

## > SC 350 E

One man, one tool - no pump.



[rescue.lukas.com/ Rescue +products/ Combi + +special +tools/ SC +350+E- p-1067.html](https://rescue.lukas.com/Rescue+products/Combi+%20special+tools/SC+350+E-p-1067.html)

### Advantages

- + Cutting force up to 360 kN
- + Spreading force to 350 kN
- + Faster cutting and spreading without tool change
- + Pulling with the chain set
- + Independent of external power sources
- + Significantly reduced space requirements
- + Fast work due to short opening and closing time
- + Battery life in operation under severe conditions: approx. 30 minutes
- + Enough battery capacity to free people from at least one vehicle
- + Work without interruption thanks to the simple battery change
- + Switch to mains operation possible at any time
- + Intelligent Star grip control for intuitive and safe working

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### **eDRAULIC benefits**

- + Maximum liberty in battery mode
- + Advanced lithium- ion high performance batteries
- + Fast change of batteries
- + Battery exchange within the eDRAULIC series possible
- + Charge indicator on the battery
- + Charging to 90%: 60 minutes
- + For full charge: 75 minutes
- + Full power for at least 500 missions

### **Recommended Applications**

- + Use in buildings
- + Mass Accidents
- + Use in rough terrain
- + Disaster recovery operations
- + Working on ladders
- + First response rescues, e.g. primary access to the injured person
- + Rescue operations in traffic accidents
- + Especially suitable for first response vehicles, motorcycles and helicopters

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### Technical Data

Cutting force up to	360 kN	80,935 lbs.
Round steel up to <sup>1)</sup>	30 mm	1.18 in.
Spreading force up to	350 kN	78,687 lbs.
Spreading force 25 mm from tips end	40,5 kN	9,105 lbs.
Spreading distance	360 mm	14.2 in.
Pulling force up to	41 kN	9,218 lbs.
Pulling distance	371 mm	14.6 in.
Dimensions <sup>2)</sup>	908 x 225 x 290 mm	35.75 x 8.86 x 11.42 in.
Weight <sup>3)</sup>	19,8 kg	43.7 lbs.
NFPA- Classes	A6/ B7/ C7/ D7/ E7	
EN- Cutting Class	H	
Protection class	IP 44	

<sup>1)</sup> Diameter referred to EN 13204, NFPA 1936

<sup>2)</sup> l x w x h

<sup>3)</sup> Without battery

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### Relevant accessories

#### + Carrying bag



Carrying bag for the SC 350 E with integrated backpack straps.

#### + Battery bag



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

#### + Case



Transport case for the SC 350 E and accessories.

Dimensions (l x w x h):

1430 mm x 415 mm x 296 mm

56.3 in. x 16.3 in. x 11.7in.

Room for:

1 x SC 350 E

1 x Chain set

2 x Spare blades

1 x Charger

4 x Batteries (or 2 x Batteries and 1 x Power supply)

#### + Chain set KSV 8



#### + Power supply 110 V or 230 V



for all eDRAULIC tools

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### + Battery

with charge indicator



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### + Battery charger

Types:

110 V

230 V

12 V - 24 V

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**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](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)