

# 9.6 V CORDLESS HYDRAULIC CRIMPING TOOL



## general features

# B 35-45D

**9.6V  
2.0Ah  
NI-MH**

Crimping force kN	Dimensions mm			Battery NI-MH	Weight kg (with battery)
	length	height	width		
35	342	108	66	9.6 V 2.0 Ah	2.1

### MAIN APPLICATIONS - max section mm<sup>2</sup>

L.V. lugs and splices	"C" sleeve Connectors	H.V. lugs and splices
150	35	70

### STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Purchase separately
VAL P22	448x306x122	1.4	*	—

#### The tool is supplied with:

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



Wide-opening head, ideal for derivations from running conductors



Can be operated with one hand.

Balanced for greater control. Head rotates 180° for ease of operation in confined spaces.

Fitted with a maximum pressure valve.

Extremely quiet, minimal vibration. Durable moulded body offering high resistance to wear and damage in all operating conditions.

NI-MH battery; powerful, better environmental compatibility.

Battery condition displayed after every crimping operation and after any battery insertion, to show the residual battery power.

Supplied in a robust plastic case to accommodate the tool and all the accessories.

Two batteries and charger included. B35-45D accepts many of the dies common to 45 kN Cembre crimping tools. B35-45D specific dies available for crimping 120 mm<sup>2</sup> and 150 mm<sup>2</sup>.

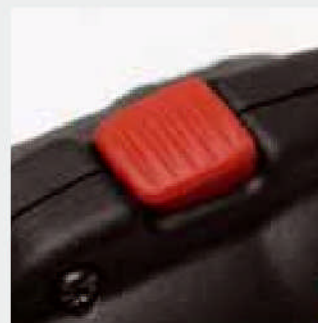
Application field as shown in the table above. For further details please refer to tables of page 150-156.



Motor ventilation



Head rotates 180° for ease of operation



Pressure release button



Sculptured body for optimum comfort

These tools are supplied without dies. For die selection, please refer to chart on pages 150 to 156

# 9.6 V CORDLESS HYDRAULIC CRIMPING TOOL

## B 35-50D

### general features



Crimping force kN	Dimensions mm			Battery Ni-MH	Weight kg (with battery)
	length	height	width		
35	372	108	66	9.6 V 2.0Ah	2.4

**9.6V  
2.0Ah  
NI-MH**

**New**

#### MAIN APPLICATIONS - max section mm<sup>2</sup>

L.V. lugs and splices	Insulated terminals	End sleeves	"C" sleeve Connectors
150	50	95	35

#### STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Purchase separately
VAL P22	448x306x122	1.4	*	—

Can be operated with one hand.  
Balanced for greater control.  
Head rotates 180° for ease of operation in confined spaces.  
Fitted with a maximum pressure valve.  
Extremely quiet, minimal vibration.  
Durable moulded body offering high resistance to wear and damage in all operating conditions.  
Ni-MH battery; powerful, better environmental compatibility.  
Battery condition displayed after every crimping operation and after any battery insertion, to show the residual battery power.  
Supplied in a robust plastic case to accommodate the tool and all the accessories.  
Two batteries and charger included.  
B35-50D accepts many of the dies common to 50 kN Cembre crimping tools.

B35-50D specific dies available for crimping 120 mm<sup>2</sup> and 150 mm<sup>2</sup>. Application field as shown in the table above. For further details please refer to tables of page 150-156.

#### The tool is supplied with:

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

Head rotates by 180° for ease of operation

Sculptured body for optimum comfort

Durable moulded body offering high resistance to wear and damage in all operating conditions



Wide-opening head, ideal for derivations from running conductors



Switch ergonomically designed



Battery condition display



Automatic slot-in battery

These tools are supplied without dies. For die selection, please refer to chart on pages 150 to 156

## 9.6 V CORDLESS TOOL FEATURES

- Cordless tooling can be operated with one hand.
- Balanced tool for greater control.
- Head rotates for ease of operation in confined spaces.
- Battery condition displayed after every crimping operation to show the residual battery power.
- The tools are fitted with a maximum pressure valve to indicate a correct crimping operation or the full extent of the ram travel.
- Extremely quiet in operation with very little vibration.
- Durable moulded body offering high resistance to wear and damage in all operating conditions.
- The plastic carrying case can accommodate the tool and all the accessories.



\*only for B54D-D6

### SUPPLIED WITH

- 1 CB 9620H 9.6 V 2.0 Ah Ni-MH high power battery (2 pcs.) or CB 9630H 9.6 V 3.0 Ah Ni-MH high power battery, only for B54D-D6 (2 pcs.).
- 2 CFC 230 Battery charger.
- 3 Adaptor CBA 96-144.
- VAL P22 Plastic carrying case suitable for storing the tool and accessories.



### OPTIONAL ACCESSORIES

- 4 CFC 12-24IC car battery charger. (INPUT 12-24 V DC; OUTPUT 9.6-14.4 V DC)
- 5 Adaptor CBA 96-144.
- 6 BPS 230.96, mains power supply. Main features: INPUT 230V $\overline{\sim}$  50-60Hz; OUTPUT 9.6V $\overline{\sim}$  thermal and short circuit protection. Current supply: up to 8A extended use; 25A for 50 s; 30A for 8 s



### B 15D Acoustic Noise

(Directive 2006/42/EC, annexe 1, point 1.7.4.2 letter u)

- The weighted continuous acoustic pressure level equivalent A at the workplace  $L_{pA}$  is equal to **86.8 dB (A)**
- The maximum value of the weighted acoustic displacement pressure C at the workplace  $L_{pCmax}$  is less than **< 130 dB (C)**
- The acoustic power level emitted by the machine  $L_{WA}$  is equal to **75 dB (A)**

### Risks due to vibration

(Directive 2006/42/EC, annexe 1, point 2.2.1.1)

Tests performed in accordance with specifications UNI ENV 25349 and UNI EN 28662 pt. 1, in operating conditions more severe than normal, certify that the weighed root mean square, in frequency of the acceleration the upper limbs are exposed to, for each biodynamic reference axis, does not exceed 2.5 m/sec<sup>2</sup>.



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