

R 430

The first 3- stage rescue ram worldwide.



rescue.lukas.com/rescue_rams_r430.html

Advantages

- + Rescues quicker and more safely as only one working process is required with a hydraulic ram
- + Compact dimensions and low weight
- + Minimum size and maximum lift
- + Star grip permits fine adjustment without having to twist your wrist
- + High grip claws on the piston rod and in the base of the cylinder provide a good hold on sloping and smooth surfaces
- + Extensive experience in the production and sales of hydraulic rams

Recommended applications

- + When rescuing from vehicles, e.g. to press the dashboard away
- + For accidents in road, rail and air traffic, and on ships
- + Rescue work involving collapsed buildings or natural catastrophes
- + Pushing away and lifting obstructions
- + Creating and stabilising openings

R 430

The first 3- stage rescue ram worldwide.

Technical Data

Total lift	32.3 in.	820 mm
Lift Piston 1	11.6 in.	295 mm
Lifting force Piston 1	60,474 lbf.	269 kN
Lift Piston 2	11 in.	280 mm
Lifting force Piston 2	30,124 lbf.	134 kN
Lift Piston 3	9.65 in.	245 mm
Lifting force Piston 3	8,768 lbf.	39 kN
Extended length	51 in.	1295 mm
Retracted length	18.7 in.	475 mm
Oil requirement	130.6 cu. in.	2140 cm ³
Dimensions ¹⁾	4.41 x 8.7 in.	475 x 112 x 221 mm
Weight	39 lbs	17,7 kg

¹⁾ W x H

R 430

The first 3- stage rescue ram worldwide.

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.



+ Hose break protection

Protects the tool operator against leaking oil in case of a hose brake.



+ Hose protection

Protects against hose damages.

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)

R 430

The first 3- stage rescue ram worldwide.

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)