

LUKAS® LTR 12

High Performance Telescopic Rams

World's first family of telescopic rams with a lift capacity of 24 t resp. 12 t

With their lifting capacity of 24 t resp. 12 t LUKAS CENTury Telescopic Rams offer maximum performance reserves, much more than required by most modern car models. The most powerful Telescopic Rams with unsurpassed low weight.

Recommended applications:

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

Highlights:

- ✓ 24 t lifting capacity with the first piston
- ✓ 12 t lifting capacity with the second piston
- ✓ Minimum retracted height but enormous lifting height through telescopic design.
- ✓ Reach lifting height of two standard rams with one stroke
- ✓ Less weight, less space required: two telescopic rams instead of three standard rams
- ✓ Less time required: no need to switch from one model to another
- ✓ Precise operation in any working position with your finger tips
- ✓ Professional telescopic technology of world's largest rescue tools' manufacturer

up to 59 in. / 1505 mm



LTR 12/875

LTR 12/575



LUKAS® LTR 12

High Performance Telescopic Rams

Technical Data

LTR 12 / 575 EN (instead of short and medium standard ram)

Total stroke	26.6 in. / 575 mm
Stroke / lifting cap. piston 1	11.6 in. / 53, 950 lbs 295 mm / 240 kN
Stroke / lifting cap. piston 2	11 in. / 27,000 lbs 280 mm / 120 kN
Total extended length	41.4 in. / 1055 mm
Oil requirement	86 cu. in. / 1410 cm ³
Dimensions retracted l x w x h:	18.8 x 4.4 x 8.3 in 480 x 112 x 211 mm
Weight:	36.8 lbs / 16.7 kg

LTR 12 / 875 EN (instead of medium and large standard ram)

Total stroke	34.5 in. / 875 mm
Stroke / lifting cap. piston 1	17.5 in. / 53, 950 lbs 445 mm / 240 kN
Stroke / lifting cap. piston 2	16.9 in. / 27,000 lbs 430 mm / 120 kN
Total extended length	59 in. / 1505 mm
Oil requirement	130.5 cu. in. / 2139 cm ³
Dimensions retracted l x w x h:	24.8 x 4.4 x 8.3 in. 630 x 112 x 211 mm
Weight:	46.1 lbs / 20.9 kg

Power Units

LTR 12 / 575 EN	LTR 12 / 875 EN
GW-4TB	GW-4TB
GO-3T / GO-2 L / GW-2L / GS-2L	GS-2L
DO-1R	—
Motor pumps, Series 6	Motor pumps, Series 6
TRIMO	TRIMO

Useful Accessories

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



Approved:  DIN/TÜV · NFS NFPA · prEN

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 %.



Ram Attachment Set