

LUKAS® GS-2L

Simo Compact Power Pack

New LUKAS Super Compact Power Pack GS-2L – the lightest SIMO power unit with a 20 % higher oil delivery than comparable models

Working with two rescue tools at a time in its most compact form.

The new GS-2L offers special advantages for mobile operation. Highest mobility for rescue works involving two tools through unsurpassed low weight and small dimensions.

Almost unlimited operation time through good cooling of the engine. Oil delivery and oil tank capacity are coming close to “large” power unit.

Recommended applications:

- ✓ road traffic accidents
- ✓ disaster management
- ✓ rescue in rough terrain and inaccessible places

Highlights:

- ✓ almost unlimited radius of action
- ✓ fast switching from one operation to the next in mass accidents
- ✓ high oil delivery for fast opening and closing times
- ✓ allows for nearly unlimited working time, engine without housing can be vented freely (overheating is impossible)
- ✓ low noise level facilitates communication between rescuers and saves the victim
- ✓ sufficient oil capacity for operating tools in almost all possible combinations – even LTR 12/875 EN and LSP 60 EN can be put to work at a time

*20% higher
oil delivery than
comparable
models*



LUKAS® GS-2L

Super Compact Mobile Power Pack



Suitable for operating tools in almost all possible combinations – even LTR 12/875 EN and LSP 60 EN or LS 530 EN can be put to work at a time

Technical Data

Gasoline Engine	1.9 kW
Output LP	2 x 167.8 cu.in./min / 2 x 2.75 l/min
Output HP:	2 x 45.8 cu.in./min / 2 x 0.75 l/min
Capacity of oil reservoir:	213.6 cu.in. / 3.5 l
Usable oil capacity:	164.8 cu.in. / 2.7 l
Dimensions: l x w x h	18.1 x 12.4 x 17.5 in 460 x 315 x 445 mm
Weight:	54.6 lbs / 24.8 kg

LUKAS Hydraulic Pumps are set to a system pressure of 630 bar. Acc. to DIN and prEN standard the working pressure can be increased at 10%. If the tools are operated with the increased working pressure (693 bar), also the tool forces would increase by 10%.

LUKAS® GO-2L/GW-2L

Super Compact Mobile Power Pack

New LUKAS Super Compact Power Packs – high mobility for hydraulic rescue tools

The new LUKAS Super Compact Power Pack offers many advantages for One Man Operations. Highest mobility through unsurpassed low weight and small dimensions. Almost unlimited operation time through good cooling of the engine.

GO-2L for one tool operation.

GW-2L with ISV Valve for connection of two rescue tools and operation of one rescue tool without manual switch over.

Recommended applications:

- ✓ road traffic accidents
- ✓ disaster management
- ✓ rescue in rough terrain and inaccessible places

Highlights:

- ✓ The ideal motor pump for One Man Rescue Operation and One Man Transport
- ✓ unlimited radius of action
- ✓ fast switching from one operation to the next in mass accidents
- ✓ no set-up time – the rescue tool can be transported in connected condition
- ✓ allows for nearly unlimited working times, engine without housing can be vented freely (overheating is impossible)
- ✓ low noise level facilitates communication between rescuers
- ✓ suitable for operation of all LUKAS RescueTools except large Telescopic Ram LTR 12/875 EN



GO-2L



GW-2L

LUKAS® GO-2L/GW-2L

Super Compact Mobile Power Pack



Suitable for operation of all LUKAS Rescue Tools except large Telescopic Ram LTR 12/875 EN

Technical Data

Gasoline Engine	1.1 kW
Output LP	122 cu.in./min / 2 l/min
Output HP:	47.5 cu.in./min 0.78 l/min
Capacity of oil reservoir:	122 cu.in. / 2 l
Usable oil capacity:	97.6 cu.in. / 1.6 l
Dimensions: l x w x h	13.4 x 10.9 x 15.6 in 340 x 275 x 395 mm
Weight: GO-2L	28.4 lbs / 12.9 kg
Weight: GW-2L	33.1 lbs / 15 kg

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