

cordstrap

PRODUCT



CORDSTRAP BATTERY TENSIONER

CBT 50

FEATURES OF THE CBT 50

- Designed for durability and outdoor use.
- Motor specified for heavy lashing application.
- Patented auto-stop to avoid motor overload and battery drain.
- Optimal pre-set tension for each Cordstrap Lashing type.
- Patented auto-reverse for easy tool removal from lashing.
- High tensioning speed of up to 40 RPM.
- Up to 150 tensioning cycles per battery.
- Ergonomic design with balanced weight distribution.
- No air line needed.

BENEFITS

POWERFUL

Cordstrap's lashing solutions will perform even under extreme circumstances when tensioned with the CBT 50 – with a tension force of up to 2.000 daN / 4,400 lbf, the latest 36V Lithium-Ion battery and brushless motor technology.

CONSISTENT

The patented auto-stop feature avoids motor overload and battery drain. Tool setting can be customized to all Cordstrap lashing types and required pretension, ensuring correct and consistent securing of your products all the time.

EASY

The patented auto-reverse feature allows for easy removal of the tool from the lashing. Ergonomic design allows for easy one hand operation. And unlike pneumatic tools, CBT 50 doesn't need inconvenient air lines or intensive cleaning and motor maintenance.

THE CBT 50 IS EASY TO USE AND DELIVERS CONSISTENT TENSIONING. ENSURING THAT YOUR CARGO IS PROPERLY SECURED IN CONTAINERS AND ON RAILCARS, FLAT RACKS AND VESSELS.

APPROVED COMBINATIONS

CORDSTRAP LASHING TYPE	CORDSTRAP BUCKLE TYPES
Cordlash® 200 Cordlash® 750	HDB12C, HDB12N, Dynablock® 12, CHB12, CH12 HDB15N, Dynablock® 15, CBH15, CDBH15 (all types)
CORDSTRAP SOLUTIONS	
CornerLash® AAR	

RECOMMENDED SETTINGS*

CORDSTRAP LASHING TYPE	SETTINGS
Cordlash® 200, CornerLash® AAR	2 - 6 (500 - 1.500 daN / 1,100 - 3,300 lbf)
CordLash® 750	5 - 10 (1.250 - 2.500 daN / 2,750 - 5,500 lbf)

*Tested under laboratory conditions. Applied tension may vary depending on application.

Recommended settings must be respected for safe use of the tool and safe application of the lashing. Deviating from these settings may result in damage or personal injury. Settings are determined in standardized test set-ups and conditions using a fully charged battery. It remains the responsibility of the operator to check actual tension in the lashing to ensure the recommended pre-tension is achieved.

PRODUCT SPECIFICATIONS

FORCE		WEIGHT	
Maximum Applied Pre-tension	2.000 daN / 4,400 lbf	Gross Weight	7,5 kg / 16.5 lb (Total weight of case, tool, charger, batteries, power cord)
Torque on Windlass	170 Nm / 1,500 lb-in	Tool Weight	6,2 kg / 13.6 lb
Rotation Speed Windlass (free run)	40 rpm		
POWER SUPPLY		PACKAGING	
Battery Type	Atlas Copco Lithium-Ion Battery	Included as standard	1 case with 1 tool, 1 charger, 2 batteries, 1 power cord and 1 manual
Charging Time	60 - 120 minutes		
Battery Voltage	36 V		
Battery Capacity	2,1 Ah		
Batter Life Indicator	Yes, on battery and on display		
Cycles per Battery	±150		