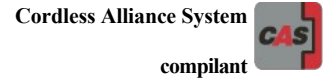


# 18V Cordless hydraulic crimping tool B1350-CA

## Crimping force 14.87 ton

□



The crimping tool is 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	800
“C” sleeve Connectors	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, the crimping tool 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 crimping tool 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.*

## 18V Cordless hydraulic crimping tool B1350-CA

### Technical characteristics

Properties	
Height	13.54 in.
Width	3.27 in.
Length	13.31 in.
Weight	14.3 lbs.
Force developed	132 kN
Type of action	Crimp
Battery voltage	18 V
Battery current	4 Ah
Opening of the head	0.98 in.
Battery material	Li-Ion
Min operating temperature range	5 °F
Max operating temperature range	122 °F

□□

## 18V Cordless hydraulic crimping tool B1350-CA

### Products used together

#### Connectors

##### - 2A10-2M12

##### COLOR CODED COPPER CRIMPING LUGS CL-D - CL8-D14

##### COPPER TUBE CRIMPING LUGS A-2M Angled

A10-2M8-24-24/345°

A14-2M10-24-26/315°

A14-2M10-24-26/345°

A14-2M12-30-29/345°

A14-2M8-24-24/345°

A19-2M10-24-26/345°

A19-2M12-30-29/345°

A24-2M10-24-29/345°

A24-2M12-30-29/345°

A24-2M8-24-29/345°

A30-2M10-24-28/345°

A30-2M12-30-29/345°

A30-2M8-24-29/345°

A37-2M10-25/315°

A37-2M12-30-31/345°

A48-2M12/345°

A48-2M12-30/45°

A48-2M12-30-31/345°

A5-2M12-30-29/345°

A5-2M8-24-24/345°

A60-2M12-30-38/345°

##### COPPER TUBE CRIMPING LUGS ACCORDING TO NF C 20-130 T-M

T10-M10

T10-M5

T10-M6

T10-M8

T120-M10

T120-M12

T120-M14

T120-M16

T120-M8

T150-M10

T150-M12  
T150-M14  
T150-M16  
T16-M10  
T16-M5  
T16-M6  
T16-M8  
T185-M10  
T185-M12  
T185-M14  
T185-M16  
T240-M10  
T240-M12  
T240-M14  
T240-M16  
T240-M20  
T25-M10  
T25-M12  
T25-M6  
T25-M8  
T300-M10  
T300-M12  
T300-M14  
T300-M16  
T300-M20  
T35-M10  
T35-M12  
T35-M6  
T35-M8  
T400-M14  
T400-M16  
T400-M20  
T50-M10  
T50-M12  
T50-M6  
T50-M8  
T6-M4  
T6-M5  
T6-M6

T6-M8

T70-M10

T70-M12

T70-M8

T95-M10

T95-M12

T95-M14

T95-M16

T95-M8

**COPPER TUBE CRIMPING LUGS A-M Fine stranded**

A12-M10

A12-M10/19

A12-M12

A12-M6/15

A12-M8

A17-M10

A17-M10/19

A17-M12

A17-M14

A17-M16

A17-M6

A17-M8

A20-M10

A20-M12

A20-M14

A20-M16

A20-M8

A29-M10

A29-M12

A29-M14

A29-M16

A29-M20

A29-M8

A35-M10

A35-M12

A35-M14

A35-M16

A35-M20

A40-M10

A40-M12

A40-M14

A40-M16

A40-M20

A9-M10

A9-M12

A9-M6/15

A9-M8

**COPPER TUBE CRIMPING LUGS ANGLED 90° T-L**

T10-L5

T10-L6

T10-L8

T120-L10

T120-L12

T150-L10

T150-L12

T16-L6

T16-L8

T25-L6

T25-L8

T35-L10

T35-L6

T35-L8

T50-L10

T50-L8

T6-L6

T70-L10

T70-L12

T95-L10

T95-L12

T95-L8

**CRIMPING CONNECTORS ACCORDING TO DIN 46234 Q**

Q10-10

Q10-12

Q10-4

Q10-5

Q10-6

Q10-8

Q120-10

Q120-12  
Q120-16  
Q120-8  
Q150-10  
Q150-12  
Q150-16  
Q16-10  
Q16-12  
Q16-5  
Q16-6  
Q16-8  
Q185-10  
Q185-12  
Q185-16  
Q240-10  
Q240-12  
Q240-16  
Q25-10  
Q25-12  
Q25-16  
Q25-5  
Q25-6  
Q25-8  
Q35-10  
Q35-12  
Q35-16  
Q35-6  
Q35-8  
Q50-10  
Q50-12  
Q50-16  
Q50-6  
Q50-8  
Q70-10  
Q70-12  
Q70-16  
Q70-6  
Q70-8  
Q95-10



Q95-12

Q95-16

Q95-8

**HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-GC - MT400-GC  
HIGH VOLTAGE TERMINALS 2A-2M**

2A14-2M12

2A14-2M14

2A19-2M12

2A19-2M14

2A24-2M12

2A24-2M14

2A24-2M16

2A30-2M12

2A30-2M14

2A37-2M12

2A37-2M14

2A37-2M16

2A48-2M12

2A48-2M14

2A48-2M16

2A60-2M12

2A60-2M14

2A60-2M16

2A80-2M12

2A80-2M14

2A80-2M16

**MEDIUM VOLTAGE COPPER TERMINALS CA-M**

CA150R-M12

CA150R-M14

CA150S-M12

CA150S-M14

CA200R-M14

CA240R-M14

CA25-M10

CA25-M12

CA25-M8

CA315R-M14

CA315S-M14

CA40S-M12

CA40S-M16

CA50R-M12

CA50S-M12

CA50S-M16

CA95R-M12

CA95R-M14

CA95S-M12

CA95S-M14

CA95S-M16

**NYLON INSULATED COPPER TUBE LUGS ANE-M Fine stranded**

ANE12-M10

ANE12-M10/19

ANE12-M12

ANE12-M6/15

ANE12-M8

ANE17-M10

ANE17-M10/19

ANE17-M12

ANE17-M14

ANE17-M16

ANE17-M6

ANE17-M8

ANE20-M10

ANE20-M12

ANE20-M14

ANE20-M16

ANE20-M8

ANE29-M10

ANE29-M12

ANE29-M14

ANE29-M16

ANE29-M20

ANE35-M12

ANE35-M14

ANE35-M16

ANE35-M20

ANE9-M10

ANE9-M12

ANE9-M6/15

ANE9-M8

**NYLON INSULATED PIN TERMINALS ANE-P**

ANE2-P12

ANE3-P14

ANE5-P16

ANE7-P20

**SLEEVE CONNECTORS C-C**

C10-C10

C10-C10ST

C120-C120

C120-C120ST

C150-C120

C150-C120ST

C150-C150

C150-C150ST

C16-C16

C16-C16ST

C185-C95

C185-C95ST

C25-C10

C25-C10ST

C25-C25

C25-C25ST

C35-C16

C35-C16ST

C35-C35

C35-C35ST

C50-C25

C50-C25ST

C50-C50

C50-C50ST

C70-C25N

C70-C25N-ST

C70-C35

C70-C35ST

C70-C70

C70-C70ST

C95-C35

C95-C35ST

C95-C70

C95-C70ST

C95-C95

C95-C95ST

**UNINSULATED PIN TERMINALS A-P**

A10-P25

A14-P30

A2-P12

A3-P14

A5-P16

A7-P20

**UNINSULATED ROUND PIN CONNECTORS A-PR**

A3-P22R

A5-P22R

**A-2M Contained palm**

A24B-2M8-25/19

A24B-2M8-45/19

**COPPER TUBE CRIMPING LUGS A-2M**

A10-2M10

A10-2M10-24-13

A10-2M12

A10-2M12-25

A10-2M6

A10-2M8

A10-2M8-20

A10-2M8-22

A10-2M8-24-24

A10-2M8-30

A14-2M10

A14-2M10-24

A14-2M12

A14-2M12-25

A14-2M12-30-29

A14-2M12-40

A14-2M14

A14-2M8

A14-2M8-24-24

A19-2M10

A19-2M10-24-13

A19-2M10-24-26

A19-2M10-40  
A19-2M12  
A19-2M12-25  
A19-2M12-30-29  
A19-2M14  
A19-2M14-25  
A19-2M16  
A19-2M6  
A19-2M8-24-24  
A19-2M8-50-S  
A2-2M4-12  
A2-2M8-20  
A24-2M10  
A24-2M10-22  
A24-2M10-25/24  
A24-2M10-33.5  
A24-2M12  
A24-2M12-30-29  
A24-2M12-40  
A24-2M14  
A24-2M16  
A24-2M8-20  
A24-2M8-24-29  
A24L-2M10-30AS  
A30-2M10  
A30-2M10-24-28  
A30-2M12  
A30-2M12-30  
A30-2M12-30-29  
A30-2M12-40  
A30-2M14  
A30-2M14-33.5  
A30-2M8-20  
A3-2M12-40  
A3-2M8-20  
A37-2M10  
A37-2M10-25  
A37-2M12  
A37-2M12-30-31

A37-2M12-32

A37-2M14

A37-2M14-35

A37-2M16

A37-2M16-40

A48-2M10

A48-2M10-20

A48-2M10-35

A48-2M12

A48-2M12-30-31

A48-2M12-35

A48-2M12-40

A48-2M14

A48-2M14-40

A48-2M16

A5-2M10-24-13

A5-2M8-20

A5-2M8-24-24

A60-2M10

A60-2M12

A60-2M12-30-38

A60-2M12-40

A60-2M14

A60-2M16

A60-2M16/36

A60-2M16-35

A60-2M16-40

A7-2M10

A7-2M10-25

A7-2M12

A7-2M12-25

A7-2M12-40

A80-2M14

A80-2M14-40

A80-2M16

A80-2M16/41

A80-2M16-40

A80-2M16-50

A80B-2M16-40

**COPPER TUBE CRIMPING LUGS ACCORDING TO DIN 46235 DR**

DR10-10

DR10-5

DR10-6

DR10-8

DR120-10

DR120-12

DR120-16

DR120-20

DR120-8

DR150-10

DR150-12

DR150-16

DR150-20

DR16-10

DR16-12

DR16-6

DR16-8

DR185-10

DR185-12

DR185-16

DR185-20

DR240-10

DR240-12

DR240-16

DR240-20

DR25-10

DR25-12

DR25-6

DR25-8

DR300-12

DR300-16

DR300-20

DR35-10

DR35-12

DR35-16

DR35-6

DR35-8

DR50-10

DR50-12

DR50-16

DR50-6

DR50-8

DR70-10

DR70-12

DR70-16

DR70-20

DR70-8

DR95-10

DR95-12

DR95-16

DR95-20

DR95-8

**COPPER TUBE CRIMPING LUGS A-M**

A10-M10

A10-M12

A10-M14

A10-M16

A10-M6

A10-M8

A14-M10

A14-M12

A14-M14

A14-M16

A14-M6

A14-M8

A19-M10

A19-M12

A19-M14

A19-M16

A19-M20

A19-M6

A19-M8

A24-M10

A24-M12

A24-M14

A24-M16

A24-M20



A24-M8

A2-M10

A2-M12

A2-M4

A2-M5

A2-M6

A2-M8

A30-M10

A30-M12

A30-M14

A30-M16

A30-M20

A30-M8

A37-M10

A37-M12

A37-M14

A37-M16

A37-M20

A37-M8

A3-M10

A3-M12

A3-M4

A3-M5

A3-M6

A3-M8

A48-M10

A48-M12

A48-M14

A48-M16

A48-M20

A48-M8

A5-M10

A5-M12

A5-M4

A5-M5

A5-M6

A5-M8

A60-M10

A60-M12

A60-M14

A60-M16

A60-M20

A7-M10

A7-M12

A7-M5

A7-M6

A7-M8

A80-M12

A80-M14

A80-M16

A80-M20

**COPPER TUBE CRIMPING LUGS ANGLED 90° A-L**

A10-L10

A10-L12

A10-L6

A10-L8

A14-L10

A14-L12

A14-L16

A14-L8

A19-L10

A19-L12

A19-L8

A1-L6

A24-L10

A24-L12

A2-L5

A2-L6

A2-L8

A30-L10

A30-L12

A37-L10

A37-L12

A3-L10

A3-L5

A3-L6

A3-L8

A48-L10

A48-L12

A5-L10

A5-L6

A5-L8

A60-L12

A7-L10

A7-L12

A7-L6

A7-L8

**COPPER TUBE LUGS**

**4-ESI FIXING**

**A-4ESI**

A37-4ESI

A48-4ESI

A60-4ESI

A80-4ESI

**HEAVY DUTY COPPER TUBE TERMINALS 2A-M**

2A10-M10

2A10-M12

2A10-M14

2A10-M16

2A14-M10

2A14-M12

2A14-M14

2A14-M16

2A19-M10

2A19-M12

2A19-M14

2A19-M16

2A19-M20

2A24-M10

2A24-M12

2A24-M14

2A24-M16

2A24-M20

2A30-M10

2A30-M14

2A30-M16

2A30-M20

2A37-M12

2A37-M14

2A37-M16

2A37-M20

2A3-M10

2A3-M8

2A48-M12

2A48-M14

2A48-M16

2A48-M20

2A5-M10

2A5-M12

2A5-M8

2A60-M12

2A60-M14

2A60-M16

2A60-M20

2A7-M10

2A7-M12

2A7-M8

2A80-M12

2A80-M14

2A80-M16

2A80-M20

#### **HIGH VOLTAGE STALK CONNECTORS MT-C**

MT150R-C12

MT150R-C16

MT150S-C12

MT150S-C14-80

MT150S-C16

MT200R-C10

MT200R-C16

MT240R-C12

MT240R-C16

MT25-C8

MT315R-C16

MT315S-C16

MT40S-C10

MT40S-C14-80

MT40S-C8

MT50R-C10

MT50R-C8

MT50S-C10

MT50S-C14-80

MT50S-C8

MT70S-C10

MT95R-C10

MT95R-C12

MT95S-C10

MT95S-C12

**HIGH VOLTAGE TERMINALS CA-2M**

CA150-2M12

CA150R-2M14

CA150S-2M14

CA200R-2M14

CA240R-2M14

CA315R-2M14

CA315S-2M14

CA40S-2M12

CA50R-2M12

CA50S-2M12

CA95R-2M14

CA95S-2M14

**NYLON INSULATED COPPER TUBE LUGS ANE-M**

ANE10-M10

ANE10-M12

ANE10-M6

ANE10-M8

ANE14-M10

ANE14-M12

ANE14-M14

ANE14-M6

ANE14-M8

ANE19-M10

ANE19-M12

ANE19-M14

ANE19-M16

ANE19-M8

ANE24-M10

ANE24-M12

ANE24-M14

ANE24-M16

ANE2-M10

ANE2-M12

ANE2-M4

ANE2-M5

ANE2-M6

ANE2-M8

ANE30-M12

ANE30-M14

ANE30-M16

ANE30-M20

ANE3-M10

ANE3-M12

ANE3-M4

ANE3-M5

ANE3-M6

ANE3-M8

ANE5-M10

ANE5-M12

ANE5-M4

ANE5-M5

ANE5-M6

ANE5-M8

ANE7-M10

ANE7-M12

ANE7-M6

ANE7-M8

**NYLON INSULATED FORK TERMINALS ANE-U**

ANE2-U4

ANE2-U5

ANE3-U4

ANE3-U5

**RING TONGUE TERMINALS WITH CONTAINED PALM A-M Contained palm**

A10B-M6/11.5

A14B-M6/11.5

A19B-M8/15.5

A19-M10/19

A24B-M10/19

A24B-M8/19

A2-M5/9

A30B-M10/19

A30B-M8/19

A37B-M10/24.5

A3-M5/9

A48-M10/31

A48-M12/31

A48-M16/31

A5-M5/9

A60B-M10/31

A60B-M12/31

A7B-M6/11.5

#### **UNINSULATED FORK TERMINALS A-U**

A2-U4

A2-U5

A3-U4

A3-U5

#### **UNINSULATED ROUND PIN CONNECTORS ANGLED 45° A-PR/45**

A3-P22R/45

A5-P22R/45

#### **Through connectors**

##### **CRIMPING THROUGH CONNECTORS ACCORDING TO DIN 46267 T.1 DSV**

DSV10

DSV120

DSV150

DSV16

DSV185

DSV240

DSV25

DSV300

DSV35

DSV50

DSV6

DSV70

DSV95

##### **HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-TD**

MT150R-TD

MT150S-TD

MT200R-TD

MT240R-TD

MT25-TD

MT315R-TD

MT315S-TD

MT400-TD

MT40S-TD

MT50R-TD

MT50S-TD

MT70S-TD

MT95R-TD

MT95S-TD

**THROUGH CONNECTORS L-M**

L10-M

L14-M

L19-M

L24-M

L2-M

L30-M

L37-M

L3-M

L48-M

L5-M

L60-M

L7-M

L80-M

**HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-GC**

MT150R-GC

MT150S-GC

MT200R-GC

MT240R-GC

MT25-GC

MT315R-GC

MT315S-GC

MT40S-GC

MT50R-GC

MT50S-GC

MT70S-GC



MT95R-GC

MT95S-GC

**PARALLEL CONNECTORS L-P**

L10-P

L14-P

L19-P

L24-P

L2-P

L30-P

L37-P

L3-P

L48-P

L5-P

L60-P

L7-P

**In the same kit**

**Accessories**

Shoulder strap 6000354

USB cable 6006309

**Batteries CB - Li-Ion high power battery CB1852L**

**Storage**

- Plastic case VAL-P39