

## > S 510

The established all-rounder.



[rescue.lukas.com/Rescue+products/Cutters/S+510.html](https://rescue.lukas.com/Rescue+products/Cutters/S+510.html)

### Advantages

- + Long blades with optimum pull-in effect
- + High cutting performance
- + Highest reliability in use
- + Robust blades with a long service life

### Recommended applications

- + Most difficult rescue work on modern cars, trucks and buses
- + Hardened A, B and wide C columns and side impact protection for all currently known types of vehicle
- + Rescue work on rail vehicles, on ships, during natural catastrophes or when working in collapsed buildings
- + Cutting metal parts, pipes, grills, profiled steel or sheet metal

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### Technical Data

Cutting force up to <sup>1)</sup>	216,276.9 lbs	962 kN
Round steel up to diameter	1.53 in.	39 mm
Blade opening <sup>2)</sup>	7.9 in.	202 mm
Oil requirement	9.2 cu. in.	150 cm <sup>3</sup>
Dimensions <sup>3)</sup>	30.6 x 9.5 x 6.7 in.	776 x 240 x 170 mm
Weight	41.7 lbs	18,9 kg
NFPA- Classes	A8/ B9/ C7/ D8/ E9	
EN- Class	CC 202 H-19	

<sup>1)</sup> theoretic

<sup>2)</sup> according to EN 13204, NFPA 1936

<sup>3)</sup> L x W x H

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### Relevant accessories



#### + Hose break protection

Protects the tool operator against leaking oil in case of a hose brake.



#### + Hose protection

Protects against hose damages.

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**For further information on this product, please contact us directly.**

Phone number: + 49 91 31.69 8 - 0

Fax number: + 49 91 31.69 8 - 394

E- mail: [lukas.info@idexcorp.com](mailto:lukas.info@idexcorp.com)

**Or find your local dealer at:**

[rescue.lukas.com/ Support/ Find +a +dealer- p-99.html](http://rescue.lukas.com/Support/Find+a+dealer-p-99.html)

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### Good reasons for LUKAS

#### **eDRAULIC**

Maximum liberty for rescue operations.

For more go to [rescue.lukas.com/ Superiority/ eDRAULIC- p-943.html](https://rescue.lukas.com/Superiority/eDRAULIC-p-943.html)

#### **Turbo power**

Turbo power for double performance

For more go to [rescue.lukas.com/ turbo.html](https://rescue.lukas.com/turbo.html)

#### **Star grip control**

Singular concept for best possible handling.

For more go to [rescue.lukas.com/ Star\\_grip\\_control.html](https://rescue.lukas.com/Star_grip_control.html)

#### **Mono coupling**

Plugging tools more quickly and safely.

For more go to [rescue.lukas.com/ Mono\\_coupling.html](https://rescue.lukas.com/Mono_coupling.html)

#### **Cutter geometry**

Maximum force where it is most necessary.

For more go to [rescue.lukas.com/ Cutter\\_geometry.html](https://rescue.lukas.com/Cutter_geometry.html)

#### **Multifunction tip**

Spreading, squeezing and peeling without having to change tips.

For more go to [rescue.lukas.com/ Multifunction\\_tip.html](https://rescue.lukas.com/Multifunction_tip.html)

#### **Luminescent hose**

More safety for rescues in the dark.

For more go to [rescue.lukas.com/ Luminescent\\_hoses.html](https://rescue.lukas.com/Luminescent_hoses.html)