

# P 640 Serie

**With the motor pump P 640 LUKAS set the standard with quality and performance.**

The oil filling can be optionally increased up to 7.5 l (458 cu.in.). For use of all rescue tools. Additionally two telescopic lifting cylinders can be operated with MSM-2D manifold unit.



P 640 IE



640 IE - D



P 640 SG



P 640 SG - D



Screw-in coupling (female) or direct hose connection

8 different versions are available:

**G (petrol) or E (electric)**

**Choice between 2 valve options**

- Alternating use of two rescue tools with automatic switch-over (ISV technology) (P 640 IG, P 640 IE)
- Simultaneous use of two tools (P 640 SG, P 640 SE)

**Choice between 2 frame shapes:**

Stable standard frame or DIN frame (-D)

**Advantages:**

- Powerful motors for efficient working under all load conditions
- Large oil delivery in the low- and high pressure stage shortens opening and closing times
- Low noise level
- All units can optionally be equipped with non-interchangeable LUKAS quick couplers

**P 640 IG and P 640 IE with ISV valve technology:**

Unique LUKAS Intelligent Selector Valve ISV – simultaneous connection and selected operation of two rescue tools.

The Intelligent Selector Valve ISV leads the oil flow automatically to the tool being just in operation. The rescuer can choose between two tools connected to the motor pump as often as necessary.

**LUKAS**  
*Passion makes the difference!*

# P 640 Serie

Technical Data				
Type	P 640 IG	P 640 IG-D	P 640 SG	P 640 SG-D
Motor	4-stroke gasoline engine, 2.6 kW			
Type of frame	Standard	DIN	Standard	DIN
Oil delivery, low-high pressure	287 – 88 cu.in./min / 4.7 – 1.45 l/min		2x162 – 2x50 cu.in./min / 2x2.65 – 2x0.82 l/min	
Capacity of oil reservoir	305 cu.in. / 5 l up to 485 cu.in. / 7.5 l			
Usable oil capacity	232 cu.in. / 3.8 l up to 384.5 cu.in. / 6.3 l			
Dimensions: l x w x h	15 x 17.3 x 18.8 in.	19.2 x 17.3 x 18.8 in.	15 x 17.3 x 18.8 in.	19.2 x 17.3 x 18.8 in.
	380x440x478 mm	488x440x478 mm	380x440x478 mm	488x440x478 mm
Weight	80 lbs / 36 kg	87 lbs / 39.4 kg	77 lbs / 35 kg	85 lbs / 38.4 kg

  

Type	P 640 IE	P 640 IE-D	P 640 SE	P 640 SE-D
Motor	electric motor 230V / 50Hz, 1.5 kW *			
Type of frame	Standard	DIN	Standard	DIN
Oil delivery, low-high pressure	268 – 85 cu.in./min / 4.4 – 1.4 l/min		2x134 – 2x43 cu.in./min / 2x2.2 – 2x0.7 l/min	
Capacity of oil reservoir	305 cu.in. / 5 l up to 485 cu.in. / 7.5 l			
Usable oil capacity	232 cu.in. / 3.8 l up to 384.5 cu.in. / 6.3 l			
Dimensions: l x w x h	15 x 17.3 x 18.8 in.	9.2 x 17.3 x 18.8 in.	15 x 17.3 x 18.8 in.	19.2 x 17.3 x 18.8 in.
	380x440x478 mm	488x440x478 mm	380x440x478 mm	488x440x478 mm
Weight	90 lbs / 40.6 kg	97 lbs / 44 kg	87 lbs / 39.6 kg	95 lbs / 43 kg

\* 110 V 220V/60 Hz upon request

## Useful Accessories and samples with optional equipment

### Toolholders for motor pumps with DIN frame

A practical solution that allows for a cutter and a spreader to be connected and stored on the power unit for transportation and rapid deployment.



Carry handles without toolholder function, only for carrying purposes



Motor pumps with toolholders

### STREAMLINE<sup>Technology</sup> screw-in coupling (female)



Motor pumps with toolholders hose reels and rescue tools



Long toolholders for motor pumps with DIN frame and hose reel



Short toolholders for motor pumps with DIN frame, but without hose reel



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