

18.0 V CORDLESS HYDRAULIC CRIMPING TOOL

B1300-C

general features

MAIN APPLICATIONS - max section sqmm

| Section sqmm | 0,25-1,5 | 1,5-2,5 | 4-6 | 10 | 16 | 25 | 35 | 40 | 70 | 95 | 120 | 150 | 185 | 240 | 240 | 300 | 400 | 500 | 620 | 900 | 1000 | |
|-----------------------|----------|---------|-----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|
| L.V. lugs and splices | | | | | | | | | | | | | | | | | | | | | | |
| Insulated terminals | | | | | | | | | | | | | | | | | | | | | | |
| "C" sleeve Connectors | | | | | | | | | | | | | | | | | | | | | | |
| H.V. lugs | | | | | | | | | | | | | | | | | | | | | | |
| H.V. Splices* | | | | | | | | | | | | | | | | | | | | | | |

*limited to the cable insulation diameter

— applies without dies. For die selection, please refer to chart on pages 230 to 244

TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Crimping force kN | 132 |
| Dimensions mm | |
| Length | 406 |
| Height | 239 |
| Width | 102,5 |
| Jaw Opening mm | 25 |
| Battery | 18.0V 4.0Ah |
| Weight kg (with Battery) | 6,5 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL P44 |
| Dimensions mm L x W x H | 680 x 475 x 151 |
| Weight kg | 3,7 |
| Supplied with the tool | ✓ |
| Purchase separately | - |

The tool is supplied as:

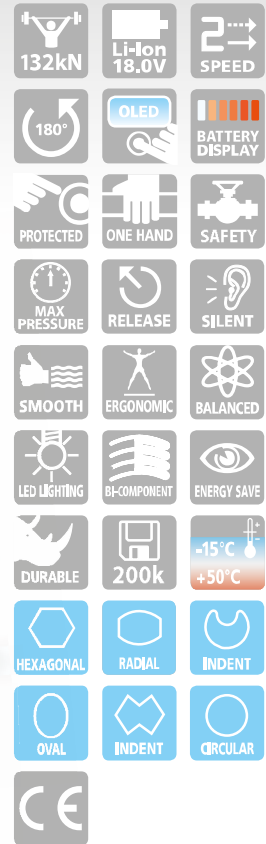
- Basic tool with battery and shoulder strap, Spare battery, Battery charger, USB cable
- Plastic carrying case suitable for storing the tool and 12 die sets



B1300-C-KV
version also available for Power Supply Companies



B1300-C is suitable for a wide range of connectors up to 400 sqmm using die sets common to the Cembre 130 kN tooling range. New Li-Ion 18 V 4 Ah batteries offer a higher capacity than 14.4 V 3 Ah.



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

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

B1300-C COMPRESSION KIT

general features



KIT-B1300-C-1

Kit includes:

- B1300-C cordless hydraulic tool
- VAL-P44 plastic carrying case with accessories

7 die sets:

| | |
|--------|--|
| ME10-C | Hexagonal crimp for low voltage terminals and through connectors from 50 to 240 mm ² A-M family |
| ME14-C | |
| ME19-C | |
| ME24-C | |
| ME30-C | |
| ME37-C | |
| ME48-C | |

KIT-B1300-C-2

Kit includes:

- B1300-C cordless hydraulic tool
- VAL-P44 plastic carrying case with accessories

11 die sets:

| Nest | Indentor | |
|--------|----------|--|
| MA2-C | | Indent crimp for low voltage general purpose terminals and through connectors from 10 to 240 mm ² |
| MA3-C | | |
| MA5-C | PA10-C | |
| MA7-C | | |
| MA10-C | | |
| MA14-C | | |
| MA19-C | PA24-C | |
| MA24-C | | |
| MA30-C | | |
| MA37-C | PA48-C | |
| MA48-C | | |

KIT-B1300-C-MK

Kit includes:

- B1300-C cordless hydraulic tool
- VAL-P44 plastic carrying case with accessories

11 die sets:

| | |
|--------|--|
| MK6-C | Hexagonal crimp for low voltage terminals and through connectors from 10 to 240 mm ² DIN 46235 family |
| MK8-C | |
| MK10-C | |
| MK12-C | |
| MK14-C | |
| MK16-C | |
| MK18-C | |
| MK20-C | |
| MK22-C | |
| MK25-C | |
| MK28-C | |

KIT-B1300-C-1 KIT-B1300-C-2 KIT-B1300-C-MK