

# PORTABLE ELECTRO-HYDRAULIC PUMP B68M-P18

New portable electro-hydraulic pump B68M-P18 is battery operated for independent use.

Having the inherent strengths of the Cembre 18V tool range, the B68M-P18 is a lightweight high capacity pump equipped with an innovative remote control suitable for a wide range of applications. New Li-Ion 18V 4 Ah batteries offer a high capacity, while improved operating speed results from a revitalised hydraulic system with double speed action.

A maximum pressure sensor assures greater precision and repeatability of the pressure cycle, while a security valve doubles the provision for operator safety.

The unit has a manual pressure release button in case of emergency.

Easy access to the oil reservoir is by means of an oil top-up inlet.

The innovative remote control provides LED working lights and an OLED display of essential real time tool operating information including:

- > Operating mode selection
- > Release mode selection: Smart release, manual release
- > Minimum set pressure and momentary pressure reached expressed in bar allows verification of correct operation
- > Battery charge level
- > No. of cycles performed
- > No. of cycles before scheduled recommended maintenance
- > Motor temperature

Designed with improved handling characteristics, B68M-P18 is easily manageable during the operating process and has a fibreglassplastic shell with high resistance to wear and damage.

The pump features a rubber pocket to store and protect the remote control.

Low noise levels aid operator comfort while additional convenience and safety are provided by LED lighting on the remote control.

Selecting the SMART release mode on the OLED display allows the operating pressure to be maintained until the operating button is released, thus allowing the operator to make a visual check of, say, the crimped connection. Releasing the button then automatically releases the pressure.

Crimping cycle data (up to 200,000 events) is automatically stored on a memory card for transfer to PC by USB interface located under the battery.

*The B68M-P18 pump is supplied with:*

- > Remote control provides LED working lights and an OLED display
- > 2 m flexible hose complete with rotatable Q14-F quick coupler on the pump and female 3/8" NPT self-lock quick couplers
- > 18.0 V - 4.0 Ah Li-Ion high power battery (2 pcs.)
- > Canvas bag suitable for storing the tool and accessories
- > Battery charger
- > Shoulder strap



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## *Technical characteristics*

### PROPERTIES

Battery material	Li-Ion
Battery voltage	18 V
Battery current	4 Ah
Nominal pressure	729 bar
Length	364 mm
Width	186 mm
Height	236 mm
Weight with battery	5.6 kg



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*In the same kit*

## Tools

Li-Ion high power battery CB1840L    Quick coupler Q14-F

### **Battery charger ASC30-36**

ASC30-36 AUS/NZ 27046000    ASC30-36 EU 27044000

## Accessories

- **Shoulder strap 6000354**

## Storage

- **Canvas bag 031**