

# 18.0 V CORDLESS HYDRAULIC CRIMPING TOOL

## general features

### MAIN APPLICATIONS - max section sqmm

Section sqmm	0.25÷1.5	1.5÷2.5	4÷6	10	16	25	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	
L.V. lugs and splices																					
"C" sleeve Connectors																					

These tools are supplied without dies. For die selection, please refer to chart on pages 368 to 384

### TECHNICAL FEATURES

Crimping force kN	50
Dimensions mm	
Length	364
Height	126
Width	79
Battery	18.0V 2.0Ah
Weight kg (with Battery)	2,6

### STORAGE

Type	VAL-P22
Dimensions mm L x W x H	465 x 315 x 116
Weight kg	1,5
Supplied with the tool	✓



B450ND-BV is a new generation of hand-held cordless tools, characterised by a "Bi-linear" mechanical design. B450ND-BV is suitable for crimping electrical connectors onto conductor cross sections up to 150 mm<sup>2</sup> and uses the die sets common to all CEMBRE 45 kN tools and heads. Equipped with Li-Ion 18.0V - 2.0Ah rechargeable high capacity batteries. The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button. Weight and balance have been reconfigured to yield improvements in handling and convenience. Quieter operation, illumination of the working area via LED lights and a minimum of vibration enhance the tool's practicality. It is also a feature that the operating data is stored on a memory card for transfer to PC by USB interface (SMARTOOL technology).

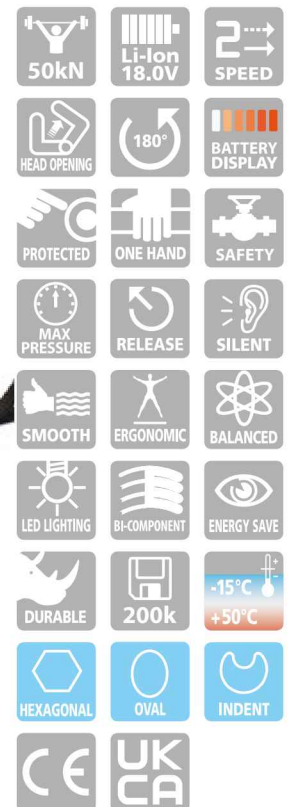
#### The tool is supplied as:

- Basic tool with battery and wrist strap
- Battery charger
- USB cable
- Plastic carrying case suitable for storing the tool and accessories



# B450ND-BV

Tool Type	Plug Type	Supplied Battery Charger Type
B450ND-BV	PLUG EU	ASC55-EU with EUROPEAN plug
B450ND-BVE	PLUG UK	ASC55-UK with UK plug
B450ND-BVA	PLUG USA	ASC55-USA/CA (115V) with USA/CANADA plug
B450ND-BVT	PLUG AU	ASC55-AUS/NZ with AUSTRALIAN/NEW ZEALAND plug



# KIT-B450ND-BV-ME

## COMPRESSION KIT

### general features

The kit includes the B450ND-BV battery-powered hydraulic tool (50 kN) complete with 7 pairs of dies (from 25 to 150 mm<sup>2</sup>) and a practical and sturdy case for transporting the tool and its accessories.



### KIT-B450ND-BV-ME

#### Kit includes:

- B450ND-BV cordless hydraulic tool
- VALP22 plastic carrying case with accessories
- CB1820L Battery Li-Ion 18.0 V - 2.0 Ah
- ASC55-EU Battery Charger

#### 7 die sets:

- ME5
- ME7
- ME10
- ME14
- ME19
- ME24
- ME30

Hexagonal crimp for low voltage terminals and through connectors from 25 to 150 mm<sup>2</sup> A-M family