

LUKAS® CP 100

Mobile Battery Power Pack

The revolution within rescue technology – unlimited mobility for hydraulic rescue tools

With the "Back-pack" motor pump CP 100 any rescue tool - even existing ones - can be made mobile. The "free hand" feature allows for unrestricted freedom of movement during rescue work and while accessing the accident site.

Recommended applications:

- ✓ building rescue and disaster management
- ✓ rescue in tunnels or rough terrain
- ✓ aircraft recovery
- ✓ road traffic accidents

Highlights:

- ✓ free hands for climbing over obstacles in buildings, over rough terrain or on ladders
- ✓ fast switching from one operation to the next in mass accidents
- ✓ no set-up time – the rescue tool can be transported in connected condition
- ✓ unlimited radius of action
- ✓ unlimited working time through quick-exchange batterie
- ✓ same power and pressure (630 bar) as "large" motor pumps



Pumps and Accessories

CENTurPack
Mobile Power

QM-System
ISO 9001 - ISO 14001
certified

LUKAS® CP 100

Mobile Battery Power Pack



Recommended Tools

Combination Tools LKS Series

Cutters LS Series

Rescue Ram LZR 12/300 EN, LZR 12/500 EN

Spreaders LSP30T and LSP40 EN

Useful accessoires

Battery charger, 100 – 240 V Weight 0.9 lbs / 0.4 kg



Spare battery Weight 14.5 lbs / 6.6 kg



Technical Data

Output LP-HP: 89.6 cu.in.min – 21.4 cu.in.min
1.4 l/min – 0.35 l/min

Capacity of oil reservoir: 97.6 cu. in. / 1.6 l

Usable oil capacity: 73.2 cu. in. / 1.2 l

Dimensions: l x w x h 7 x 7 x 22 in. / 180 x 180 x 558 mm

Weight: 41.5 lbs / 18.8 kg

Spare carry harness Weight 3.3 lbs / 1.5 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 %.