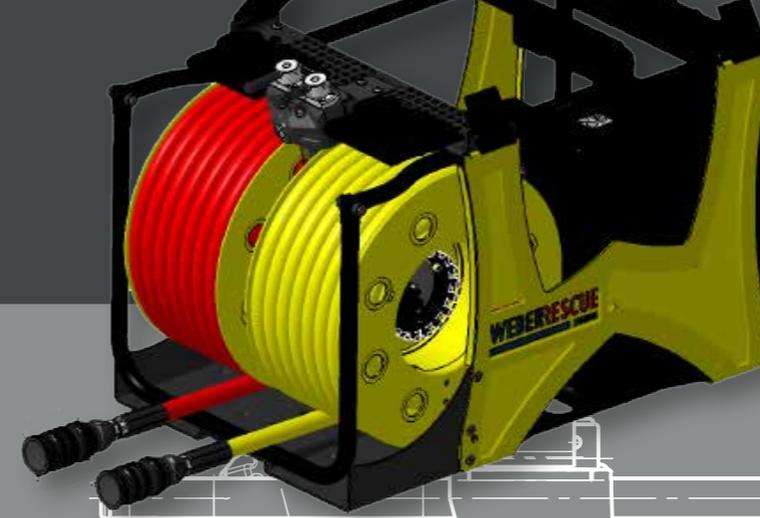
 **COMPACT**  
Great operating capacity with  
minimum space and weight

Small, lightweight and flexible  
Various possibilities for installation  
in the vehicle  
Saves space and weight  
High power





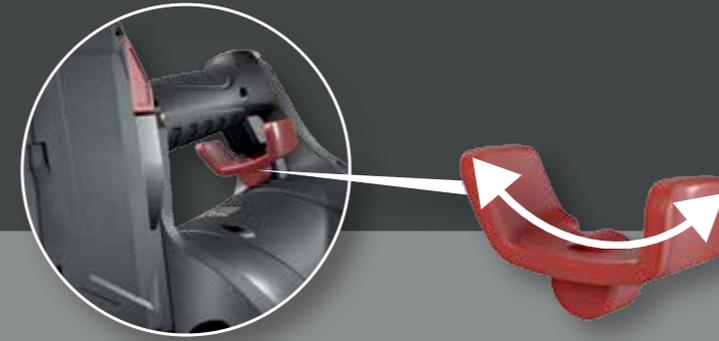
**PERFORMANCE**  
Higher working speed with more power



- Larger oil volume for simultaneous operation of all tools
- Extremely high delivery rate
- Central control unit (illuminated)
- Large carrying handles
- Integrated tool brackets, individually adjustable for all tools
- Compact, modern design



**BATTERY TOOLS E-FORCE 2**  
High-performance rescue tools  
for independent working  
without trailing hoses



**E FORCE 2**



Sensitive control with clear identification of open and close movement by means of a **rocker switch**

Improved drive unit for longer working time, higher operating speed and increased efficiency

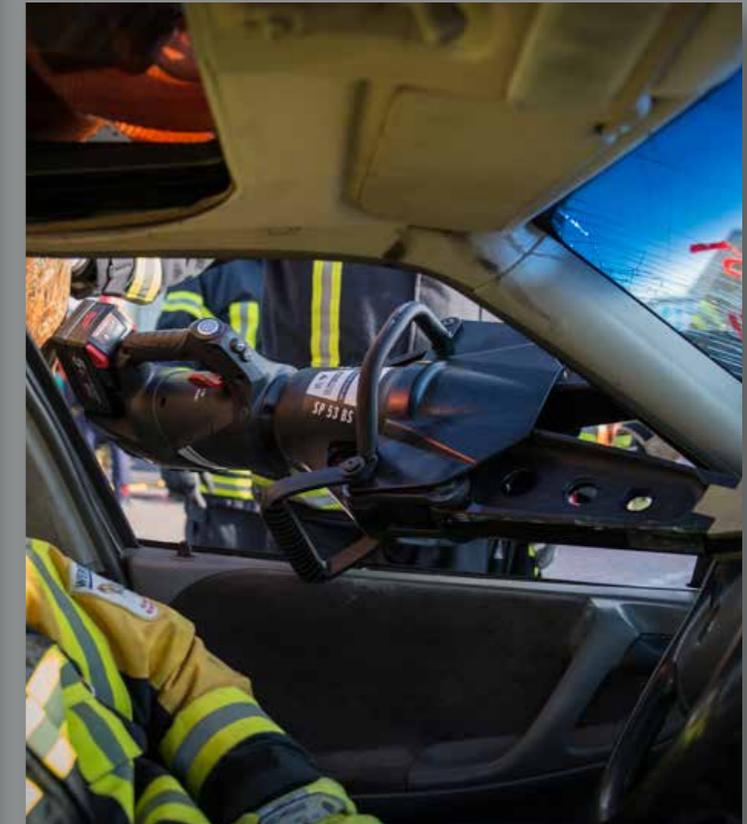
Operational time now nearly doubled and operating speed increased compared to previous generation models

Long operating time due to 5,0 Ah capacity (28 V Li-Ion battery)

Fibre-reinforced case for durable use

LED lights for better view in the working area and low lighting

New drive unit will retrofit onto previous generation 1 E-FORCE tools and mobile rescue tools





**CHARGE**  
Rechargeable Li-Ion battery  
for independent working



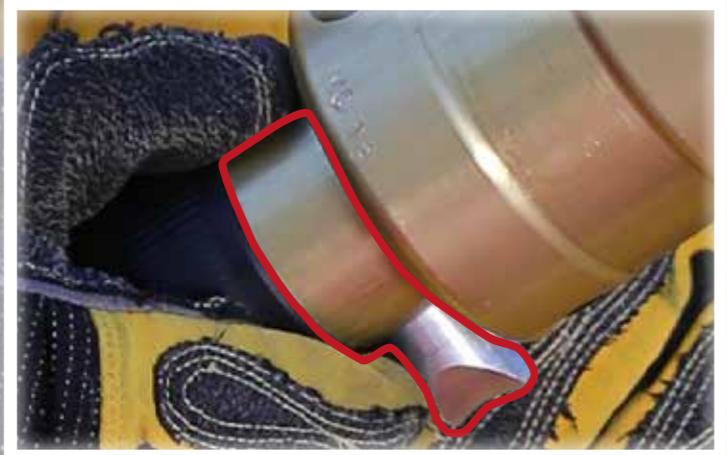
5,0 Ah battery technology  
(28 V Lithium-Ion battery)

Long operating time

Compatible with MILWAUKEE  
battery tools in the M28 range

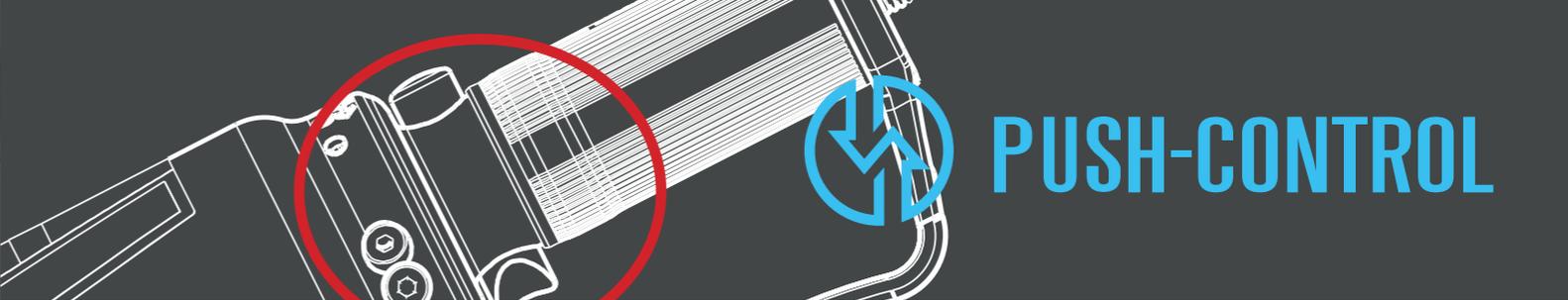
Various accessories





**WEBER PUSH-BUTTON-CONTROL**  
 Intuitive operation, „blind“ to touch  
 Sensitive operation with **INDEX FINGER** and **THUMB**  
 Main operation directions  
 (index finger on wedge-shaped control)

- Cutter -> CUTTING
- Spreader -> OPENING
- Ram -> EXTENDING



**PUSH-CONTROL**

# ERGONOMICS

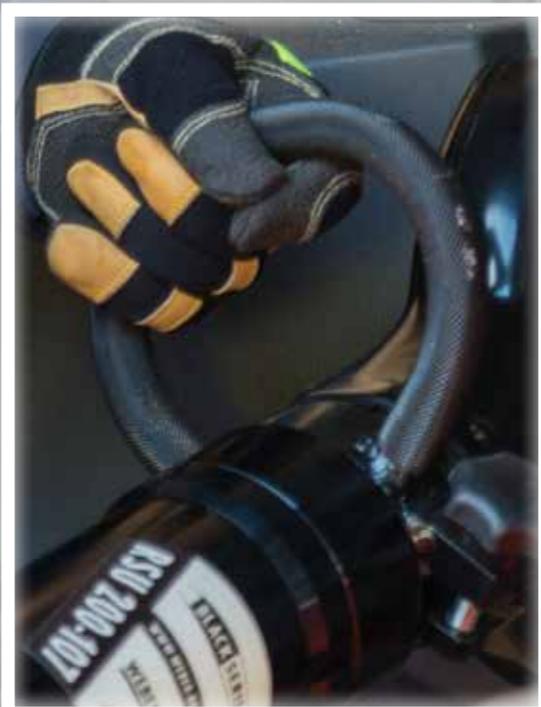
**FINE MUSCLES**  
 For fine-tuned precise handling  
 and speed control with the  
 WEBER Push-Control-Button



**GROSS MUSCLES**  
 Coordination of larger muscles  
 to produce movement,  
 e.g. when using a twist grip  
 control



**SENSITIVE SPEED CONTROL**  
 The more you  
 press the button the  
 faster the tool will  
 operate



**360° HANDLE**  
Rotatable  
and detachable



Flexible and easily adjustable handle  
for any cutting position

Ideal for restricted and confined  
spaces

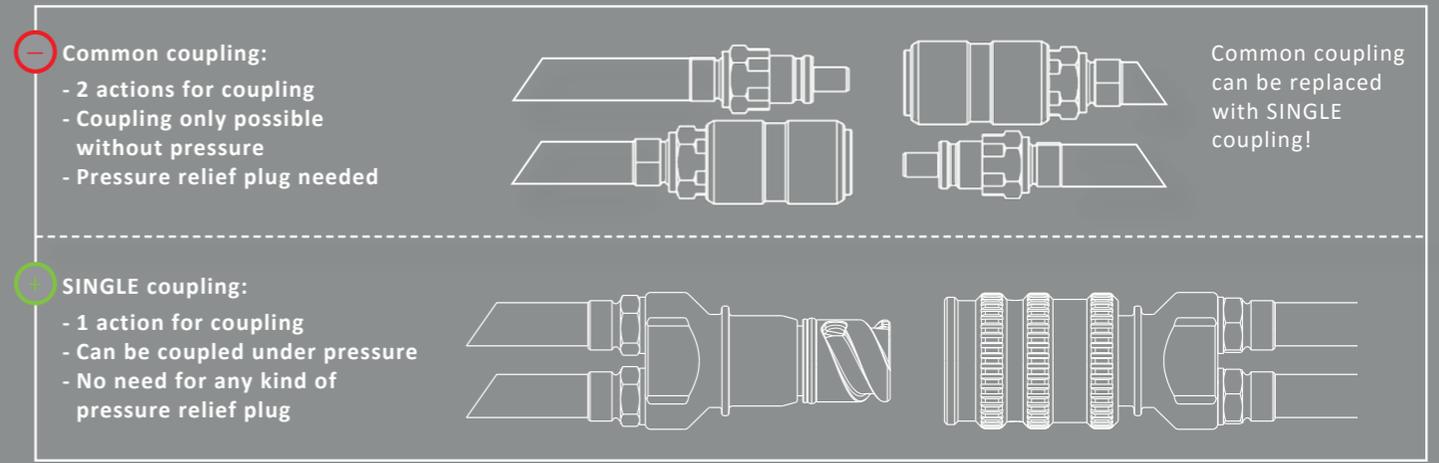
Easily identifiable coloured locking  
and adjustment knobs




**SINGLE COUPLING**  
 Coupling  
 under pressure



**Freely rotatable 360°**  
**Coupling can be fitted to both - twin and coaxial hoses**  
**Quick and easy connection when wearing protective gloves and with restricted sight**

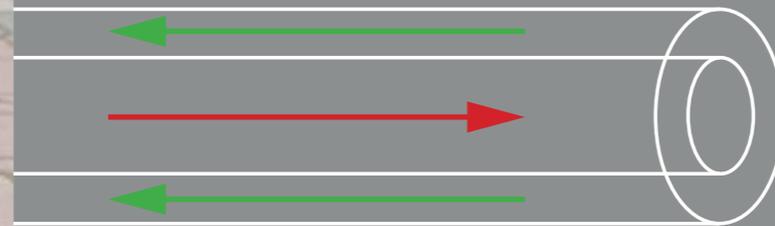




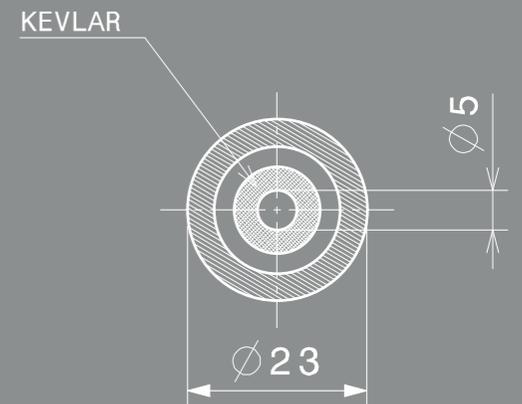
Hose-in-hose-system  
Flexible hose line  
No hose loops and twisting  
Protection of the interior  
high-pressure hose



 **COAX-HOSES**  
Hose-in-hose-system  
for better handling



 Tank pipe  
 Pressure pipe





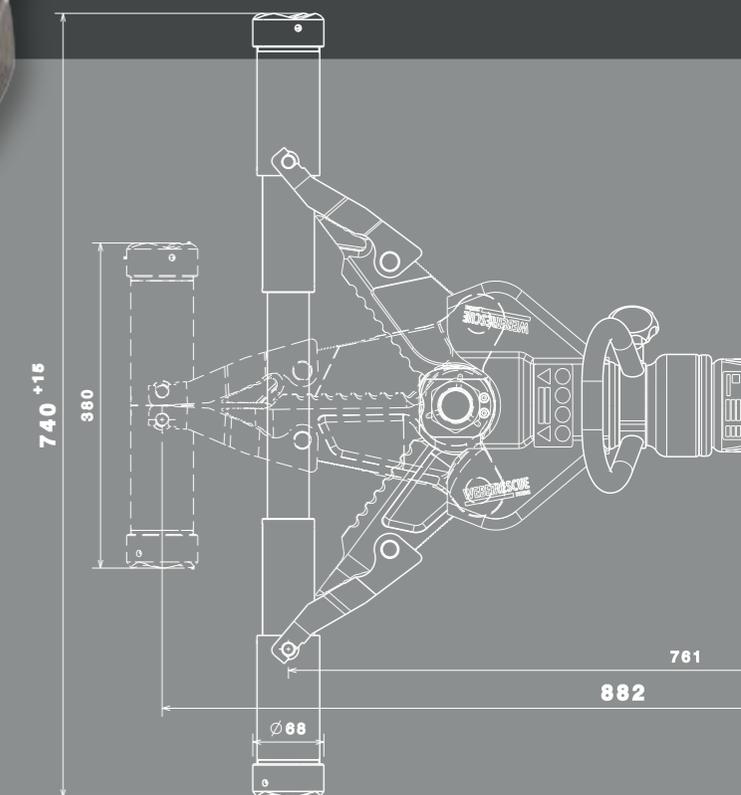
**ATTACH**  
Attachments  
for further  
possibilities



**Mechanical rescue ram RZM 740**

For attaching on all combi tools  
with fixed tips

Increases the spreading distance  
up to 740 mm





**LIFTING**  
Easy and stable  
lifting of heavy loads



## FLAT-BAGS

Aramid reinforcements for light-weight and corrosion resistance

A special dimpled and antislip surface

**Defined, flat lifting area  
(No camber, defined final force)**

Optimised construction for low insertion height of 25 mm

Extremely stable bag stack possible (up to 3 bags)

Protective edges made of rubber

Reflective markings





**ADDITIONAL**  
Useful equipment for the whole rescue operation

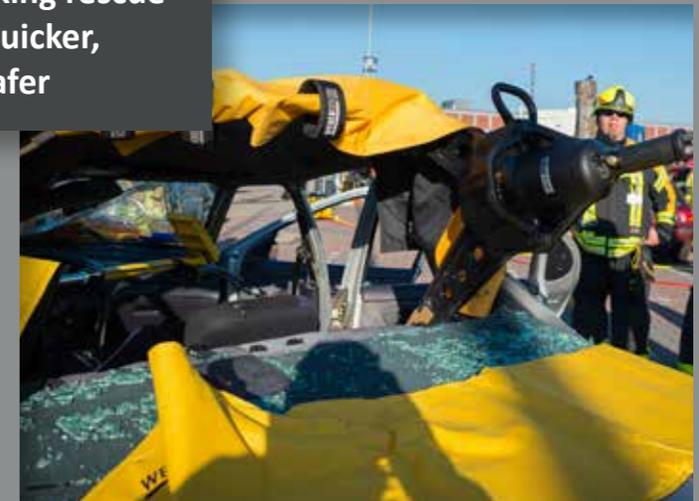


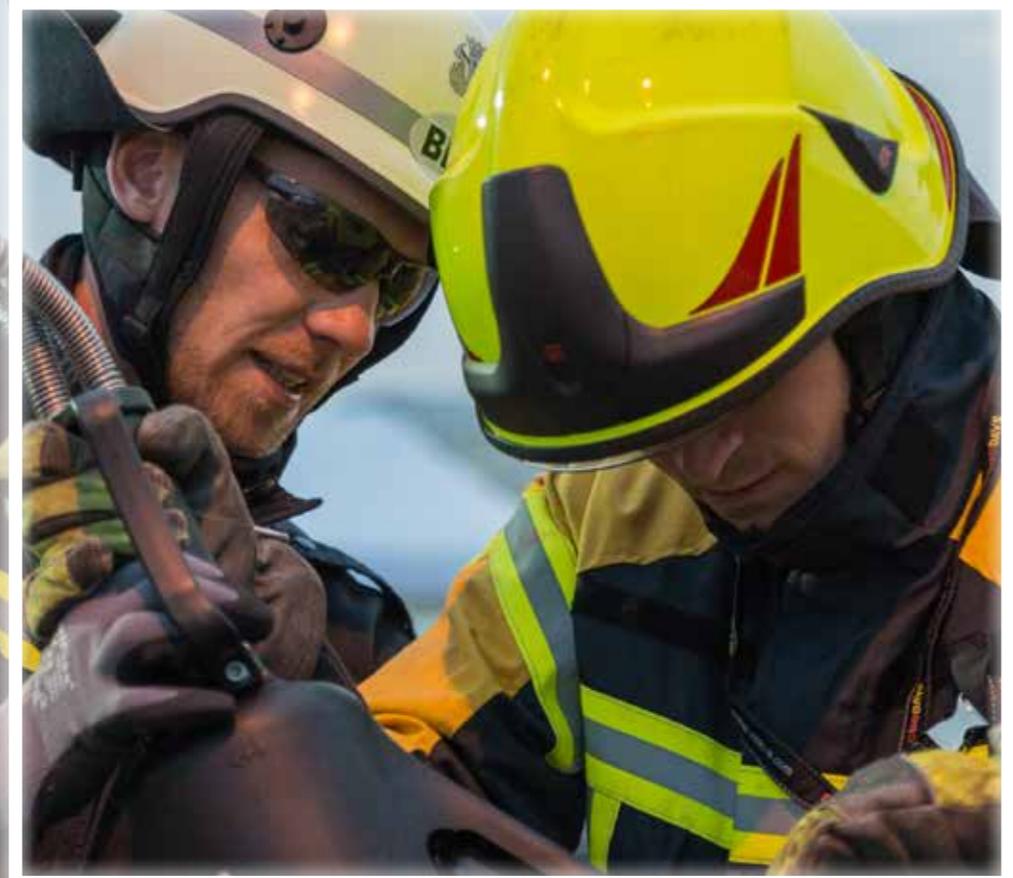
**ADDITIONAL**



A wide range of ancillary equipment

Ideal for making rescue operations quicker, easier and safer





**TRAINING**  
Theoretical and practical operation  
and service of rescue tools



Basics of patient-orientated rescue  
New vehicle technology  
Truck rescue (TRT 7000)  
Maintenance and service programmes



# rescuedAYS

International event, hosted annually at a different location throughout Germany

Around 700 participants from over 20 countries take part

Approx. 100 international instructors from fire brigades and ambulance services

#### Theoretical Section:

- Basics of patient-oriented rescue
- Modern vehicle technology
- Lorry rescue
- and many more...

#### Practical Section:

- Modern vehicle technology
- Lorry on car
- Securing and stabilising
- and many more...

Further RESCUE DAYS in Austria, Poland, Japan, France, Brazil...

[www.rescue-days.com](http://www.rescue-days.com)



RESCUE DAYS

The world's largest training event on technical rescue



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**WEBERRESCUE**  
SYSTEMS

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