

## R 414

Standard rescue ram - large



[rescue.lukas.com/Rescue+products/Rescue+rams/R+414.html](https://rescue.lukas.com/Rescue+products/Rescue+rams/R+414.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            | 27.6 in.      | 700 mm               |
| Lifting force            | 27.430 lbs    | 122 kN               |
| Retracted length         | 35.4 in.      | 900 mm               |
| Extended length          | 63 in.        | 1600 mm              |
| Oil requirement          | 67.9 cu. in.  | 1113 cm <sup>3</sup> |
| Dimensions <sup>1)</sup> | 3.4 x 6.9 in. | 86 x 174 mm          |
| Weight                   | 53.4 lbs      | 24,2 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.



#### + 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.

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

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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)