

R 412

Standard rescue ram - medium



rescue.lukas.com/Rescue+products/Rescue+rams/R+412.html

Advantages

- + Minimal size for comparatively large lift
- + Claws can be rotated 360°
- + 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

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

Piston stroke	20 in.	500 mm
Lifting force	30,350 lbs	135 kN
Retracted length	26.5 in.	680 mm
Extended length	46.5 in.	1180 mm
Oil requirement	48.5 cu. in.	795 cm ³
Dimensions ¹⁾	3.4 x 6.9 in.	86 x 174 mm
Weight	39 lbs	17,7 kg

¹⁾ 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.



+ Ram attachment set for rescue rams

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



+ 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)