

LUKAS® LSP 80 EN

Premium Spreader

Premium Spreader with 46 tons spreading force.

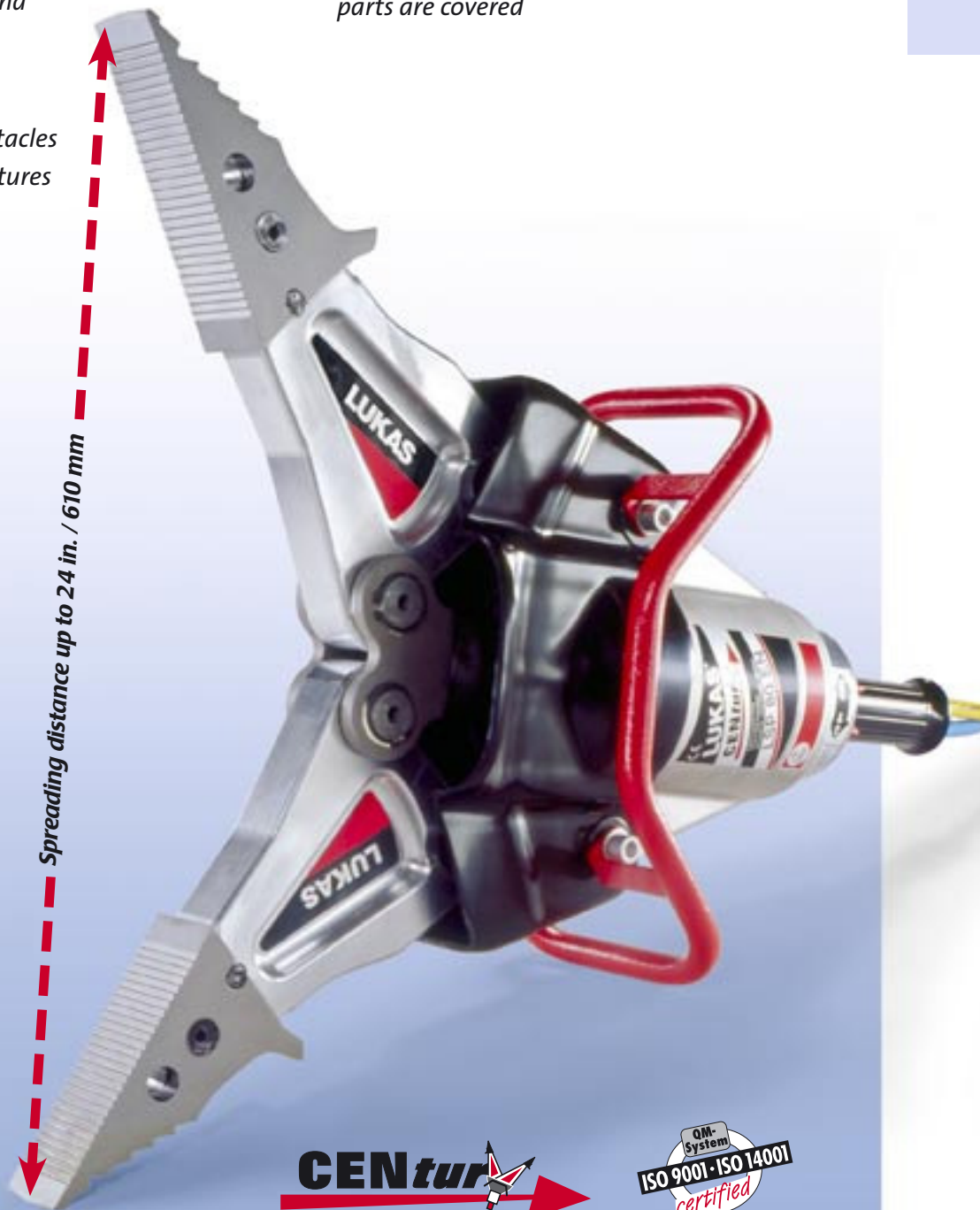
One of the most powerful spreaders in the world. Especially suitable for heavy-duty rescue operations. Patented multifunctional tips for spreading, peeling, squeezing and pulling without the need to change. Proven worldwide for long-term quality from LUKAS.

Recommended applications:

- ✓ Accidents on roads, railroads, waterways, in air traffic and for natural disasters
- ✓ Most stable car and truck constructions
- ✓ Moving and lifting of obstacles
- ✓ Deforming of metal structures
- ✓ Peeling man-holes in metal walls
- ✓ Pulling away obstacles with chain set

Highlights:

- ✓ Opening of steel walls up to 0.24 in. / 6 mm thickness
- ✓ Peels man-holes up to 24 in. / 610 mm with one single stroke
- ✓ Precise operation with your finger tips in any position
- ✓ Spreading and peeling without changing of tips
- ✓ Operator safety features – all moving mechanical parts are covered



LUKAS® LSP 80 EN

Premium Spreader

Technical Data

Spreading force up to	101,000 lbs / 450 kN
Spreading distance	24 in. / 610 mm
Squeezing force up to (at spreader tip)	28,700 lbs / 128 kN
Pulling distance up to	17.2 in. / 437 mm
Pulling force up to	22,200 lbs / 99 kN
Oil requirement	20.8 cu. in. / 341 cm ³
Dimensions: l x w x h	30.3 x 15 x 8.5 in. 770 x 380 x 216 mm
Weight	57.1 lbs / 25.9 kg

LUKAS Hydraulic Pumps are set to a system pressure of 630 bar. Acc. to DIN 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 %.

Useful Accessories

Chain Set KSV 13/100	Weight	54 lbs / 24.5 kg
----------------------	--------	------------------



Spreader Tip	Weight	3.5 lbs / 1.6 kg
--------------	--------	------------------



Power Units

CP 100

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

DO-1R

Motor pumps, Series 6

TRIMO



Approved: DIN EN 13 204 · NFS · NFPA