

18.0 V CORDLESS HYDRAULIC CUTTING TOOL B-TC320NDA

overhead line application

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 1.26"

B-TC320NDA is a new generation of hand-held cordless tools, characterised by a "Bilinear" mechanical design.

B-TC320NDA is specifically designed to cut Copper, aldrej, Aluminum, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 1.26".



CUTTING CAPACITY - a few examples				
Section		Ø	Stranding	Conductor Type
AWG/MCM	in ² .	in.	# x in.	
200		0,524	-	RIM120
1/0		0,35	7/0,0208	Bronze
2/0		0,405	19/0,0811	Bronze
4/0		0,492	19/0,0984	Bronze
2/0		0,421	19/0,0843	Aluminium
4/0		0,492	19/0,0984	Aluminium
300		0,62	37/0,0886	Aluminium
	0,500 (BUTTERFLY)	0,915	19/0,183	Aluminium
	0,6244 (ARBUTUS)	1,026	37/0,1466	Aluminium
	0,0542/0,0093	0,319	6/0,1063 + 1/0,1063	Aluminium-steel

	0,0775/0,0124	0,378	6/0,1260 + 1/0,1260	Aluminium-steel
	0,0775/0,0465	0,461	12/0,0917 + 7/0,0917	Aluminium-steel
	0,1085/0,0186	0,461	26/0,0788 + 7/0,0567	Aluminium-steel
	0,1473/0,0233	0,535	26/0,0846 + 7/0,0657	Aluminium-steel
	0,2325/0,0388	0,673	26/0,1063 + 7/0,0827	Aluminium-steel
	0,2635/0,0620	0,744	30/0,1063 + 7/0,1063	Aluminium-steel
	0,2868/0,0465	0,748	26/0,1181 + 7/0,0717	Aluminium-steel
	0,3565/0,0465	0,827	24/0,1378 + 7/0,0917	Aluminium-steel
	0,3720/0,0620	0,862	26/0,1358 + 7/0,1055	Aluminium-steel
	0,7493/0,0542	1,165	45/0,1472 + 7/0,098	Aluminium-steel
	0,4371/0,0243 (OSPREY)	0,878	18/0,1758 + 1/0,1758	Aluminium-steel
	0,4371/0,0662 (DOVE)	0,927	26/0,1463 + 7/0,1138	Aluminium-steel
	0,3711 (POPLAR)	0,791	37/0,113	Rope Aluminum Alloy
1/0		0,433	Class 5	Aluminium flex
4/0		0,728	-	Insulated Steel flex
300		0,63	19/0,126	Cu
2/0		0,472	2214/0,0079	Cu extra flex
5		0,232	126/0,0157	Cu flex
250		0,649	608/0,0197	Cu flex
500		0,906	1221/0,0197	Cu flex

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.

Fitted with a maximum hydraulic pressure valve.


Weight and balance have been reconfigured to yield improvements in handling and convenience.

The more rigid structure of the bi-component plastic body provides greater mechanical protection while its rubber inserts boost operator safety and comfort. Quieter operation, illumination of the working area via LED lights and a minimum of vibration enhance the tool's practicality.

Two batteries and AC charger (110-115V) included. Same charger of all our tools.

Operating temperature: +5 to +122°F

CERTIFICATES 

 Directive 2006/42/EC

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Technical characteristics

PROPERTIES

Type of action	Cutting
Maximum cutting diameter	1.26 in.
Battery material	Li-Ion
Battery voltage	18 V
Battery current	2 Ah
Length	3.19 in.
Width	5.35 in.
Height	17.48 in.
Weight	8.69 lbs.



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In the same kit

Accessories

Shoulder strap 6000354

USB cable 6006309

Batteries CB - Li-Ion high power battery CB1820L

AC charger ASC30-36 - ASC30-36-USA/CAN

Storage

- Plastic carrying case VAL-P48