

LUKAS® LKS 35 EN

High Performance Combi Tool

One tool for spreading and cutting.

The cutting and spreading performance of the combi tool matches the performance of a standard cutter and a standard spreader.

Recommended applications:

- ✓ Rescue jobs in traffic accidents, urban rescue and disaster management

Highlights:

- ✓ Cuts all known side-impact bars of passenger vehicles
- ✓ Cutting and spreading without any changes of the tool
- ✓ Pulling with the LUKAS quick-adjust chain set (see accessories)

- ✓ Low oil consumption – ideal for the combination with a mobile hydraulic pump (e.g. LUKAS CP100)
- ✓ 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



Combination Tools

Round bar Ø 1.2 in. / 30 mm



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Technical Data

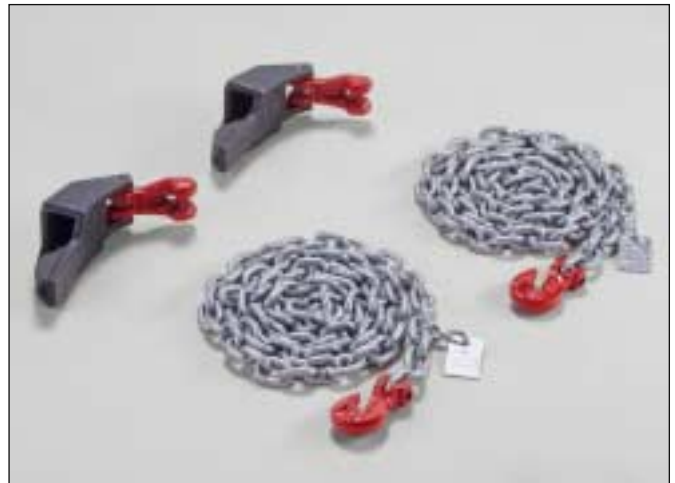
Cutting force up to	78,680 lbs / 350 kN
Round steel up to dia.	1.2 in. / 30 mm*
Spreading force up to	25,400 lbs / 113 kN
Spreading distance	14.1 in. / 360 mm
Pulling force up to	10,228 / 45.5 kN
Pulling distance	15 in. / 381 mm
Oil requirement	4 cu. in. / 66 cm ³
Dimensions: l x w x h	29.7 x 7.8 x 6.4 in.
	755 x 199 x 163 mm
Weight	29.8 lbs / 13.5 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

Blade arms	Weight	5 lbs / 2.3 kg
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Chain set KSV 8 Weight 19.6 lbs / 8.9 kg



Approved:  **DIN/TÜV · NFS**
NFPA · prEN

Power Units

CP 100

GW-4TB

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

DO-1R

Motor pumps, Series 6

TRIMO