

## ZPH 3/4

Especially powerful hand pump.



[rescue.lukas.com/Rescue+products/Power+units/Hand+Pumps/ZPH+3+4.html](https://rescue.lukas.com/Rescue+products/Power+units/Hand+Pumps/ZPH+3+4.html)

### Advantages

- + Low weight, easy to use, very mobile
- + Automatic switch- over from low to high pressure for quick work

### Recommended application

- + For use when there is a risk of explosion (no flying sparks)
- + For emergency operation

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### Technical Data

Flow rate low pressure <sup>1)</sup>	1.1 cu. in.	10,8 cm <sup>3</sup>
Flow rate high pressure <sup>2)</sup>	0.3 cu. in.	4,2 cm <sup>3</sup>
Capacity	320.4 cu. in.	5,25 l
Usable oil quantity	244 cu. in.	4 l
Dimensions <sup>3)</sup>	30.5 x 5.9 x 9.1 in.	775 x 150 x 230 mm
Weight	25.4 lbs	11,5 kg

<sup>1)</sup> lever stroke

<sup>2)</sup> lever stroke

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

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### Relevant accessories

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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)