

## SP 310

Flexible, top- performance spreader.



[industrial.lukas.com/index.php?id=82&site=lukas\\_rescue&lang=en](http://industrial.lukas.com/index.php?id=82&site=lukas_rescue&lang=en)

### Advantages

- + Spreading, peeling, squeezing and pulling without the need to change tips
- + Strong all- rounder that reliably masters every challenge
- + Intelligent star grip control to work intuitively and safely
- + Impressively brief opening and closing times for quick rescues
- + Lightweight and well- balanced design is less tiring

### Recommended applications:

- + All rescue work for traffic accidents
- + Rescue work inside buildings
- + Pushing away and lifting obstructions
- + Breaking open doors and deforming metal parts
- + Peeling open rescue openings in steel walls
- + Pulling away obstacles
- + Closing pipes

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### Technical Data

Spreading force	10,300 - 69,200 lbs	46 - 308 kN
Spreading distance	28.3 in.	720 mm
Squeezing force <sup>1)</sup>	27,430 lbs	122 kN
Pulling distance	22.6 in.	573 mm
Pulling force up to	9,200 lbs	41 kN
Oil requirement	14.8 cu.	243 cm <sup>3</sup>
Dimensions <sup>2)</sup>	30.8 x 13.6 x 7.6 in.	783 x 345 x 192 mm
Weight	43.9 lbs	19,9 kg

<sup>1)</sup> with squeezing attachment

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

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### Relevant accessories

#### + KSV 11 chain set

Weight: 13.3 kg

Length: 2 x 2 m



#### + KSS 20 quick- fit chain set

Weight: 13 kg

Length: 2 x 2.2 m



#### + Squeezing attachment for SP 310

Weight: 1.2 kg



#### + Diamond tips

Quick- change tip package "Diamond". With extra grip for working on vehicle bodywork. The flat ends of the diamond tips have an extremely good grip and penetrate even the narrowest gaps.



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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:**

[industrial.lukas.com/index.php?id=99&site=lukas\\_rescue&lang=en](http://industrial.lukas.com/index.php?id=99&site=lukas_rescue&lang=en)  
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### Good reasons for LUKAS

#### **eDRAULIC**

Maximum liberty for rescue operations.

For more go to [industrial.lukas.com/index.php?id=943&site=lukas\\_rescue&lang=en](http://industrial.lukas.com/index.php?id=943&site=lukas_rescue&lang=en)

#### **Turbo power**

Turbo power for double performance

For more go to [industrial.lukas.com/index.php?id=1106&site=lukas\\_rescue&lang=en](http://industrial.lukas.com/index.php?id=1106&site=lukas_rescue&lang=en)

#### **Star grip control**

Singular concept for best possible handling.

For more go to [industrial.lukas.com/index.php?id=14&site=lukas\\_rescue&lang=en](http://industrial.lukas.com/index.php?id=14&site=lukas_rescue&lang=en)

#### **Mono coupling**

Plugging tools more quickly and safely.

For more go to [industrial.lukas.com/index.php?id=20&site=lukas\\_rescue&lang=en](http://industrial.lukas.com/index.php?id=20&site=lukas_rescue&lang=en)

#### **Cutter geometry**

Maximum force where it is most necessary.

For more go to [industrial.lukas.com/index.php?id=16&site=lukas\\_rescue&lang=en](http://industrial.lukas.com/index.php?id=16&site=lukas_rescue&lang=en)

#### **Multifunction tip**

Spreading, squeezing and peeling without having to change tips.

For more go to [industrial.lukas.com/index.php?id=18&site=lukas\\_rescue&lang=en](http://industrial.lukas.com/index.php?id=18&site=lukas_rescue&lang=en)

#### **Luminescent hose**

More safety for rescues in the dark.

For more go to [industrial.lukas.com/index.php?id=22&site=lukas\\_rescue&lang=en](http://industrial.lukas.com/index.php?id=22&site=lukas_rescue&lang=en)