

## R 430

The first 3- stage rescue ram worldwide.



[rescue.lukas.com/Rescue+products/Rescue+rams/R+430.html](https://rescue.lukas.com/Rescue+products/Rescue+rams/R+430.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

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### Technical Data

Total lift	32.2 in.	820 mm
Lift Piston 1	11.6 in.	295 mm
Lifting force Piston 1	59,800 lbs	266 kN
Lift Piston 2	11 in.	280 mm
Lifting force Piston 2	29,900 lbs	133 kN
Lift Piston 3	9.6 in.	245 mm
Lifting force Piston 3	8,800 lbs	39 kN
Extended length	51 in.	1295 mm
Retracted length	18.7 in.	475 mm
Oil requirement	92.4 cu. in.	1514 cm <sup>3</sup>
Dimensions <sup>1)</sup>	4.4 x 8.7 in.	112 x 221 mm
Weight	39 lbs	17,7 kg

<sup>1)</sup> W x H

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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 120

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

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

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Fax number: + 49 91 31.69 8 - 394

E- mail: [lukas.info@idexcorp.com](mailto:lukas.info@idexcorp.com)

**Or find your local dealer at:**

[rescue.lukas.com/ Support/ Find +a +dealer- p-99.html](http://rescue.lukas.com/Support/Find+a+dealer-p-99.html)

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### Good reasons for LUKAS

#### **eDRAULIC**

Maximum liberty for rescue operations.

For more go to [rescue.lukas.com/ Superiority/ eDRAULIC- p-943.html](https://rescue.lukas.com/Superiority/eDRAULIC-p-943.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)

#### **Luminescent hose**

More safety for rescues in the dark.

For more go to [rescue.lukas.com/ Luminescent\\_hoses.html](https://rescue.lukas.com/Luminescent_hoses.html)