

LUKAS® LZR 12

Standard Rams

Standard ram series with graduated sizes.

The smaller ram creates the opening for the next size.

Recommended applications:

- ✓ Road traffic, railroad, aircraft, naval accidents
- ✓ Building rescue and disaster management
- ✓ Moving obstacles, lifting loads, creating man-holes and stabilizing

Highlights:

- ✓ Best ratio between open and closed length
- ✓ Precise operation in any working position with your finger tips

Rescue Rams



LZR 12/300 EN

LZR 12/500 EN

LZR 12/700 EN

LUKAS® LZR 12

Standard Rams

Technical Data	LZR 12/300 EN	LZR 12/500 EN	LZR 12/700 EN
Stroke	12 in. / 300 mm	20 in. / 500 mm	27.6 in. / 700 mm
Lifting force	27,600 lbs / 123 kN	27,600 lbs / 123 kN	27,600 lbs / 123 kN
Length retracted	18 in. / 450 mm	26.5 in. / 680 mm	35.4 in. / 900 mm
Length extended	30 in. / 750 mm	46 1/2 in. / 1180 mm	63 in. / 1600 mm
Oil requirement	29.1 cu. in. / 477 cm ³	48.5 cu. in. / 795 cm ³	67.9 cu. in. / 1113 cm ³
Dimensions l x d	3.4 x 6.9 in / 86 x 174 mm	3.4 x 6.9 in / 86 x 174 mm	3.4 x 6.9 in / 86 x 174 mm
Weight	27 lbs / 12.5 kg	38 lbs / 17.4 kg	51 lbs / 23 kg

LUKAS Hydraulic Pumps are set to a system pressure of 630 bar. Acc. to DIN and prEN standard the working pressure can be increased at 10%. If the tools are operated with the increased working pressure (693 bar), also the tool forces would increase by 10 %.

Power Units

CP 100 only LZR 12/300 EN

GW-4TB

GO-3T / GO-2 L / GW-2L / GS-2L

DO-1R

Motor pumps, Series 6

TRIMO

Useful Accessories

10 in. (250 mm) Extension for LZR 12/300

Weight 3.1 lbs / 1.4 kg

Claw for all LZR 12/... models Weight 1.1 lbs / 0.5 kg

Ram Support LRS 120 Weight 20.7 lbs / 9.4 kg

Ram Support LRS-C Weight 15.5 lbs / 7 kg

Ram Attachment Set Weight 20.3 lbs / 9.2 kg



LRS 120



LRS-C



Extension



Claw



Ram Attachment Set

Approved:  DIN/TÜV · NFS NFPA · prEN