

R 421 E2

The compact giant for real rescue work.



rescue.lukas.com/rescue_rams_r421_e2-path-4.32.html

Advantages

- + eDRAULIC telescopic ram for maximum freedom of movement
- + Extended length: 1347 mm
- + No separate extension needed
- + Powered by an optimised high- performance rescue battery
- + New claws with improved geometry for even better grip
- + Low weight: 19 kg (without battery)
- + Illuminates the work area in both directions

Recommended applications

- + For vehicle extrication, e.g. in order to push back the dashboard
- + Rescue work involving collapsed buildings and natural disasters
- + Raising and pushing back obstacles
- + Creating and stabilising openings

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Technical Data

Total lift	29.5 in.	750 mm
Piston 1 lift	15.2 in.	387 mm
Piston 1 lifting force	28,600 lbf.	127 kN
Piston 2 lift	14.3 in.	363 mm
Piston 2 lifting force	13,500 lbf.	60 kN
Retracted length	23.5 in.	597 mm
Extended length	53.0 in.	1347 mm
Dimensions ¹⁾	23.5 x 5.31 x 12.3 in.	597 x 135 x 313 mm
Weight ²⁾	41.9 lbs	19 kg
Protection class	IP 54	

¹⁾ l x w x h

²⁾ Weight without cable plug or battery

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Relevant accessories

+ Battery

with charge indicator



+ Power supply 110 V or 230 V

for all eDRAULIC tools



+ Battery charger

Types:

110 V

230 V

12 V - 24 V



+ Battery bag

Bag for storage and transport of three batteries and one charger.



+ 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.

