



HYDRAULICS

HYDRAULIC TOOLS: CABLE CUTTER “CC0260”



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ANNEX

❖ GENERAL DRAWING

1. ESSENTIAL SAFETY REQUIREMENTS.

Remove the tool from its packaging and check for external damage, such as:

- a broken cutting blade.
- a damaged levers.
- a loosed/unscrewed parts.

LARZEP hydraulic tools are designed in accordance with internal quality standards, in compliance with the ISO 9001 regulation.

The tools are designed for the applications described in this manual. Any other use may suppose a risk to the equipment and result in hazardous situations for the operator. In the event of the improper working of the machine or one of the connected elements, immediately halt all operation, depressurise the system and resolve the problem. Before beginning operation, make sure that the danger zone is unoccupied.



Never use hydraulic equipment that is damaged or suspected to be in poor condition.

The operator should be fully aware of the risks inherent in the use of high-pressure hydraulic tools, and should act responsibly in accordance with that described in this manual, ensuring both his/her own safety as well as the safety of others located in the vicinity of the working zone.



Do not loose instruction manual.

In addition to reading and understanding the instructions manual, the operator should be trained in the use of the machine and in the standards and regulations governing operations of this kind, such as those pertaining to accident prevention and environmental protection, for example.

It is quite possible that when we cut, the work piece may project particles and fragments, therefore, all exposed personnel should use appropriate personal protection equipment: boots, helmet, goggles, gloves and protective clothing.



Boots



Helmet



Goggles



Gloves



Clothes



Allow for a general use at 80% of the tool's nominal capacity.



Do not expose tools to intense heat sources, such as welding equipment, for example.

2. TECHNICAL FEATURES.

The tools in the CC cable cutter range are designed to cut cables and bars in accordance with the specifications contained in the table below. Any other use not included in the said specifications may cause irreparable damage to the cutter and render it unable to carry out the task for which it was designed.

When using the cable cutter, the operator should take steps to prevent the cable from fraying. We recommend that, before commencing the cutting operation, the cable be attached to either end of the cutting zone, using tape, wire or another similar means.

The operator should take appropriate steps at all times to prevent exposure to flying particles of cable or bar generated during the cutting process (personal protection equipment, protection screens, etc.).

| | | |
|---|---|---------------------------|
| MODELS | | CC0260 |
| CAPACITY | kN | 390 kN |
| PRESSURE | Bar | 700 Bar |
| WIRE ROPE | STEEL Ø Ext. mm. ALUMMINIUM Ø Ext. mm | 60 mm 60 mm |
| CABLE | TELÉPHONE Ø Ext. mm. LEAD Ø Ext. mm. UNDERGROUND Ø Ext. mm. | - - - |
| STEEL ROPE MAX.R = 1800 N/mm² | Ø Ext. mm WIRE min.mm. | 60 mm 3 mm |
| BAR MAX.R= 400 N/mm² | STEEL Ø Ext. mm COPPER Ø Ext. mm ALUMMINIUM Ø Ext. mm | 25 mm 35 mm 35 mm |
| BLADE | | CRC0160 |
| DIMENSIONS | A mm B mm C mm | 490 mm 150 mm 62 mm |
| WEIGHT | | 12 Kg. |

3. START UP.

- Connect the advance line to the tool’s male plug, in the bottom of this. Make sure the connection is secure.
- Connect the retract line to the male coupler at the side of the tool. Make sure the connection is secure.
- Read and follow the pump instructions.
- Remove the pin and open the tool head.
- Place the material to be cut in the cavity of the counter-blade and close the head, fixing it in a place with the pin. Make sure the pin is properly positioned.
- Pump until the material is cut.
- Move the blade back by activating the pump valve.
- Pump until the material is cut.
- When using electric or air-based pumps, the application is automated. In such cases, the operator should be specially trained, in order to avoid the possibility of involuntary actions.
- CC0260 can operate at a maximum pressure of 700 Bar.

4. MAINTENANCE.

After use, the tool should be cleaned and the area where the blade comes into contact with the heads oiled.

In even of oil leaks, disassemble the tool and change the seals. The individual blueprint provided for each tool specifies its components and codes. During this operation, check the condition of the inside of the cylinder. If scratches or snags are detected, then a more thorough repair procedure will be required. We recommend that this be carried out by specialist personnel.

Check for loose nuts in the head.

In the event of improper functioning in the models with built-in-pumps, we recommend that you send the tool to an authorized service dealer for inspection and repair.

CHANGING THE BLADE

You do not need to pump the piston out, since in these models, the screw (20) can be accessed with the blade in its standby position. Simply remove the screw (20) and replace the blade.

5. WARRANTY.

LARZEP, S.A. guarantees its products against all design and manufacturing defects for the durations of two years from the date of purchase. This guarantee does not include the ordinary wear of both metal and non-metal parts, abuse, using the equipment beyond its rated capacity and any wear or damage incurred as a result of using a hydraulic fluid which is not recommended by **LARZEP, S.A.**

Please note that if the equipment is disassembled or serviced by anyone other than an authorized service dealer or by **LARZEP, S.A.**, this guarantee is rendered null and void.

In the event of a warranty claim, return the equipment, to **LARZEP, S.A.** or the authorized dealer which sold you the hydraulic equipment, **LARZEP, S.A.** will repair or replace the faulty equipment, whichever is deemed most appropriate. **LARZEP, S.A.** shall not be held liable for any consequential damages or losses, which may occur as a result of faulty equipment.

6. DECLARATION OF CONFORMITY.

DECLARACION DE CONFORMIDAD

LARZEP, S.A.
Dirección: Avda. Urriaga, 6
48269 Mallabia ESPAÑA

Declaramos bajo nuestra exclusiva responsabilidad la conformidad de los productos a los que refiere esta declaración, con las disposiciones de la directiva: 89/392/CEE, 91/368/CEE, 93/44/CEE, 93/68/CEE, 98/37/CEE

E

DECLARATION OF CONFORMITE

Nous, LARZEP, S.A.
Adresse: Avda. Urriaga, 6
48269 Mallabia SPAIN

Déclarons sous notre seule responsabilité que les produits auxquels se réfère cette déclaration sont conformes aux dispositions des Directives: 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC

F

DECLARAÇÃO DE CONFORMIDADE

Nós, LARZEP, S.A.
Endereço: Avda. Urriaga, 6
48269 Mallabia SPAIN

Declaramos, sob nossa única responsabilidade, que os seguintes produtos, incluídos nesta declaração estão em conformidade com o disposto na Directiva: 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC

P

ÖVERENSSTEMMELSESERKLÄRING

Vi, LARZEP, S.A.
Adresse: Avda. Urriaga, 6
48269 Mallabia SPAIN

Erklærer på eget ansvar, at følgende produkter som er omfattet af denne erklæringen, er i overensstemmelse med bestemmelsene i Direktiv: 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC

DK

ERKLÄRING OM ÖVERENSSTEMMELSE

Vi, LARZEP, S.A.
Adresse: Avda. Urriaga, 6
48269 Mallabia SPAIN

Erklærer på eget ansvar, at følgende produkter som dekkes av denne erklæringen, er i overensstemmelse med bestemmelsene i Direktiv: 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC

N

ÜBEREINSTIMMUNGSERKLÄRUNG

Wir, LARZEP, S.A.
Anschrift: Avda. Urriaga, 6
48269 Mallabia SPAIN

Erklären auf eigene Verantwortung, daß folgende Produkte, auf die sich diese Erklärung bezieht, mit den Bedingungen der Direktiven 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC übereinstimmen.

D

Tipo, Type, Typ, Tyyppi.

SM / SH / SP / SMP / SX / SMX / ST / STX / SL / SMA / SHA / SSR / T / TE / TD / D / DH /
DDR / Z / ZR / W / X / YA / YG / YZ / HM / HE / HG / HZ / HS / WI / CK / CC / CN / FU / FV
/ FZ / FA / CY / AA / AU / CT / C / KC

A / AB / AC / BL / B / AF / F / HN / DLG / DL / DP / VA / VB / VC / VZ / EC / EE / EG / EM /
EZ / CA / CS

Mallabia, ESPAÑA 2005 / 04 / 27

Lugar y fecha, place and date, lieu et date, plats och datum, paikka ja päivämäärä, udstedelsessted og-dato, ort und datum, plaats en datum, local e data, luogo e data.

DECLARATION OF CONFORMITY

We, LARZEP, S.A.
Address: Avda. Urriaga, 6
48269 Mallabia SPAIN

Declare under our sole responsibility that the following products to which this declaration relates conform with the provisions of Directives: 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC

GB

DICHIARAZIONE DI CONFORMITÀ

Noi, LARZEP, S.A.
Indirizzo: Avda. Urriaga, 6
48269 Mallabia SPAIN

Dichiariamo sotto la nostra esclusiva responsabilità che i prodotti ai quali questa dichiarazione si riferisce sono conformi quanto previsto dalle Direttive: 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC

I

VAATIMUSTEMUKAISUSVAKUUTUS.

Me, LARZEP, S.A.
Osoite: Avda. Urriaga, 6
48269 Mallabia SPAIN

Vakuutamme yksinomaan omalla vastuullamme, että seuraavat tuotteet, joihin tämä vakuutus liittyy, ovat seuraavien Direktiivien vaatimusten mukaisia: 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC

FIN

VERKLARING VAN OVEREENKOMST.

Wij, LARZEP, S.A.
Adres: Avda. Urriaga, 6
48269 Mallabia SPAIN

Verklaren geheel onder eigen verantwoordelijkheid dat de volgende producten, waarop deze verklaring heeft in overeenstemming zijn met de bepalingen van Richtlijn: 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC

NL

FÖRSÄKRAN OM ÖVERESSTÄMMELSE

Vi, LARZEP, S.A.
Adress: Avda. Urriaga, 6
48269 Mallabia SPAIN

Försäkrar under eget ansvar att följande produkter som omfattas av denna försäkran är i överensstämmelse med villkoren i Direktiv: 89/392/EEC, 91/368/EEC, 93/44/EEC, 93/68/EEC, 98/37/EEC

S

LARZEP, S.A.

Nombre y firma, name and signature, nom et signature, namn och underskrift, nimi ja nimikirjoitus, navn og underskrift, name und unterskrift, naam en handtekening, nome e assinitura, nome e firma.

Instruction Manual

Hydraulic Tools: Cable Cutter "CC0260"

| MODEL | CAPACITY | LENGTH | WEIGHT | WIRE ROPE | CABLE | STEEL ROPE | BAR |
|--------|----------|--------|--------|--|---------------------------------|-----------------------------|--|
| CC0260 | 390 KN | 480 mm | 12 Kg. | ALUMINIUM WITH COPPER WIRE STEEL Ø 60 mm Ø 60 mm | ALUMINIUM Ø 60 mm Ø 60 mm | STEEL Ø 28 mm Ø 28 mm | COPPER ALUMINIUM ALLOY Ø 28 mm Ø 28 mm |

| N° | DESCRIPTION | CODE | QUANTITY |
|----|---------------------------------|---------|----------|
| 1 | SADDLE ASSEMBLY | 560C80 | 1 |
| 2 | CYLINDER | 500C80 | 1 |
| 3 | BALL D-5,5 | 31A007 | 1 |
| 4 | ALLEN SCREW M4x6 DIN-917 8.8 | 14A0190 | 1 |
| 5 | ELASTIC PIN DIN-1481 D-3x14 | 14C027 | 1 |
| 6 | REMOVABLE PIN | 15A0219 | 1 |
| 7 | 11 LINK CHAIN 4-2 And L=18 | 24A019 | 6 |
| 8 | SADDLE | 5600009 | 1 |
| 9 | STANDARD WASHER FOR M4 | 14C0017 | 1 |
| 10 | COUNTERBLADE | 59B0003 | 1 |
| 11 | RIGHT GUIDE INTERMEDIATE BASE | 24F0121 | 1 |
| 12 | LEFT GUIDE INTERMEDIATE BASE | 24F0122 | 1 |
| 13 | RIGHT GUIDE BASE | 24F0120 | 1 |
| 14 | LEFT GUIDE BASE | 24F0125 | 1 |
| 15 | SPACER | 15A0112 | 4 |
| 16 | SELF-LOCKING NUT M2 DIN985 | 14B0024 | 8 |
| 17 | REG. REGONDA HANDLE T157 13 200 | 33C0011 | 2 |
| 18 | ALLEN SCREW M6x15 DIN-917 12.9 | 14A0153 | 2 |
| 19 | BLADE | 02A0160 | 1 |
| 20 | ALLEN SCREW M6x35 DIN-917 12.9 | 14A0164 | 1 |
| 21 | SPACER | 15A0218 | 1 |
| 22 | ELASTIC RING FOR d=15 DIN-471 | 14F0034 | 1 |
| 23 | ALLEN STUD M8x6 DIN-913 | 13A0017 | 1 |
| 24 | ALLEN STUD M8x6 DIN-913 | 13A0017 | 1 |

| N° | DESCRIPTION | REFERENCE | CODE | N° |
|----|----------------------------|---------------|------|----|
| 25 | BODY | 59F0415 | 1 | |
| 26 | PISTON | 59F0425 | 1 | |
| 27 | GUIDE | 59F0292 | 1 | |
| 28 | O-RING 885,32x3,53 | 12A0395 | 1 | |
| 29 | O-RING 885,32x3,53 | 17C0001 | 1 | |
| 30 | SECURITY VALVE 1,500kg/CM2 | 423321 | 2 | |
| 31 | GUIDE RING Ø85x80x9,7 | 02B00080-C380 | 2 | |
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| 32 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 33 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 34 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 35 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 36 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 37 | CONNECTOR | AZ1511 | 1 | |

SEAL KIT

| N° | DESCRIPTION | REFERENCE | CODE | N° |
|----|----------------------------|---------------|------|----|
| 23 | BODY | 59F0415 | 1 | |
| 24 | PISTON | 59F0425 | 1 | |
| 25 | GUIDE | 59F0292 | 1 | |
| 26 | O-RING 885,32x3,53 | 12A0395 | 1 | |
| 27 | SECURITY VALVE 1,500kg/CM2 | 423321 | 2 | |
| 28 | O-RING 885,32x3,53 | 17C0001 | 1 | |
| 29 | GUIDE RING Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 30 | GUIDE RING Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 31 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 32 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 33 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 34 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 35 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 36 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 37 | CONNECTOR | AZ1511 | 1 | |

SEAL KIT

| N° | DESCRIPTION | REFERENCE | CODE | N° |
|----|----------------------------|---------------|------|----|
| 23 | BODY | 59F0415 | 1 | |
| 24 | PISTON | 59F0425 | 1 | |
| 25 | GUIDE | 59F0292 | 1 | |
| 26 | O-RING 885,32x3,53 | 12A0395 | 1 | |
| 27 | SECURITY VALVE 1,500kg/CM2 | 423321 | 2 | |
| 28 | O-RING 885,32x3,53 | 17C0001 | 1 | |
| 29 | GUIDE RING Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 30 | GUIDE RING Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 31 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 32 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 33 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 34 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 35 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 36 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 37 | CONNECTOR | AZ1511 | 1 | |

SEAL KIT

| N° | DESCRIPTION | REFERENCE | CODE | N° |
|----|----------------------------|---------------|------|----|
| 23 | BODY | 59F0415 | 1 | |
| 24 | PISTON | 59F0425 | 1 | |
| 25 | GUIDE | 59F0292 | 1 | |
| 26 | O-RING 885,32x3,53 | 12A0395 | 1 | |
| 27 | SECURITY VALVE 1,500kg/CM2 | 423321 | 2 | |
| 28 | O-RING 885,32x3,53 | 17C0001 | 1 | |
| 29 | GUIDE RING Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 30 | GUIDE RING Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 31 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 32 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 33 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 34 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 35 | PISTON JOINT Ø85x80x9,7 | 02B00080-C380 | 2 | |
| 36 | PISTON JOINT Ø85x80x9,7 | 02B00 | | |