

R 420

2- stage telescopic ram - small



[rescue.lukas.com/ Rescue +products/ Rescue +rams/ R +420.html](https://rescue.lukas.com/Rescue+products/Rescue+rams/R+420.html)

Advantages

- + Rescue quickly and easily as two telescopic rescue rams replace three standard rams
- + High grip claws on the piston rod and in the base of the cylinder provide a good hold on sloping and smooth surfaces
- + Claws can be rotated 360°
- + Minimum size and enormous lift thanks to the telescopic construction
- + Star grip permits fine adjustment without having to twist your wrist

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	22.6 in.	575 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
Extended length	41.2 in.	1055 mm
Oil requirement	86 cu. in.	1410 cm ³
Dimensions ¹⁾	18.8 x 4.4 x 8.7 in.	480 x 112 x 221 mm
Weight	37 lbs	16,8 kg

¹⁾ L x W x H

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Relevant accessories

+ Ram attachment set for rescue rams



Ram attachment set for rescue rams, to increase variety of applications

+ 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.

+ Hose protection



Protects against hose damages.

+ Hose break protection



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

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-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)