

R 521 eWXT

Now save quickly and safely under water: eWXT (eDRAULIC WATERTIGHT EXTRICATION TOOL)



rescue.lukas.com/Rescue+products/eWXT/R+521+eWXT.html

Advantages

WATER RESISTANCE

- + Immersion depth of 1 m guaranteed in fresh water
- + All components are waterproof
- + Protection class IP 68 is not applicable, because the tools are working even when fully flooded with water

5 AH AND 9 AH BATTERIES

- + Waterproof 5 Ah and 9 Ah battery
- + Improved handling of insertion and locking mechanism
- + Batteries are inserted into the battery compartment vertically from above and slot in arrest almost automatically

CONTROL VALVE

- + Same stra- grip valve but without microswitch

BRUSHLESS ELECTRIC MOTOR (BLM)

- + Less noise emission
- + Less heat generation
- + More torque and more power - with small dimensions
- + A minimum of mechanic wear and tear parts
- + Lower energy consumption and thus longer runtime with one battery charge
- + Longer lifetime
- + Thanks to the electric speed control the rpm`s wouldn`t change at all from "zero load" to "maximum load"

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+ Thanks to the direct drive system no gearbos is needed. Motor rpm`s are exactly equal to pump rpm`s

AXIAL PISTON PUMP

- + Less noise emission
- + Compact design - shorter tool length
- + Piston units are particularly small and partially disappear are partially sitting in the cylinder body in an optimally protected position

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Technical Data

Ausgefahrene Länge	1.359 mm
Kolbenhub Kolben 1	403 mm
Hubkraft Kolben 1	127 kN
Kolbenhub Kolben 2	377 mm
Hubkraft Kolben 2	60 kN
Eingefahrene Länge	579 mm
Abmessungen	579 x 140 x 327 mm
Masse	19,0 kg

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Relevant accessories



+ Ram support LRS- C

LUKAS LRS- C is a stable and non- slipping ram support which can be adjusted individually to any vehicle design. By adjusting the opening width it can be applied on door sills with heights from 140 to 250 mm. Once the ram is put on top of the support, it "bites" into the car material thus safely arresting.



+ Ram support LRS - T

The LUKAS Ram Support is a stable base for a ram used in vehicle extrication.

For further information on this product, please contact us directly.

Phone number: + 49 91 31.69 8 - 0

Fax number: + 49 91 31.69 8 - 394

E- mail: lukas.info@idexcorp.com

Or find your local dealer at:

[rescue.lukas.com/ Support/ Find +a +dealer.html](http://rescue.lukas.com/Support/Find+a+dealer.html)

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Good reasons for LUKAS

eDRAULIC

Maximum liberty for rescue operations.

For more go to [rescue.lukas.com/ Superiority/ eDRAULIC.html](https://rescue.lukas.com/Superiority/eDRAULIC.html)

Turbo power

Turbo power for double performance

For more go to [rescue.lukas.com/ turbo.html](https://rescue.lukas.com/turbo.html)

Star grip control

Singular concept for best possible handling.

For more go to [rescue.lukas.com/ Star_grip_control.html](https://rescue.lukas.com/Star_grip_control.html)

Mono coupling

Plugging tools more quickly and safely.

For more go to [rescue.lukas.com/ Mono_coupling.html](https://rescue.lukas.com/Mono_coupling.html)

Cutter geometry

Maximum force where it is most necessary.

For more go to [rescue.lukas.com/ Cutter_geometry.html](https://rescue.lukas.com/Cutter_geometry.html)

Multifunction tip

Spreading, squeezing and peeling without having to change tips.

For more go to [rescue.lukas.com/ Multifunction_tip.html](https://rescue.lukas.com/Multifunction_tip.html)