HT-TC051

HYDRAULIC CUTTING TOOL

industrial application

MAIN APPLICATIONS

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

TECHNICAL FEATU	RES	
Max cutting Ø mm	50	Tj
Dimensions mm		D
Length	497	W
Width	129	S
Weight kg	4,38	

STORAGE	
Туре	CVB-010
Dimensions mm L x W	545 x 160
Weight kg	0,15
Supplied with the tool	1

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.

TC050

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.

HYDRAULIC CUTTING HEAD

ndustrial application

MAIN APPLICATIONS

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

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.

 TECHNICAL FEATURES

 Max cutting Ø mm
 50

 Max operating pressure bar
 700

 Dimensions mm
 25

 Width
 112

 Weight kg
 3,2

STORAGE	
Туре	CVB-011
Dimensions mm L x W	360 x 137
Weight kg	0,13
Supplied with the tool	√



HYDRAULIC CUTTING TOOL

HT-TC065

industrial application

MAIN APPLICATIONS

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

STORAGE		TECHNICAL FEATU	JRES
Туре	CVB-010	Max cutting Ø mm	65
Dimensions mm L x W	545 x 160	Dimensions mm	
Weight kg	0,15	Length	523
Supplied with the tool	√	Width	129
		Weight kg	5



HYDRAULIC CUTTING HEAD

ndustrial application

MAIN APPLICATIONS

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

STORAGE

Туре	VAL-TC065-SC*
Dimensions mm L x W x H	459 x 231 x 122
Weight kg	3,6
Supplied with the tool	- ✓
*C. Hadala familia	and a fille a last of

*Suitable for storage of the head

TECHNICAL FEATUR	ES
Max cutting Ø mm	65
Max operating pressure bar	700
Dimensions mm	
Length	426
Width	185
Weight kg	6,3



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.

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 FEATUR	ES)
Max cutting Ø mm	85	Ту
Dimensions mm	-	Di
Length	652,5	We
Width	175	Su
Weight kg	6,6	

STORAGE	
Туре	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.

TC085

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.

HYDRAULIC CUTTING HEAD

industrial application

MAIN APPLICATIONS

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

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.

 TECHNICAL FEATURES

 Max cutting Ø mm
 85

 Max operating pressure bar
 700

 Dimensions mm
 100

 Length
 409

 Width
 135

 Weight kg
 4,9

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



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HYDRAULIC CUTTING HEAD

TC096

industrial application

MAIN APPLICATIONS

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

STORAGE

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

Max cutting Ø mm	95	
Max operating pressure bar	700	
Dimensions mm		
Length	397	
Width	249	
Weiaht ka	7.9	





Ø 95mm 700 bar SPECIAL

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).



TC120

HYDRAULIC CUTTING HEAD

industrial application

MAIN APPLICATIONS

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

ST	17 A 1	

VAL-TC120
590 x 209 x 84
4,9
 ✓

TECHNICAL FEATURES		
Max cutting Ø mm	120	
Max operating pressure bar	700	
Dimensions mm		
Length	536	
Width	175	
Weiaht ka	9,5	



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	
Cable Type	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, aldrey, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 25 mm

TECHNICAL FEATU	RES
Max cutting Ø mm	25
Dimensions mm	_
Length	382
Width	129
Weight kg	3,2

STORAGE	
Туре	CVB-001
Dimensions mm L x W	430 x 155
Weight kg	0,15
Supplied with the tool	4



CUTTING CAPACITY

		TENSILE	MAX CUTTING DIAMETER (mm)	
	MATERIAL	STRENGTH (daN/mm ²)	HT-TC026 HT-TC026Y TC 025 B-TC250	
20	COPPER	≤ 41	25	
	ALUMINIUM	≤ 20	25	
	ALMELEC	≤ 34	25	
5			INDICATIVE EXAMPLES:	
<u>S</u>	STEEL	≤ 180	7 x 3,0 : Ø est. = 9,0 mm	
D	JILL	5100	19 x 2,1 : Ø est. = 10,5 mm	
1 S			19 x 2,3 : Ø est. = 11,5 mm	
ROPES & CONDUCTORS	MULTI STRANDS STEEL	≤ 180	18	
S	(STRANDS Qty ≥ 200)	3100		
8		≤ 180	25	
	ACSR		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	
	STEEL	≤ 60	13	
S		≤ 42	16	
RODS	COPPER	≤ 30	20	
		≤ 25	23	
	ALUMINIUM	≤ 16	25	

Hand operated hydraulic tool specifically designed to cut Copper, aldrey, 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.

TC025





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 HEAD

overhead line application

MAIN APPLICATIONS

ation.

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 oper-

specifically designed to cut Copper, aldrey, 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	
Туре	CVB-007
Dimensions mm L x W	350 x 105
Weight kg	0,13
Supplied with the tool	✓





HYDRAULIC CUTTING TOOL

HT-TC026Y

overhead line application

MAIN APPLICATIONS

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

CVB-001 430 x 155 0,15 ✔	Max cutting Ø mm Dimensions mm Length	25	
0,15	Length	304 5	
		304 5	
✓			
	Width	129	0
	Weight kg	3,35	20
			08
De-mbre		15	
		Not the State	
			100
		11	1
			1
		~	
	-		
	100		
	Ocembre)	O cembre	Cembre Celabre

Ø25mm Percent 180⁵ WEAD OPENING SPEELD Image: Speeld</

Hand operated hydraulic tool specifically designed to cut Copper, aldrey, 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.

HT-TCO26Y cutting capacity - a few examples:

EARTHING RODS AND STAY WIRES STEEL EARTHING ROD, COPPER PLATED; Tensile strength = 79 daN/mm ²	
STEEL EARTHING ROD, COPPER PLATED; Tensile strength = 79 daN/mm ²	
STEEL EARTHING ROD, COPPER PLATED; Tensile strength = 69 daN/mm ²	
STEEL EARTHING ROD; Tensile strength = 69 daN/mm ²	
STEEL EARTHING ROD, COPPER PLATED (CON ED - ILLINOIS); Tensile strength = 57 daN/mm ²	
STEEL EARTHING ROD, COPPER PLATED (CON ED - STATEN ISLAND); Tensile strength = 78 daN/mm ²	
STEEL EARTHING ROD, COPPER PLATED; Tensile strength = 74 daN/mm ²	
STAY WIRE	
STAY WIRE (PORTLAND GENERAL ELECTRIC)	



HT-TC041N

HYDRAULIC CUTTING TOOL

MAIN APPLICATIONS

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

TECHNICAL FEATU	STORAGE	
Max cutting Ø mm	45	Туре
Dimensions mm		Dimensions mm l
Length	550	Weight kg
Width	144	Supplied with the
Weight kg	5,8	

LJ	STORAGE
45	Туре
	Dimensions mm L x W x H
550	Weight kg
144	Supplied with the tool
5,8	



Hand operated hydraulic tool specifically designed to cut Copper, aldrey, 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.

TC04N

ic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

HT-TC041N features an automat-

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

HYDRAULIC CUTTING HEAD

MAIN APPLICATIONS

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

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.

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

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



(\mathbf{n})	CEMBRE	

HYDRAULIC CUTTING TOOL

HT-TC051Y

overhead line application

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

50

503

129

4.7

TECHNICAL FEATURES

Max cutting Ø mm

Dimensions mm

Length

Width

Weight kg

MAIN APPLICATIONS

STORAGE

Dimensions mm L x W

Supplied with the tool

Туре

Weight kg

 Prink
 Prink
 Prink

 Special
 One ha

 One ha
 One ha



CVB-010

545 x 160

0,15

1

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.

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 allow-

The HT-TC051Y is provided with an

ing 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.

TC050Y

HYDRAULIC CUTTING HEAD

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

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

TECHNICAL FEATURES		
Max cutting Ø 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, 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	595		
Width	144		
Weight kg	8,3		

STORAGE		
Туре	VAL	
Dimensions mm L x W x H	727 x 20	
Weight kg	1,	
Supplied with the tool	- √	



CUTTING CAPACITY

Hand operated hydraulic tool specifically designed to cut Copper, aldrey, 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.

MATERIAL		TENSILE	MAX CUTTING DIAMETER (mm)	
		STRENGTH (daN/mm ²)	HT-TC055 TC 055 B-TC550	
	COPPER	≤ 41	55	
	ALUMINIUM	≤ 20	55	
	ALMELEC	≤ 34	55	
ROPES & CONDUCTORS	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	$\begin{array}{c} 50\\ \text{INDICATIVE EXAMPLES:}\\ 26 \times 2,50 + 7 \times 1,95 : \emptyset \text{ est.} = 15,85\\ 26 \times 3,06 + 7 \times 2,38 : \emptyset \text{ est.} = 19,38\\ 26 \times 3,60 + 7 \times 2,38 : \emptyset \text{ est.} = 22,80\\ 26 \times 4,44 + 7 \times 3,45 : \emptyset \text{ est.} = 28,14\\ 54 \times 3,50 + 19 \times 2,10 : \emptyset \text{ est.} = 31,50\\ 54 \times 4,36 + 19 \times 2,62 : \emptyset \text{ est.} = 39,20\\ 83 \times 4,60 + 16 \times 2,80 : \emptyset \text{ est.} = 50,00\\ \end{array}$	
	GUY WIRE (GW15-9/16-188)	Extra high strenght grade	7 x 4,77 : Ø est. =14,30 mm	
	STEEL	≤ 60	20	
S	SIECL	≤ 42	22	
RODS	COPPER	≤ 30	34	
æ	COPPER	≤ 25	38,5	
	ALUMINIUM	≤ 16	50	

TC055



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.

HYDRAULIC CUTTING HEAD

overhead line application

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

 Max operating pressure bar
 700

 Dimensions mm
 357

 Width
 134

 Weight kg
 6.6

STORAGE	
Туре	VAL-TC055
Dimensions mm L x W x H	384 x 231 x 145
Weight kg	3,7
Supplied with the tool	√





B-TC250NDE

DE 18.0 V CORDLESS HYDRAULIC CUTTING TOOL

MAIN APPLICATIONS



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, aldrey, 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 inclu-

ded. Same charger of all our tools. Operating temperature:

-15 to +50 ° C



specifically designed to cut Copper, aldrey, 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	
Туре	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

CUTTING CAPACITY - a few examples

TENSILE		TENSILE	MAX CUTTING DIAMETER (mm)
	MATERIAL	STRENGTH (daN/mm ²)	B-TC250NDE
	COPPER	≤ 41	25
	ALUMINIUM	≤ 20	25
	ALMELEC	≤ 34	25
			INDICATIVE EXAMPLES:
OR I	STEEL	≤ 180	7 x 3,0 : Ø est. = 9,0 mm
	JILL	\$ 100	19 x 2,1 : Ø est. = 10,5 mm
R			19 x 2,3 : Ø est. = 11,5 mm
ROPES & CONDUCTORS	MULTI STRANDS STEEL (STRANDS Qty ≥ 200)	≤ 180	18
ğ			25
			INDICATIVE EXAMPLES:
	ACSR	≤ 180	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
	STEEL	≤ 60	13
S		≤ 42	16
RODS	COPPER	≤ 30	20
		≤ 25	23
	ALUMINIUM	≤ 16	25



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B-TC320NDE

MAIN APPLICATIONS

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

RILINF/

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

Туре	VAL-P48
Dimensions mm L x W x H	620 x 360 x 138
Weight kg	2,4
Supplied with the tool	1



The tool is supplied as: Basic tool with battery and wrist

- Plastic carrying case suitable for storing the tool and accessories

CUTTING CAPACITY - a few examples

mm² mm Stranding Cable type 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 x 2,50 mm Bronze 70 10,7 19/2,5 Aluminium 95 12,5 19 x 2,55 Aluminium 95 12,5 19/4,65 Aluminium 310 23,25 19/4,65 Aluminium 35/6 8,1 6/2,70 + 1/2,70 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 10/12 11,6 26/1,85 + 7/1,44 Aluminium-steel 95/15 13,4 26/2,15 + 7/1,67 Aluminium-steel 150	Section	Ø	Chan a dia a	Cable Type	
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 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-steel 50/8 9,6 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 150/25 17,3 26/2,70 + 7/2,10 Aluminium-steel 150/25 17,3 26/3,00 + 7/2,33 Aluminium-steel 150/25 17,3 26/3,00 + 7/2,33 Aluminium-steel 230/30 21,0 24/3,5 + 7/2,68 Alu	mm²	mm	Stranding		
10 10 <th10< th=""> 10 10 10<!--</td--><td>120</td><td>13,3 mm</td><td>-</td><td>RIM120</td></th10<>	120	13,3 mm	-	RIM120	
95 12,5 19 x 2,50 mm Bronze 70 10,7 19/2,14 Aluminium 95 12,5 19/2,5 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 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 150/25 17,3 26/2,70 + 7/2,79 Aluminium-steel 150/25 17,3 26/2,70 + 7/2,33 Aluminium-steel 153/30 19,0 26/3,00	50	8,9	7 x 2,95 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 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 50/30 11,7 12/2,33 + 7/2,33 Aluminium-steel 70/12 11,6 26/1,85 + 7/1,44 Aluminium-steel 150/25 17,3 26/2,70 + 7/2,10 Aluminium-steel 150/25 17,3 26/2,70 + 7/2,10 Aluminium-steel 150/25 17,3 26/2,70 + 7/2,79 Aluminium-steel 150/25 17,3 26/2,70 + 7/2,33 Aluminium-steel 185/30 19,0 26/3,00 + 7/2,33 Aluminium-steel 230/30 21	70	10,3	19 x 2,06 mm	Bronze	
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 35/6 8,1 6/2,70 + 1/2,70 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 150/25 17,3 26/2,70 + 7/2,33 Aluminium-steel 150/25 17,3 26/2,70 + 7/2,33 Aluminium-steel 150/25 17,3 26/2,70 + 7/2,33 Aluminium-steel 230/30 21,0 24/3,5 + 7/2,33 Aluminium-steel 230/30	95	12,5	19 x 2,50 mm	Bronze	
150 1575 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 35/6 8,1 6/3,20 + 1/3,20 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 150/25 17,3 26/2,70 + 7/2,179 Aluminium-steel 150/25 17,3 26/2,70 + 7/2,179 Aluminium-steel 185/30 19,0 26/3,00 + 7/2,33 Aluminium-steel 230/30 21,0 24/3,5 + 7/2,68 Aluminium-steel 240/40 21,9 26/3,72 + 7/2,68 Aluminium-steel 297,7 (OSPREY) 22,33 18/4,47 + 1/4,47 Aluminium-steel	70	10,7	19/2,14	Aluminium	
323 23,25 19/4,65 Aluminium 415 - 37/3,78 Aluminium 35/6 8,1 6/2,70 + 1/2,70 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 + 7/2,68 Aluminium-steel 240/40 21,9 26/3,72 + 7/2,84 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 Aluminium flo	95	12,5	19/2,5	Aluminium	
415 - 373,78 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 + 7/2,68 Aluminium-steel 240/40 21,9 26/3,45 + 7/2,68 Aluminium-steel 295/35 29,9 45/3,74 + 7/2,49 Aluminium-steel 297,7 (OSPREY) 22,33 18/4,74 + 1/4,47 Aluminium-steel 327,9 (DOVE) 23,55 26/3,72 + 7/2,84 Aluminium-steel 327,9 (DOVE) 23,55 26/3,72 + 7/2,84 Aluminium-steel 327,9 (DOVE) 23,55	150	15,75	37/2,25	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 + 7/2,68 Aluminium-steel 240/40 21,9 26/3,74 + 7/2,49 Aluminium-steel 297,7 (OSPREY) 22,33 18/4,47 + 1/4,47 Aluminium-steel 237,9 (DOVE) 23,55 26/3,72 + 7/2,84 Aluminium-steel 239 20,1 37/2,87 Rope Aluminium-steel 239 10,0 Class 5 Aluminium-steel 239 10,0 Class 5 Aluminium-steel 3153 16,0 19/3,2 C	323	23,25	19/4,65	Aluminium	
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 + 7/2,68 Aluminium-steel 240/40 21,9 26/3,45 + 7/2,68 Aluminium-steel 297,7 (OSPREY) 22,33 18/4,47 + 1/4,47 Aluminium-steel 237,9 (DOVE) 23,55 26/3,72 + 7/2,84 Aluminium-steel 239 20,1 37/2,87 Rope Aluminium Alloy 50 11,0 Class 5 Aluminium-steel 255 18,5 mm - Steel flex 153 16,0 19/3,2 Cu 70 19,5 2214/0,2 Cu extra flex	415	-	37/3,78	Aluminium	
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 + 7/2,68 Aluminium-steel 240/40 21,9 26/3,45 + 7/2,68 Aluminium-steel 297,7 (OSPREY) 22,33 18/4,47 + 1/4,47 Aluminium-steel 237,9 (DOVE) 23,55 26/3,72 + 7/2,84 Aluminium-steel 239 20,1 37/2,87 Rope Aluminium 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 12	35/6	8,1	6/2,70 + 1/2,70	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 + 7/2,68 Aluminium-steel 240/40 21,9 26/3,45 + 7/2,68 Aluminium-steel 297,7 (OSPREY) 22,33 18/4,47 + 1/4,47 Aluminium-steel 237,9 (DOVE) 23,55 26/3,72 + 7/2,84 Aluminium-steel 239 20,1 37/2,87 Rope Aluminium-steel 239 20,1 37/2,87 Rope Aluminium Alloy 50 11,0 Class 5 Aluminium-flex 95 18,5 mm<-	50/8	9,6	6/3,20 + 1/3,20	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 297,7 (OSPREY) 22,33 18/4,47 + 1/4,47 Aluminium-steel 237,9 (DOVE) 23,55 26/3,72 + 7/2,84 Aluminium-steel 239 20,1 37/2,87 Rope Aluminium-steel 239 20,1 37/2,87 Rope Aluminium-steel 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	50/30	11,7	12/2,33 + 7/2,33	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 18/4/7 + 1/4/47 Aluminium-steel 239 20,1 37/2,87 Rope Aluminium-steel 239 20,1 37/2,87 Rope Aluminium-fteel 95 18,5 mm - Steel 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	70/12	11,6	26/1,85 + 7/1,44	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 Aluminium 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	95/15	13,4	26/2,15 + 7/1,67	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 239 20,1 37/2,87 Rope Aluminium 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	150/25	17,3	26/2,70 + 7/2,10	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 Aluminium 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	170/40	18,95	30/2,79 + 7/2,79	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 Aluminium-steel 239 20,1 37/2,87 Rope 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	185/30	19,0	26/3,00 + 7/2,33	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 Aluminium-steel 239 20,1 37/2,87 Rope Aluminium 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	230/30	21,0	24/3,5 + 7/2,33	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 Aluminium-steel 239 20,1 37/2,87 Rope Aluminium 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	240/40	21,9	26/3,45 + 7/2,68	Aluminium-steel	
327,9 (DOVE) 23,55 26/3,72 + 7/2,84 Aluminium-steel 239 20,1 37/2,87 Rope Aluminium 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	495/35	29,9	45/3,74 + 7/2,49	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	297,7 (OSPREY)	22,33	18/4,47 + 1/4,47	Aluminium-steel	
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	327,9 (DOVE)	23,55	26/3,72 + 7/2,84	Aluminium-steel	
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	239	20,1	37/2,87	Rope Aluminum Alloy	
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 lex	50	11,0	Class 5	Aluminium flex	
70 19,5 2214/0,2 Cuextra flex 16 9,0 126/0,4 Cu flex 120 19,9 608/0,5 Cu flex	95	18,5 mm	-	Steel flex	
16 9,0 126/0,4 Cu flex 120 19,9 608/0,5 Cu flex	153	16,0	19/3,2	Си	
120 19,9 608/0,5 Cu flex	70	19,5	2214/0,2	Cu extra flex	
	16	9,0	126/0,4	Cu flex	
240 - 1221/0,5 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, aldrey, 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

Image: Symbol bar stateImage: Symbol ba

Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, aldrey, 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

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

overhead line application

MAIN APPLICATIONS

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



TECHNI	CAL	EEATH	DEC
	CAL	FEATU	IKES

Max cutting Ø mm	25
wax cutting to min	20
Dimensions mm	
Length	300
Height	337
Width	83
Battery	18.0V 5.2Ah
Weight kg (with Battery)	4,65

STORAGE	
Туре	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

		TENSILE	MAX CUTTING DIAMETER (mm)
	MATERIAL	STRENGTH (daN/mm ²)	B-TC250E
	COPPER	≤ 41	25
	ALUMINIUM	≤ 20	25
	ALMELEC	≤ 34	25
5			INDICATIVE EXAMPLES:
<u>S</u>	STEEL	≤ 180	7 x 3,0 : Ø est. = 9,0 mm
<u> </u>	JILL	2 100	19 x 2,1 : Ø est. = 10,5 mm
ROPES & CONDUCTORS			19 x 2,3 : Ø est. = 11,5 mm
۶ ۳	MULTI STRANDS STEEL	≤ 180	18
ES	(STRANDS Qty ≥ 200)	3 100	
ß			25
	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
	STEEL	≤ 60	13
S		≤ 42	16
RODS	COPPER	≤ 30	20
		≤ 25	23
	ALUMINIUM	≤ 16	25

B-TC450E

MAIN APPLICATIONS

Length Height

Width

Battery

Туре

Weight kg

specifically designed to cut Copper, aldrey, 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 407 401 88 18.0V 5.2Ah Weight kg (with Battery) 6,7 PISTO VAL-P40 Dimensions mm L x W x H 520 x 432 x 126 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/mm²)	MAX CUTTING DIAMETER (mm)
			B-TC450E
	COPPER	≤ 41	45
	ALUMINIUM	≤ 20	45
	ALMELEC	≤ 34	45
JCTORS	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
ROPES & CONDUCTORS	MULTI STRANDS STEEL (STRANDS Qty ≥ 200)	≤ 180	18
ROPES &	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
	STEEL	≤ 60	18
S		≤ 42	20
RODS	COPPER	≤ 30	30
	ALUMINIUM	≤ 25 ≤ 16	<u>32</u> 45
	ALOMINIOM	2 10	Ъ



Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, aldrey, 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

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

Туре	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

() CEMBRE

B-TC550E

MAIN APPLICATIONS



MATERIAL		TENSILE STRENGTH (daN/mm²)	MAX CUTTING DIAMETER (mm)
			B-TC550E
	COPPER	≤ 41	55
	ALUMINIUM	≤ 20	55
	ALMELEC	≤ 34	55
		≤ 180	INDICATIVE EXAMPLES:
	STEEL		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
SRS	MULTI STRANDS STEEL	. 100	22
ROPES & CONDUCTORS	(STRANDS Qty ≥ 200)	≤ 180	22
R	ACSR	≤ 180	50
U S S			INDICATIVE EXAMPLES:
Ϋ́Ω			26 x 2,50 + 7 x 1,95 : Ø est. = 15,85
ROP			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	Extra high	7 x 4,77 : Ø est. =14,30 mm
	(GW15-9/16-188)	strenght grade	7 x 4,77 : Ø est. =14,50 mm
	STEEL	≤ 60	20
S		≤ 42	22
RODS	COPPER	≤ 30	34
-		≤ 25	38,5
	ALUMINIUM	≤ 16	50

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 Rubber grip inserts, low noise and

draulic system with double speed action. The battery is equipped

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

cables.



B-TC320NDFE

Image: Special conduction Im

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

ndustrial 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	
Туре	VAL-P48
Dimensions mm L x W x H	620 x 360 x 138
Weight kg	2,4
Supplied with the tool	1



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

industrial applicatior

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

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

i la V

Ø 52,5mm Image: Anti-Sector Sector Secto

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

USB cable Plastic carrying case suitable for storing the tool and accessories

• Basic tool with battery and wrist

The tool is supplied as:

strap

• Spare battery

Battery charger



B-TC500E

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

ndustrial application

MAIN APPLICATIONS

specifically designed to cut Copper, Aluminium and Telecommunications cable having Ø max 50 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 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: $-15 \text{ to } +50 \degree \text{C}$



TECHNICAL FEATURES

50
405
398
83
18.0V 5.2Ah
5,8

STORAGE

Туре	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

() CEMBRE

MAIN APPLICATIONS

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



B-TC650E

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

TECHNICAL FEATURES

Max cutting Ø mm	65	
Dimensions mm		i i
Length	429	
Height	415	ลี
Width	83	Ē
Battery	18.0V 5 <mark>.</mark> 2Ah	्द
Weight kg (with Battery)	6,4	

STORAGE

Туре	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





B-TC650-SCE

18.0 V CORDLESS HYDRAULIC CUTTING TOOL



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

Туре	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

() CEMBRE

ndustrial application

MAIN APPLICATIONS

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





B-TC950E

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

N. Star

Туре

Weight kg

Dimensions mm L x W x H

Supplied with the tool

The tool is supplied as:

 Basic tool with battery and shoulder strap

VAL-B-TC950

565 x 410 x 132

6,7

√

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

🕧 CEMBRE

B-TC4500E

18.0 V CORDLESS HYDRAULIC CUTTING TOOL

MAIN APPLICATIONS

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



(TECHNICAL FEATURES

45	
-	
486	
239	
103	
18.0V 5.2Ah	
6,44	

Туре	VAL-P54
Dimensions mm L x W x H	690 x 446 x 179
Weight kg	5,5
Supplied with the tool	1



- - 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/mm²)	MAX CUTTING DIAMETER (mm)
			B-TC4500E
ROPES & CONDUCTORS	COPPER	≤ 41	45
	ALUMINIUM	≤ 20	45
	ALMELEC	≤ 34	45
	STEEL	≤ 180	INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm
			$19 \times 2,1 : \emptyset$ est. = 10,5 mm $19 \times 2,3 : \emptyset$ 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, aldrey, 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

