

LUKAS® LSP 60 EN

High-Performance-Spreader

High-Performance-Spreader with enormous forces.

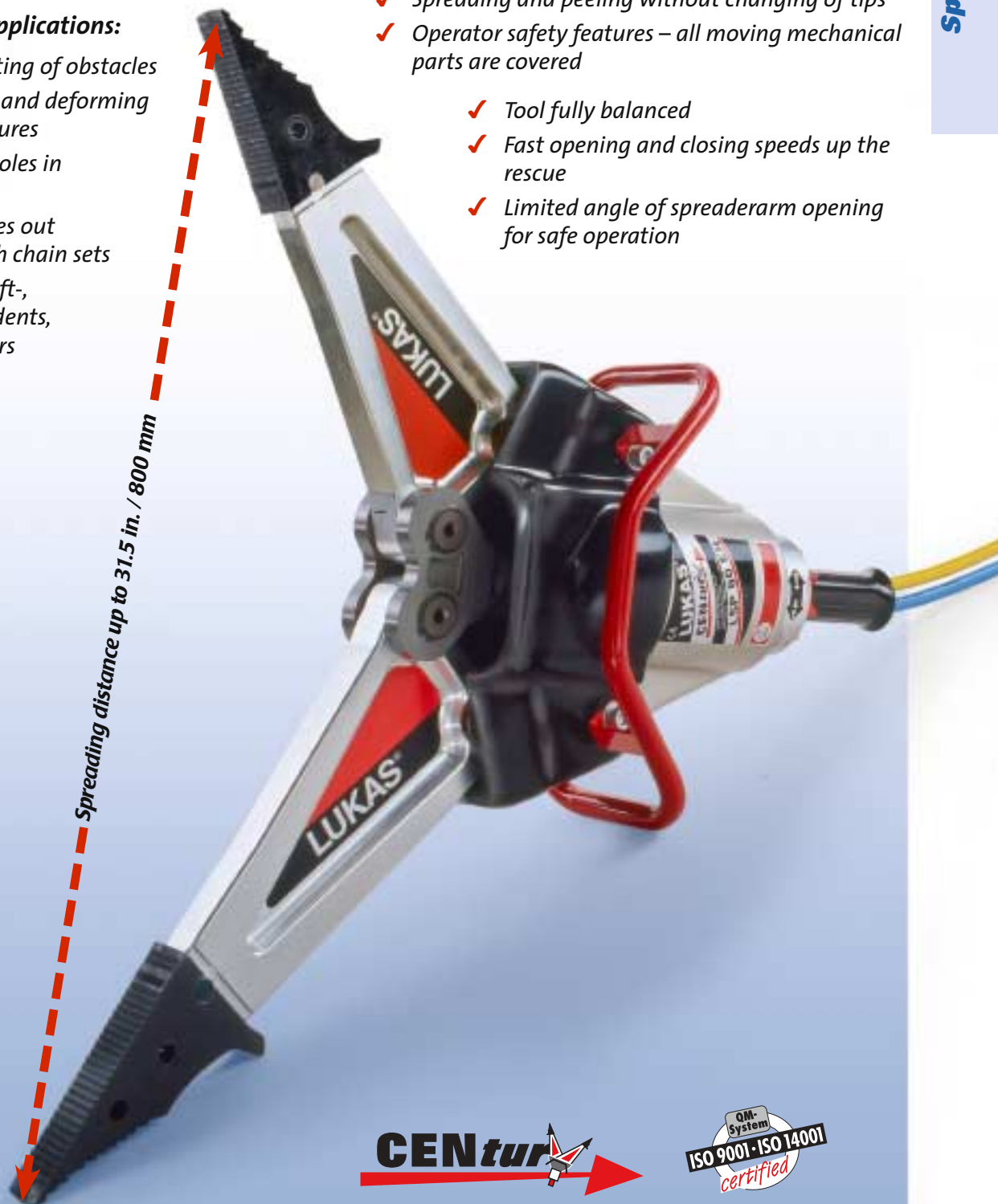
Worldwide proven design for heavy-duty rescue jobs. One of the strongest tool of its class. With patented multifunction tips for spreading, peeling and pulling.

Recommended applications:

- ✓ Moving and lifting of obstacles
- ✓ Opening doors and deforming of metal structures
- ✓ Making man-holes in metal walls
- ✓ Pulling obstacles out of the way with chain sets
- ✓ Railroad, aircraft-, and naval accidents, natural disasters

Highlights:

- ✓ Opening of steel walls up to 0.16 in. / 4 mm (thick)
- ✓ Peels man-holes up to 31.5 in. / 800 mm with one single stroke
- ✓ Precise operation with your fingertips in any position
- ✓ Spreading and peeling without changing of tips
- ✓ Operator safety features – all moving mechanical parts are covered
- ✓ Tool fully balanced
- ✓ Fast opening and closing speeds up the rescue
- ✓ Limited angle of spreaderarm opening for safe operation



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Technical Data

Spreading force up to	51,700 lbs / 230 kN
Spreading distance	31.5 in. / 800 mm
Squeezing force (at spreader tip) up to	70.4 kN
Pulling distance up to	26.2 in. / 665 mm
Pulling force up to	13,000 lbs / 58 kN
Oil requirement	25.9 cu. in. / 425 cm ³
Dimensions: l x w x h	34.6 x 13.5 x 8.5 in. 880 x 344 x 215 mm
Weight	55 lbs / 24.9 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 %.

Useful Accessories

Chain Set KSV 11	Weight	29.3 lbs / 13.3 kg
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Quick-adjust Chain Set KSS 20	Weight	28.6 lbs / 13.0 kg
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Spreader Tip	Weight	2.4 lbs / 1.1 kg
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Power Units

CP 100
GW-4TB
GO-3T / GO-2 L / GW-2L / GS-2L
DO-1R
Motor pumps, Series 6
TRIMO

Approved: DIN/TÜV · NFS · NFPA · prEN