

HT-TC051

HYDRAULIC CUTTING TOOL

industrial application



MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 50 mm

TECHNICAL FEATURES

| | |
|------------------|------|
| Max cutting Ø mm | 50 |
| Dimensions mm | |
| Length | 497 |
| Width | 129 |
| Weight kg | 4,38 |

STORAGE

| | |
|------------------------|-----------|
| Type | CVB-010 |
| Dimensions mm L x W | 545 x 160 |
| Weight kg | 0,15 |
| Supplied with the tool | ✓ |



Hand operated hydraulic tool specifically designed to cut Copper, Aluminium and Telecommunications cable having a max overall diameter of 50 mm.

The tool features a double speed action: a fast advancing speed for rapid approach of the blades to the cable and a slower more powerful speed for cutting.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. The head can be easily opened to allow the cutting of running cables.

The head can rotate through 90 degrees, to enable the operator to work in the most comfortable position.

HT-TC051 features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

TC050

HYDRAULIC CUTTING HEAD

industrial application



MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 50 mm

TECHNICAL FEATURES

| | |
|----------------------------|-----|
| Max cutting Ø mm | 50 |
| Max operating pressure bar | 700 |
| Dimensions mm | |
| Length | 325 |
| Width | 112 |
| Weight kg | 3,2 |

STORAGE

| | |
|------------------------|-----------|
| Type | CVB-011 |
| Dimensions mm L x W | 360 x 137 |
| Weight kg | 0,13 |
| Supplied with the tool | ✓ |



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 212-218)

TC050 features the same cutting capability as HT-TC051.

HYDRAULIC CUTTING TOOL

industrial application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 65 mm

STORAGE

| | |
|------------------------|-----------|
| Type | CVB-010 |
| Dimensions mm L x W | 545 x 160 |
| Weight kg | 0,15 |
| Supplied with the tool | ✓ |

TECHNICAL FEATURES

| | |
|------------------|-----|
| Max cutting Ø mm | 65 |
| Dimensions mm | |
| Length | 523 |
| Width | 129 |
| Weight kg | 5 |



Hand operated hydraulic tool specifically designed to cut Copper, Aluminium and Telecommunications cable having a max overall diameter of 65 mm. The tool features a double speed action.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. The head can be easily opened to allow the cutting of running cables.

The head can rotate through 320 degrees, to enable the operator to work in the most comfortable position.

HT-TC065 features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

HYDRAULIC CUTTING HEAD

industrial application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 65 mm

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-TC065-SC* |
| Dimensions mm L x W x H | 459 x 231 x 122 |
| Weight kg | 3,6 |
| Supplied with the tool | ✓ |

*Suitable for storage of the head

TECHNICAL FEATURES

| | |
|----------------------------|-----|
| Max cutting Ø mm | 65 |
| Max operating pressure bar | 700 |
| Dimensions mm | |
| Length | 426 |
| Width | 185 |
| Weight kg | 6,3 |



TC065-SC



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 212-218)

TC065-SC features the same cutting capability as HT-TC065.

The open head and the "scissor" movement of the blades facilitate the cutting of running cables.

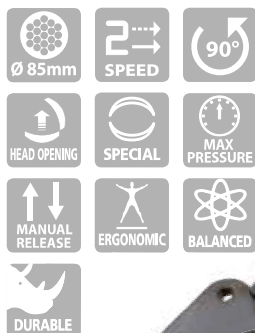
HT-TC0851

HYDRAULIC CUTTING TOOL

industrial application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 85 mm



TECHNICAL FEATURES

| | |
|------------------|-------|
| Max cutting Ø mm | 85 |
| Dimensions mm | |
| Length | 652,5 |
| Width | 175 |
| Weight kg | 6,6 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P7 |
| Dimensions mm L x W x H | 727 x 202 x 115 |
| Weight kg | 1,3 |
| Supplied with the tool | ✓ |



Hand operated hydraulic tool specifically designed to cut Copper, Aluminium and Telecommunications cable having a max overall diameter of 85 mm.

New model, self contained, robust and sturdy.

The tool features a double speed action: a fast advancing speed for rapid approach of the blades to the cable and a slower more powerful speed for cutting.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

The head can easily be opened to allow the cutting of running cables, and can rotate through 180 degrees, to enable the operator to work in the most comfortable position.

HT-TC0851 features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

TC085

HYDRAULIC CUTTING HEAD

industrial application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 85 mm

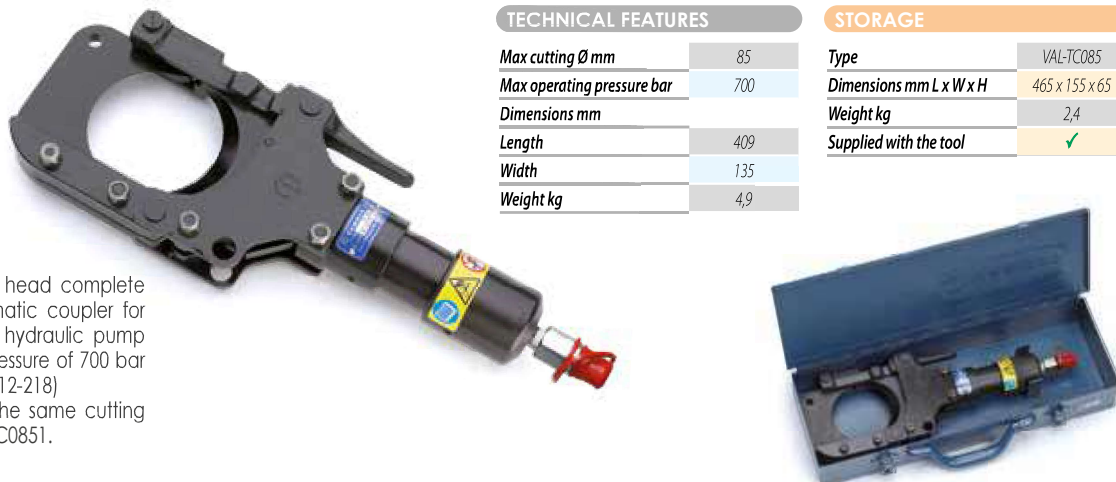


TECHNICAL FEATURES

| | |
|----------------------------|-----|
| Max cutting Ø mm | 85 |
| Max operating pressure bar | 700 |
| Dimensions mm | |
| Length | 409 |
| Width | 135 |
| Weight kg | 4,9 |

STORAGE

| | |
|-------------------------|----------------|
| Type | VAL-TC085 |
| Dimensions mm L x W x H | 465 x 155 x 65 |
| Weight kg | 2,4 |
| Supplied with the tool | ✓ |



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max. (see page 212-218)

TC085 features the same cutting capability as HT-TC0851.

HYDRAULIC CUTTING HEAD

industrial application

MAIN APPLICATIONS

specifically designed to cut Copper and Aluminium cable having Ø max 95 mm

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-096 |
| Dimensions mm L x W x H | 450 x 265 x 145 |
| Weight kg | 6,8 |
| Supplied with the tool | ✓ |

TECHNICAL FEATURES

| | |
|----------------------------|-----|
| Max cutting Ø mm | 95 |
| Max operating pressure bar | 700 |
| Dimensions mm | |
| Length | 397 |
| Width | 249 |
| Weight kg | 7,9 |



TC096



Hydraulic cutting head specifically designed to cut Copper and Aluminium cable having a max overall diameter of 95 mm. The head is complete with a quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 212-218).



HYDRAULIC CUTTING HEAD

industrial application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 120 mm

STORAGE

| | |
|-------------------------|----------------|
| Type | VAL-TC120 |
| Dimensions mm L x W x H | 590 x 209 x 84 |
| Weight kg | 4,9 |
| Supplied with the tool | ✓ |

TECHNICAL FEATURES

| | |
|----------------------------|-----|
| Max cutting Ø mm | 120 |
| Max operating pressure bar | 700 |
| Dimensions mm | |
| Length | 536 |
| Width | 175 |
| Weight kg | 9,5 |



TC120



Hydraulic cutting head specifically designed to cut Copper, Aluminium and Telecommunications cable having a max overall diameter of 120 mm. The head can easily be opened to cut running cables, and the handle allows the most comfortable positioning of the head onto the cable to be cut. The head is complete with a quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 212-218).

TC 120 cutting capacity - a few examples:

| Section | Conductor Type |
|-----------------------|--|
| 3x150 mm ² | Steel armoured Ø80 mm |
| 1000 mm ² | Cu - EPR rubber insulated; Ø85 mm |
| 1000 mm ² | Cu - EPR rubber insulated + lead sheath; Ø92 mm |
| 1000 mm ² | Cu - EPR rubber insulated + lead sheath + PE sheath; Ø100 mm |
| 240 mm ² | EPR rubber insulated |



HT-TC026

HYDRAULIC CUTTING TOOL

overhead line application



MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 25 mm

TECHNICAL FEATURES

| | |
|------------------|-----|
| Max cutting Ø mm | 25 |
| Dimensions mm | |
| Length | 382 |
| Width | 129 |
| Weight kg | 3,2 |

STORAGE

| | |
|------------------------|-----------|
| Type | CVB-001 |
| Dimensions mm L x W | 430 x 155 |
| Weight kg | 0,15 |
| Supplied with the tool | ✓ |



Hand operated hydraulic tool specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 25 mm.

The tool features a double speed action: a fast advancing speed for rapid approach of the blades to the cable and a slower more powerful speed for cutting.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow the cutting of running cables.

HT-TC026 features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

CUTTING CAPACITY

| MATERIAL | TENSILE STRENGTH (daN/mm ²) | MAX CUTTING DIAMETER (mm) | |
|-------------------|---|---|-------------------|
| | | HT-TC026 TC 025 | HT-TC026Y B-TC250 |
| COPPER | ≤ 41 | 25 | |
| ALUMINIUM | ≤ 20 | 25 | |
| ALMELEC | ≤ 34 | 25 | |
| ROPE & CONDUCTORS | STEEL | INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm | |
| | MULTI STRANDS STEEL (STRANDS Qty ≥ 200) | 18 | |
| | ACSR | 25 INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 | |
| RODS | STEEL | ≤ 60 | 13 |
| | | ≤ 42 | 16 |
| | COPPER | ≤ 30 | 20 |
| | | ≤ 25 | 23 |
| ALUMINIUM | ≤ 16 | 25 | |

TC025

HYDRAULIC CUTTING HEAD

overhead line application



MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 25 mm

TECHNICAL FEATURES

| | |
|----------------------------|-----|
| Max cutting Ø mm | 25 |
| Max operating pressure bar | 700 |
| Dimensions mm | |
| Length | 213 |
| Width | 82 |
| Weight kg | 2,0 |

STORAGE

| | |
|------------------------|-----------|
| Type | CVB-007 |
| Dimensions mm L x W | 350 x 105 |
| Weight kg | 0,13 |
| Supplied with the tool | ✓ |



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 212-218) TC025 has the same cutting capability as HT-TC026.

HYDRAULIC CUTTING TOOL

HT-TC026Y

overhead line application

MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminum, Aluminum-Steel cables, stay wire and Steel ropes having Ø max 25 mm and Steel earthing rod up to 16 mm.



STORAGE

| | |
|------------------------|-----------|
| Type | CVB-001 |
| Dimensions mm L x W | 430 x 155 |
| Weight kg | 0,15 |
| Supplied with the tool | ✓ |

TECHNICAL FEATURES

| | |
|------------------|-------|
| Max cutting Ø mm | 25 |
| Dimensions mm | |
| Length | 394,5 |
| Width | 129 |
| Weight kg | 3,35 |



Hand operated hydraulic tool specifically designed to cut Copper, aldrej, Aluminum, Aluminum-Steel cables, stay wire and Steel ropes having a max overall diameter of 25 mm and Steel earthing rod up to 16 mm. The tool features a double speed action. The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow the cutting of running cables. HT-TC026Y features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

Ideal for earthing rod and stay wire

HT-TC026Y cutting capacity - a few examples:

| Ø | | EARTHING RODS AND STAY WIRES |
|---------------|------|---|
| mm | in. | |
| 14,2 | / | STEEL EARTHING ROD, COPPER PLATED; Tensile strength = 79 daN/mm ² |
| 12,7 | 1/2" | STEEL EARTHING ROD, COPPER PLATED; Tensile strength = 69 daN/mm ² |
| 15,6 | / | STEEL EARTHING ROD; Tensile strength = 69 daN/mm ² |
| 15,9 | 5/8" | STEEL EARTHING ROD, COPPER PLATED (CON ED - ILLINOIS); Tensile strength = 57 daN/mm ² |
| 15,9 | 5/8" | STEEL EARTHING ROD, COPPER PLATED (CON ED - STATEN ISLAND); Tensile strength = 78 daN/mm ² |
| 19 | 3/4" | STEEL EARTHING ROD, COPPER PLATED; Tensile strength = 74 daN/mm ² |
| 9,15 (3,05x7) | / | STAY WIRE |
| 10,8 (3,6x7) | / | STAY WIRE (PORTLAND GENERAL ELECTRIC) |
| 11,1 (3,7x7) | / | STAY WIRE (PORTLAND GENERAL ELECTRIC) |
| 12,3 (4,1x7) | / | STAY WIRE (PORTLAND GENERAL ELECTRIC) |
| 12,6 (4,2x7) | / | STAY WIRE (PORTLAND GENERAL ELECTRIC) |

HT-TC041N

HYDRAULIC CUTTING TOOL

overhead line application



MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 45 mm

TECHNICAL FEATURES

| | |
|------------------|-----|
| Max cutting Ø mm | 45 |
| Dimensions mm | |
| Length | 550 |
| Width | 144 |
| Weight kg | 5,8 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P7 |
| Dimensions mm L x W x H | 727 x 202 x 115 |
| Weight kg | 1,3 |
| Supplied with the tool | ✓ |



Hand operated hydraulic tool specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 45 mm.

New model, even more self contained, robust and sturdy.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

HT-TC041N features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

CUTTING CAPACITY

| | MATERIAL | TENSILE STRENGTH (daN/mm²) | MAX CUTTING DIAMETER (mm) | |
|-------------------|---|----------------------------|---|---------------|
| | | | HT-TC041N | TC04N B-TC450 |
| ROPE & CONDUCTORS | COPPER | ≤ 41 | 45 | |
| | ALUMINIUM | ≤ 20 | 45 | |
| | ALMELEC | ≤ 34 | 45 | |
| | STEEL | ≤ 180 | INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm | |
| | MULTI STRANDS STEEL (STRANDS Qty ≥ 200) | ≤ 180 | 18 | |
| | ACSR | ≤ 180 | 45 INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 54 x 3,50 + 19 x 2,10 : Ø est. = 31,50 54 x 4,36 + 19 x 2,62 : Ø est. = 39,20 | |
| RODS | STEEL | ≤ 60 | 18 | |
| | | ≤ 42 | 20 | |
| | COPPER | ≤ 30 | 30 | |
| | | ≤ 25 | 32 | |
| | ALUMINIUM | ≤ 16 | 45 | |

TC04N

HYDRAULIC CUTTING HEAD

overhead line application



MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 45 mm

TECHNICAL FEATURES

| | |
|----------------------------|-----|
| Max cutting Ø mm | 45 |
| Max operating pressure bar | 700 |
| Dimensions mm | |
| Length | 311 |
| Width | 100 |
| Weight kg | 4,0 |

STORAGE

| | |
|-------------------------|----------------|
| Type | VAL-04 |
| Dimensions mm L x W x H | 350 x 125 x 68 |
| Weight kg | 2,0 |
| Supplied with the tool | ✓ |



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 212-218)

TC04N has the same cutting capability as HT-TC041N.



HYDRAULIC CUTTING TOOL

overhead line application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminum, Aluminum-Steel cables (ACSR) having \varnothing max 50 mm
Not suitable for cutting stay wire, Steel rope or earthing rod

STORAGE

| | |
|------------------------|-----------|
| Type | CVB-010 |
| Dimensions mm L x W | 545 x 160 |
| Weight kg | 0,15 |
| Supplied with the tool | ✓ |

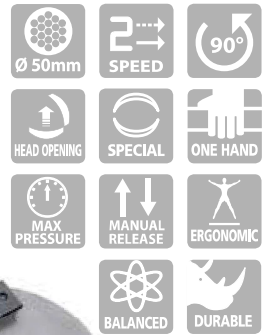
TECHNICAL FEATURES

| | |
|------------------------------|-----|
| Max cutting \varnothing mm | 50 |
| Dimensions mm | |
| Length | 503 |
| Width | 129 |
| Weight kg | 4,7 |



Hand operated hydraulic tool specifically designed to cut Copper, Aluminum, Aluminum-Steel cables (ACSR) having a max overall diameter of 50 mm. The HT-TC051Y is provided with a two stage hydraulic system, which advances the blades quickly to the cable. This proven system saves operator time and effort.

The HT-TC051Y is provided with an automatic safety valve to bypass oil when reaching max pressure. This means safety to the operator and protection to the blades. The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. The shape of the blades provides a "clean" cut. The head can be opened to allow cutting of running cables and ropes. The head rotates 90 degrees allowing the operator to perform the cut in the most comfortable position. The tool is supplied complete with canvas bag 010 for protection and storage when not in use.



HYDRAULIC CUTTING HEAD

overhead line application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminum, Aluminum-Steel cables (ACSR) having \varnothing max 50 mm
Not suitable for cutting stay wire, Steel rope or earthing rod

STORAGE

| | |
|-------------------------|-----------|
| Type | CVB-011 |
| Dimensions mm L x W x H | 360 x 137 |
| Weight kg | 0,13 |
| Supplied with the tool | ✓ |

TECHNICAL FEATURES

| | |
|------------------------------|-----|
| Max cutting \varnothing mm | 50 |
| Max operating pressure bar | 700 |
| Dimensions mm | |
| Length | 331 |
| Width | 112 |
| Weight kg | 3,3 |

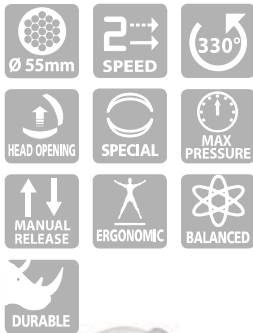


Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max. (see page 212-218). TC050Y features the same cutting capability as HT-TC051Y.

HT-TC055

HYDRAULIC CUTTING TOOL

overhead line application



MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 55 mm

TECHNICAL FEATURES

| | |
|------------------|-----|
| Max cutting Ø mm | 55 |
| Dimensions mm | |
| Length | 595 |
| Width | 144 |
| Weight kg | 8,3 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P7 |
| Dimensions mm L x W x H | 727 x 202 x 115 |
| Weight kg | 1,3 |
| Supplied with the tool | ✓ |



Hand operated hydraulic tool specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 55 mm.

The HT-TC055 is provided with a two stage hydraulic system, which advances the blades quickly to the cable. This proven system saves operator time and effort.

The HT-TC055 is provided with an automatic safety valve to bypass oil when reaching max pressure. This means safety to the operator and protection to the blades.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

The shape of the blades provides a "clean" cut. The head can be opened to allow cutting of running cables and ropes. The head rotates 330 degrees allowing the operator to perform the cut in the most comfortable position. The tool is supplied complete with plastic case VAL-P7 for protection and storage when not in use.

CUTTING CAPACITY

| MATERIAL | TENSILE STRENGTH (daN/mm ²) | MAX CUTTING DIAMETER (mm) | |
|---|---|--|----------------|
| | | HT-TC055 | TC 055 B-TC550 |
| COPPER | ≤ 41 | 55 | |
| ALUMINIUM | ≤ 20 | 55 | |
| ALMELEC | ≤ 34 | 55 | |
| STEEL | ≤ 180 | INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm | |
| MULTI STRANDS STEEL (STRANDS Qty ≥ 200) | ≤ 180 | 22 | |
| ACSR | ≤ 180 | 50 INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 26 x 4,44 + 7 x 3,45 : Ø est. = 28,14 54 x 3,50 + 19 x 2,10 : Ø est. = 31,50 54 x 4,36 + 19 x 2,62 : Ø est. = 39,20 83 x 4,60 + 16 x 2,80 : Ø est. = 50,00 | |
| GUY WIRE (GW15-9/16-188) | Extra high strength grade | 7 x 4,77 : Ø est. = 14,30 mm | |
| RODS | STEEL | ≤ 60 | 20 |
| | | ≤ 42 | 22 |
| | COPPER | ≤ 30 | 34 |
| | | ≤ 25 | 38,5 |
| ALUMINIUM | ≤ 16 | 50 | |

TC055

HYDRAULIC CUTTING HEAD

overhead line application



MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 55 mm

TECHNICAL FEATURES

| | |
|----------------------------|-----|
| Max cutting Ø mm | 55 |
| Max operating pressure bar | 700 |
| Dimensions mm | |
| Length | 357 |
| Width | 134 |
| Weight kg | 6,6 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-TC055 |
| Dimensions mm L x W x H | 384 x 231 x 145 |
| Weight kg | 3,7 |
| Supplied with the tool | ✓ |



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 212-218)

TC055 has the same cutting capability as HT-TC055.



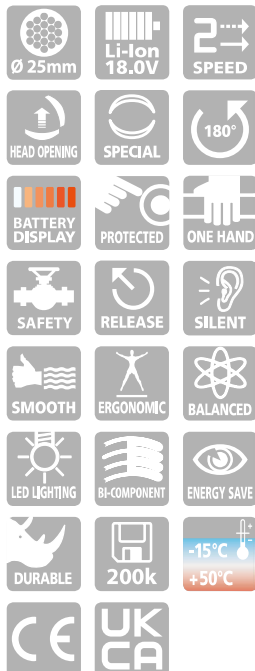
B-TC250NDE

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

overhead line application

MAIN APPLICATIONS

specifically designed to cut Copper, Alredy, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 25 mm



TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 25 |
| Dimensions mm | |
| Length | 401 |
| Height | 136 |
| Width | 81 |
| Battery | 18.0V 2.0Ah |
| Weight kg (with Battery) | 3,5 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P22 |
| Dimensions mm L x W x H | 465 x 315 x 116 |
| Weight kg | 1,5 |
| Supplied with the tool | ✓ |



The tool is supplied as:

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

B-TC250NDE is a new generation of hand-held cordless tools, characterised by a "Bilinear" mechanical design.

B-TC250NDE is specifically designed to cut Copper, Alredy, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 25 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. New Li-Ion 18.0V - 2.0Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with led indicators that indicate the remaining battery life at any time by pressing the adjacent button.

Quieter operation, illumination of the working area via LED lights and a minimum of vibration enhance the tool's practicality.

Two batteries and charger included.

Same charger of all our tools.

Operating temperature: -15 to +50 °C

CUTTING CAPACITY - a few examples

| | MATERIAL | TENSILE STRENGTH (daN/mm ²) | MAX CUTTING DIAMETER (mm) |
|-------------------|---|---|---|
| | | | B-TC250NDE |
| ROPE & CONDUCTORS | COPPER | ≤ 41 | 25 |
| | ALUMINIUM | ≤ 20 | 25 |
| | ALMELEC | ≤ 34 | 25 |
| | STEEL | ≤ 180 | INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm |
| | MULTI STRANDS STEEL (STRANDS Qty ≥ 200) | ≤ 180 | 18 |
| | ACSR | ≤ 180 | 25 INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 |
| RODS | STEEL | ≤ 60 | 13 |
| | | ≤ 42 | 16 |
| | COPPER | ≤ 30 | 20 |
| | ALUMINIUM | ≤ 16 | 25 |

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

B-TC320NDE

overhead line application

MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 32 mm

TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 32 |
| Dimensions mm | |
| Length | 444 |
| Height | 136 |
| Width | 81 |
| Battery | 18.0V 2.0Ah |
| Weight kg (with Battery) | 3,95 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P48 |
| Dimensions mm L x W x H | 620 x 360 x 138 |
| Weight kg | 2,4 |
| Supplied with the tool | ✓ |



The tool is supplied as:

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



CUTTING CAPACITY - a few examples

| Section | Ø | Stranding | Cable Type |
|-----------------|---------|------------------|---------------------|
| mm ² | mm | | |
| 120 | 13,3 mm | - | RIM120 |
| 50 | 8,9 | 7 x 2,95 mm | Bronze |
| 70 | 10,3 | 19 x 2,06 mm | Bronze |
| 95 | 12,5 | 19 x 2,50 mm | Bronze |
| 70 | 10,7 | 19/2,14 | Aluminium |
| 95 | 12,5 | 19/2,5 | Aluminium |
| 150 | 15,75 | 37/2,25 | Aluminium |
| 323 | 23,25 | 19/4,65 | Aluminium |
| 415 | - | 37/3,78 | Aluminium |
| 35/6 | 8,1 | 6/2,70 + 1/2,70 | Aluminium-steel |
| 50/8 | 9,6 | 6/3,20 + 1/3,20 | Aluminium-steel |
| 50/30 | 11,7 | 12/2,33 + 7/2,33 | Aluminium-steel |
| 70/12 | 11,6 | 26/1,85 + 7/1,44 | Aluminium-steel |
| 95/15 | 13,4 | 26/2,15 + 7/1,67 | Aluminium-steel |
| 150/25 | 17,3 | 26/2,70 + 7/2,10 | Aluminium-steel |
| 170/40 | 18,95 | 30/2,79 + 7/2,79 | Aluminium-steel |
| 185/30 | 19,0 | 26/3,00 + 7/2,33 | Aluminium-steel |
| 230/30 | 21,0 | 24/3,5 + 7/2,33 | Aluminium-steel |
| 240/40 | 21,9 | 26/3,45 + 7/2,68 | Aluminium-steel |
| 495/35 | 29,9 | 45/3,74 + 7/2,49 | Aluminium-steel |
| 297,7 (OSPREY) | 22,33 | 18/4,47 + 1/4,47 | Aluminium-steel |
| 327,9 (DOVE) | 23,55 | 26/3,72 + 7/2,84 | Aluminium-steel |
| 239 | 20,1 | 37/2,87 | Rope Aluminum Alloy |
| 50 | 11,0 | Class 5 | Aluminium flex |
| 95 | 18,5 mm | - | Steel flex |
| 153 | 16,0 | 19/3,2 | Cu |
| 70 | 19,5 | 2214/0,2 | Cu extra flex |
| 16 | 9,0 | 126/0,4 | Cu flex |
| 120 | 19,9 | 608/0,5 | Cu flex |
| 240 | - | 1221/0,5 | Cu flex |

B-TC320NDE is a new generation of hand-held cordless tools, characterised by a "Bilinear" mechanical design.

B-TC320NDE is specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 32 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. New Li-Ion 18.0V - 2.0Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with led indicators that indicate the remaining battery life at any time by pressing the adjacent button. Quieter operation, illumination of the working area via LED lights and a minimum of vibration enhance the tool's practicality. Two batteries and charger included.

Same charger of all our tools.

Operating temperature:

-15 to +50 °C

B-TC250E

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

overhead line application

MAIN APPLICATIONS

specifically designed to cut Copper, Alredy, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 25 mm



TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 25 |
| Dimensions mm | |
| Length | 300 |
| Height | 337 |
| Width | 83 |
| Battery | 18,0V 5,2Ah |
| Weight kg (with Battery) | 4,65 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P40 |
| Dimensions mm L x W x H | 520 x 432 x 126 |
| Weight kg | 2,6 |
| Supplied with the tool | ✓ |



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 accessories

Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, Alredy, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 25 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

New Li-Ion 18.0V - 5.2Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

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.

Operating temperature:
-15 to +50 ° C

CUTTING CAPACITY - a few examples

| | MATERIAL | TENSILE STRENGTH (daN/mm²) | MAX CUTTING DIAMETER (mm) |
|-------------------|---|----------------------------|---|
| | | | B-TC250E |
| ROPE & CONDUCTORS | COPPER | ≤ 41 | 25 |
| | ALUMINIUM | ≤ 20 | 25 |
| | ALMELEC | ≤ 34 | 25 |
| | STEEL | ≤ 180 | INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm |
| | MULTI STRANDS STEEL (STRANDS Qty ≥ 200) | ≤ 180 | 18 |
| | ACSR | ≤ 180 | 25 INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 |
| RODS | STEEL | ≤ 60 | 13 |
| | | ≤ 42 | 16 |
| | COPPER | ≤ 30 | 20 |
| | | ≤ 25 | 23 |
| | ALUMINIUM | ≤ 16 | 25 |

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

overhead line application

B-TC450E

MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 45 mm

TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 45 |
| Dimensions mm | |
| Length | 407 |
| Height | 401 |
| Width | 88 |
| Battery | 18.0V 5.2Ah |
| Weight kg (with Battery) | 6,7 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P40 |
| Dimensions mm L x W x H | 520 x 432 x 126 |
| Weight kg | 2,6 |
| Supplied with the tool | ✓ |



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 accessories

CUTTING CAPACITY - a few examples

| | MATERIAL | TENSILE STRENGTH (daN/mm ²) | MAX CUTTING DIAMETER (mm) |
|-------------------|---|---|---|
| | | | B-TC450E |
| ROPE & CONDUCTORS | COPPER | ≤ 41 | 45 |
| | ALUMINIUM | ≤ 20 | 45 |
| | ALMELEC | ≤ 34 | 45 |
| | STEEL | ≤ 180 | INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm |
| | MULTI STRANDS STEEL (STRANDS Qty ≥ 200) | ≤ 180 | 18 |
| | ACSR | ≤ 180 | 45 INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 54 x 3,50 + 19 x 2,10 : Ø est. = 31,50 54 x 4,36 + 19 x 2,62 : Ø est. = 39,20 |
| RODS | STEEL | ≤ 60 | 18 |
| | | ≤ 42 | 20 |
| | COPPER | ≤ 30 | 30 |
| | | ≤ 25 | 32 |
| | ALUMINIUM | ≤ 16 | 45 |



Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 45 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

New Li-Ion 18.0V - 5.2Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

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.

Operating temperature:
-15 to +50 °C

B-TC500YE

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

overhead line application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminum, Aluminum-Steel cables (ACSR) having Ø max 50 mm

Not suitable for cutting stay wire, Steel rope or earthing rod



TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 50 |
| Dimensions mm | |
| Length | 405 |
| Height | 398 |
| Width | 83 |
| Battery | 18,0V 5,2Ah |
| Weight kg (with Battery) | 5,8 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P40 |
| Dimensions mm L x W x H | 520 x 432 x 126 |
| Weight kg | 2,6 |
| Supplied with the tool | ✓ |



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 accessories

Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, Aluminium, Aluminum-Steel cables (ACSR) having a max overall diameter of 50 mm. The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

New Li-Ion 18,0V - 5,2Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 90 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

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.

Operating temperature:
-15 to +50 °C

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

overhead line application

B-TC550E

MAIN APPLICATIONS

specifically designed to cut Copper, Aldrey, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 55 mm

TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 55 |
| Dimensions mm | |
| Length | 441 |
| Height | 424 |
| Width | 87 |
| Battery | 18.0V 5.2Ah |
| Weight kg (with Battery) | 8,9 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P40 |
| Dimensions mm L x W x H | 520 x 432 x 126 |
| Weight kg | 2,6 |
| Supplied with the tool | ✓ |



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 accessories

CUTTING CAPACITY - a few examples

| | MATERIAL | TENSILE STRENGTH (daN/mm ²) | MAX CUTTING DIAMETER (mm) | |
|-------------------|---|---|--|------------------------------|
| | | | | B-TC550E |
| ROPE & CONDUCTORS | COPPER | ≤ 41 | | 55 |
| | ALUMINIUM | ≤ 20 | | 55 |
| | ALMELEC | ≤ 34 | | 55 |
| | STEEL | ≤ 180 | INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm | |
| | MULTI STRANDS STEEL (STRANDS Qty ≥ 200) | ≤ 180 | | 22 |
| | ACSR | ≤ 180 | INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 26 x 4,44 + 7 x 3,45 : Ø est. = 28,14 54 x 3,50 + 19 x 2,10 : Ø est. = 31,50 54 x 4,36 + 19 x 2,62 : Ø est. = 39,20 83 x 4,60 + 16 x 2,80 : Ø est. = 50,00 | |
| | GUY WIRE (GW15-9/16-188) | Extra high strenght grade | | 7 x 4,77 : Ø est. = 14,30 mm |
| RODS | STEEL | ≤ 60 | | 20 |
| | | ≤ 42 | | 22 |
| | COPPER | ≤ 30 | | 34 |
| | | ≤ 25 | | 38,5 |
| | ALUMINIUM | ≤ 16 | | 50 |



Next generation of 18.0 V cordless hydraulic cutting tool Specifically designed cut Copper, Aldrey, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 55 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

New Li-Ion 18.0V - 5.2Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action. The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 330 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

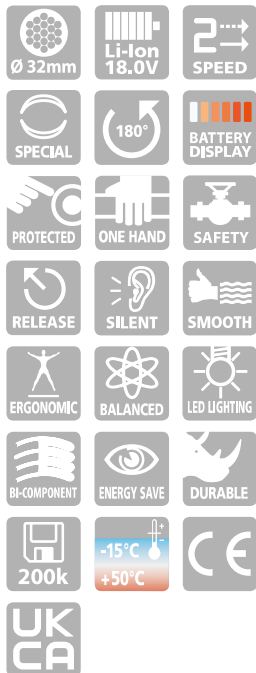
Rubber grip inserts, low noise and minimal vibration aid operator comfort while additional convenience and safety are provided by LED lighting of the working area.

Operating temperature: -15 to +50 °C

B-TC320NDFE

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

industrial application



MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 32 mm



TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 32 |
| Dimensions mm | |
| Length | 444 |
| Height | 136 |
| Width | 81 |
| Battery | 18.0V 2.0Ah |
| Weight kg (with Battery) | 4,0 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P48 |
| Dimensions mm L x W x H | 620 x 360 x 138 |
| Weight kg | 2,4 |
| Supplied with the tool | ✓ |



The tool is supplied as:

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

B-TC320NDFE is a new generation of hand-held cordless tools, characterised by a "Bilinear" mechanical design.

B-TC320NDFE is specifically designed to cut Copper, Aluminium and telecommunication cable having a max overall diameter of 32 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. New Li-Ion 18.0V - 2.0Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with led indicators that indicate the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

Quieter operation, illumination of the working area via LED lights and a minimum of vibration enhance the tool's practicality.

Two batteries and charger included.

Same charger of all our tools.

Operating temperature:
-15 to +50 ° C

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

industrial application

B-TC500ND-SCE

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 52,5 mm

TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 52,5 |
| Dimensions mm | |
| Length | 526 |
| Height | 152 |
| Width | 81 |
| Battery | 18,0V 2,0Ah |
| Weight kg (with Battery) | 3,91 |



STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P59 |
| Dimensions mm L x W x H | 620 x 360 x 138 |
| Weight kg | 2,4 |
| Supplied with the tool | ✓ |



The tool is supplied as:

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



B-TC500ND-SCE is a new generation of hand-held cordless tools, characterised by a "Bilinear" mechanical design.

B-TC500ND-SCE is specifically designed to cut Copper, Aluminium and telecommunication cable having a max overall diameter of 52,5 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. New Li-Ion 18.0V - 2.0Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with led indicators that indicate the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

Quieter operation, illumination of the working area via LED lights and a minimum of vibration enhance the tool's practicality.

Two batteries and charger included.

Same charger of all our tools.

Operating temperature: -15 to +50 ° C

B-TC500E

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

industrial application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 50 mm



TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 50 |
| Dimensions mm | |
| Length | 405 |
| Height | 398 |
| Width | 83 |
| Battery | 18,0V 5,2Ah |
| Weight kg (with Battery) | 5,8 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P40 |
| Dimensions mm L x W x H | 520 x 432 x 126 |
| Weight kg | 2,6 |
| Supplied with the tool | ✓ |

Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, Aluminium and telecommunication cable having a max overall diameter of 50 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

New Li-Ion 18,0V - 5,2Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 90 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

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.

Operating temperature:
-15 to +50 °C



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 accessories

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

industrial application

B-TC650E

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 65 mm



TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 65 |
| Dimensions mm | |
| Length | 429 |
| Height | 415 |
| Width | 83 |
| Battery | 18.0V 5,2Ah |
| Weight kg (with Battery) | 6,4 |



STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P40 |
| Dimensions mm L x W x H | 520 x 432 x 126 |
| Weight kg | 2,6 |
| Supplied with the tool | ✓ |



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 accessories



Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, Aluminium and telecommunication cable having a max overall diameter of 65 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

New Li-Ion 18.0V - 5.2Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action. The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 335 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

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.

Operating temperature:
-15 to +50 ° C

B-TC650-SCE

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

industrial application



MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 65 mm



Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, Aluminium and telecommunication cable having a max overall diameter of 65 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

The open head and the "scissor" movement of the blades facilitate the cutting of running cables.

New Li-Ion 18.0V - 5.2Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

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.

Operating temperature: -15 to +50 °C

TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 65 |
| Dimensions mm | |
| Length | 503 |
| Height | 464 |
| Width | 105 |
| Battery | 18.0V 5.2Ah |
| Weight kg (with Battery) | 7,7 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-B-TC950 |
| Dimensions mm L x W x H | 565 x 410 x 132 |
| Weight kg | 6,7 |
| Supplied with the tool | ✓ |



The tool is supplied as:

- Basic tool with battery and shoulder strap
- Spare battery
- Battery charger
- USB cable
- Metal carrying case suitable for storing the tool and accessories

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

industrial application

B-TC950E

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 95 mm



TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 95 |
| Dimensions mm | |
| Length | 518 |
| Height | 468 |
| Width | 83 |
| Battery | 18.0V 5.2Ah |
| Weight kg (with Battery) | 7.8 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-B-TC950 |
| Dimensions mm L x W x H | 565 x 410 x 132 |
| Weight kg | 6.7 |
| Supplied with the tool | ✓ |



The tool is supplied as:

- Basic tool with battery and shoulder strap
- Spare battery
- Battery charger
- USB cable
- Metal carrying case suitable for storing the tool and accessories

Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, Aluminium and telecommunication cable having a max overall diameter of 95 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

New Li-Ion 18.0V - 5.2Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 335 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

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.

Operating temperature:
-15 to +50 °C

B-TC4500E

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

overhead line application

MAIN APPLICATIONS

specifically designed to cut Copper, Alrely, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 45 mm



TECHNICAL FEATURES

| | |
|--------------------------|-------------|
| Max cutting Ø mm | 45 |
| Dimensions mm | |
| Length | 486 |
| Height | 239 |
| Width | 103 |
| Battery | 18.0V/5.2Ah |
| Weight kg (with Battery) | 6,44 |

STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P54 |
| Dimensions mm L x W x H | 690 x 446 x 179 |
| Weight kg | 5,5 |
| Supplied with the tool | ✓ |



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 accessories

Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, Alrely, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 45 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

New Li-Ion 18.0V - 5.2Ah batteries offer a higher capacity, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action.

The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.

The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

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.

Operating temperature:
-15 to +50 °C

CUTTING CAPACITY - a few examples

| | MATERIAL | TENSILE STRENGTH (daN/mm ²) | MAX CUTTING DIAMETER (mm) | |
|-------------------|---|---|---|--|
| | | | B-TC4500E | |
| ROPE & CONDUCTORS | COPPER | ≤ 41 | 45 | |
| | ALUMINIUM | ≤ 20 | 45 | |
| | ALMELEC | ≤ 34 | 45 | |
| | STEEL | ≤ 180 | INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm | |
| | MULTI STRANDS STEEL (STRANDS Qty ≥ 200) | ≤ 180 | 18 | |
| | ACSR | ≤ 180 | 45 INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 54 x 3,50 + 19 x 2,10 : Ø est. = 31,50 54 x 4,36 + 19 x 2,62 : Ø est. = 39,20 | |
| RODS | STEEL | ≤ 60 | 18 | |
| | | ≤ 42 | 20 | |
| | COPPER | ≤ 30 | 30 | |
| | | ≤ 25 | 32 | |
| | ALUMINIUM | ≤ 16 | 45 | |