

S 312 E2

The new standard in the battery- powered compact class.



rescue.lukas.com/cutters_s312_e2-path-4,28.html

Advantages

- + Extra- large blade opening width 160 mm
- + Increased theoretical cutting force: 680 kN
- + Even more cutting performance with round material: 35 mm
- + NFPA rating: A7 / B8 / C7/ D7 / E7
- + Cutting class I (certified according to new EN 13204:2016)
- + Weight < 20 kg (incl. battery!)
- + Rescue- friendly combination of cutting capacity and opening width
- + Powered by an optimised high- performance rescue battery
- + Rescue operations without power units and hoses
- + Perfect pull- in effect
- + Cutter orients itself optimally to target material
- + Power reserves for future vehicle generations

Recommended applications

- + Developed for rescue operations in rail, road, airborne and marine traffic
- + Cutting of metal constructions, vehicle parts, pipes and profiled steel
- + Civil protection

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Technical Data

Cutting force up to ¹⁾	152,900 lbf.	680 kN
Round steel up to \varnothing ²⁾	1.38 in.	35 mm
Blade opening	6.3 in.	160 mm
Dimensions ³⁾	35.6 x 9.3 x 11.1 in.	905 x 237 x 281 mm
Weight ⁴⁾	40.8 lbs.	18.5 kg
NFPA classes	A7/ B8/ C7/ D7/ E7	A7/ B8/ C7/ D7/ E7
EN cutting Class	I	I
EN cutting performance	11-21-31-4J-5J	11-21-31-4J-5J
Protection class	IP 54	IP 54

¹⁾ theoretic

²⁾ according to EN 13204; NFPA 1936

³⁾ l x w x h, closed; w/ o battery

⁴⁾ incl. hydraulic fluid, w/ o battery

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Relevant accessories

+ Battery

with charge indicator



+ Power supply 110 V or 230 V

for all eDRAULIC tools



+ Battery charger

Types:

110 V

230 V

12 V - 24 V



+ Battery bag

Bag for storage and transport of three batteries and one charger.



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

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Fax number: + 49 91 31.69 8 - 394

E- mail: lukas.info@idexcorp.com

Or find your local dealer at:

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

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Good reasons for LUKAS

eDRAULIC

Maximum liberty for rescue operations.

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