

Lifting heavy loads



Telescopic rescue ram

The original **LUKAS** telescopic cylinders are made of a high-strength light alloy, making them light, corrosion-resistant and low-maintenance. Due to their design, they offer very long total stroke at a low retracted height. Please use a power unit from the P 650 series for the heavy-duty lifting set.

| Technical data | HP 10 T 280 R | HP 25 T 185 R |
|-------------------------|--|-----------------------------------|
| Max. piston force 1/2/3 | 146,133.9/67,670/23,381 lbs/ 650/301/104 kN | 146,133/67,670 lbs/ 650/301 kN |
| Stroke piston 1/2/3 | 3.7/3.7/3.5 in./ 94/95/90 mm | 3.74/3.54 in./ 95/90 mm |
| Total stroke | 10.0 in./279 mm | 7.3 in./185 mm |
| Retracted height | 8.7 in./220 mm | 8.7 in./220 mm |
| Oil requirement | 85.4 cu. in./1.4 l | 79.3 cu. in./1.3 l |
| Weight | 32.6 lbs/14.8 kg | 32.6 lbs/14.8 kg |

WEBCODE: uezsdh



Set of stacking plates

If there is only sufficient space under a load for smaller telescopic rescue rams, then you can use stacking plates to add about 6 in./150 mm of height.

| Technical data | Stacking Set |
|--------------------------------|---------------------------------------|
| Fork lever, quantity | 1 |
| Stacking ring, quantity/height | 4/2.6 in./4/65 mm |
| Piston plate, quantity/height | 3/2.6 in./3/65 mm + 1/1.8 in./1/45 mm |
| Max. stroke extension | 9.4 in./240 mm |
| Weight | 32 lbs/14.5 kg |

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Hydraulic hoses

Special pairs of hoses with quick stop prevent heavy loads from sinking down, if for example, hoses are damaged.

Base plates

The base plates extend the base for the hydraulic rams, thus adding stability in use. These are recommended for all lifting work.