

# 18V CORDLESS HYDRAULIC CRIMPING TOOL B1350-C

*Crimping force 14.87 ton*

The next generation of Cembre cordless hydraulic tools represents a significantly advantageous evolution from current models.

Born of the renowned B135-C type crimping tool, first into the market is the 14.84 ton B1350-C, suitable for a wide range of connectors up to 800 MCM using die sets common to the Cembre 14.6 ton tooling range.



## MAIN APPLICATIONS - max section MCM

Copper lugs and splices	"C" sleeve Connectors
800	350

New Li-Ion 18 V 4 Ah batteries offer a higher capacity than 14.4 V 3 Ah, while greater crimping speed and crimping force result from a revitalized hydraulic system with double speed action: a rapid approach of the dies to the connector then a slower, more powerful speed for crimping.

A maximum pressure sensor and security valve assure greater precision and repeatability of the pressure cycle and double the provision for operator safety.

The OLED display provides essential real time tool operating information data including:

- >Crimping force being generated, for confirmation of adherence to norms and best practice
- >Battery power availability
- >Tool identification, LED state, reset, no. of operational and service crimping cycles
- >Tool service required to maintain optimum condition.

Designed with less weight and improved balance, B1350-C is easily manageable during the crimping process and, by the use of bi-component plastics, has a shell with high resistance to wear and damage.

Rubber grip inserts, low noise and minimal vibration aid operator comfort while additional convenience and safety are provided by LED lighting of the working area.

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

The tool features a double speed action: a fast advancing speed for rapid approach of the dies to the connector and a slower more powerful speed for crimping.

The crimping head can rotate through 180° for ease of operation.

The B1350-C will accept all semi-circular slotted dies common to most 13 kN tools (U dies).

Fitted with a maximum hydraulic pressure valve.

Complete with a battery condition display which, after every operation, indicates the residual battery power.  
Extremely quiet in operation, with very little vibration.  
Ergonomically designed with a sculptured body for operator comfort.

***The tool is supplied in a sturdy plastic case type VAL P36 suitable for storing:***

- > Basic tool with battery, wrist strap and shoulder strap*
- > Spare battery*
- > Battery charger*
- > Plastic carrying case suitable for storing the tool and 7 sets of semi-circular slotted dies*

*Dies not included, sold separately.*

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## *Technical characteristics*

Battery material	Li-Ion
Min operating temperature range	5 °F
Max operating temperature range	122 °F



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## *List of products*

<b>B1350-C</b>								
Type	Type of action	Force developed	Width	Height	Length	Weight	Battery voltage	Battery current
B1350-CE	Crimp	132 kN	3.27 in.	13.54 in.	13.31 in.	14.3 lbs.	18 V	4 Ah
B135-C-KV		130 kN	3.7 in.	11.89 in.	14.21 in.	13.97 lbs.	14.4 V	3 Ah
B1350-CA	Crimp	132 kN	3.27 in.	13.54 in.	13.31 in.	14.3 lbs.	18 V	4 Ah