

LUKAS® LS 530 EN

Premium Cutter

The LUKAS Premium Cutter LS 530 EN features the ultimate combination of monster force, the largest blade opening available and a lengthened cutting edge. It offers much more cutting performance than required for extrication of trapped casualties out of modern vehicles with highest stability design.

Recommended applications:

- ✓ Tackling heaviest rescue operations such as modern car, truck or bus constructions
- ✓ Responding to large-scale rescue situations such as railroad-, aircraft-, naval accidents, natural disasters and building collapses.
- ✓ Cutting metal parts, tubes, iron bars, steel profiles or sheet steel
- ✓ Cutting reinforced A-, B- and wide C-posts of modern passenger vehicles and all-known side-impact bars
- ✓ Cutting man-holes in steel walls

Highlights:

- ✓ Offers the ultimate cutting performance and blade opening (283 mm)
- ✓ Weighing only 17.9 kg at a cutting force of more than 70 t.
- ✓ Precise tool operation with your fingertips in any position
- ✓ Fast opening and closing action speeds up the rescue
- ✓ Operator safety design – all moving mechanical parts are covered
- ✓ Re grindable blades
- ✓ Tool fully balanced



Blade opening
11.1 in. / 283 mm

Cutting force more than 70 t

Round bar \varnothing 1.5 in. / 38 mm



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Technical Data

Cutting force up to	156.240 lbs / 695 kN
Round steel up to dia. *	up to 1.5 in. / 35 – 38 mm
Blade opening	11.1 in. / 283 mm
Oil requirement	9.2 cu. in. / 150 cm ³
Dimensions: l x w x h	30.5 x 9.5 x 6.5 in. 775 x 235 x 165 mm
Weight:	39.5 lbs / 17.9 kg

* Average hardness of round stock material 400...550 MPa

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

Cutter blades	Weight	6 lbs / 2.7 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**

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