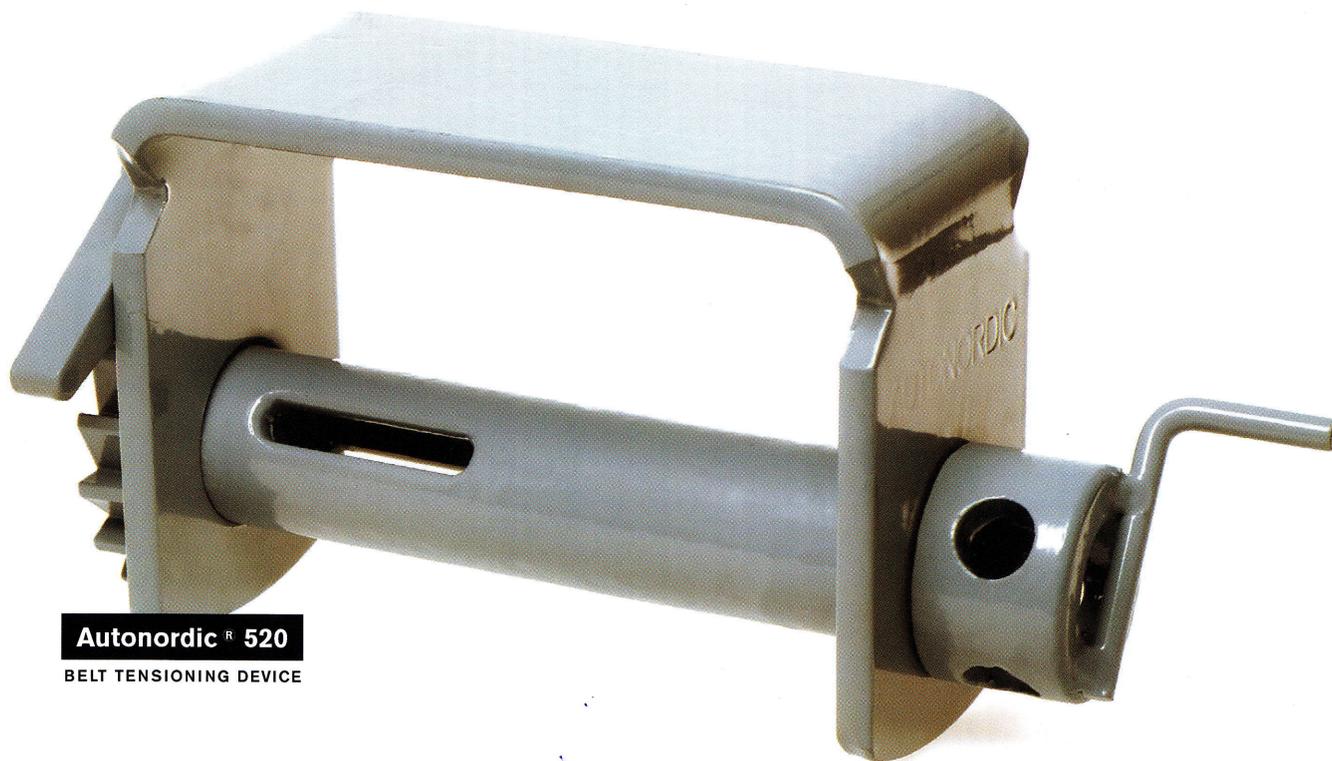


Autonordic 520 – low-build belt tensioning device with belt magazine



Autonordic where safety is a requirement



Autonordic[®] 520

BELT TENSIONING DEVICE

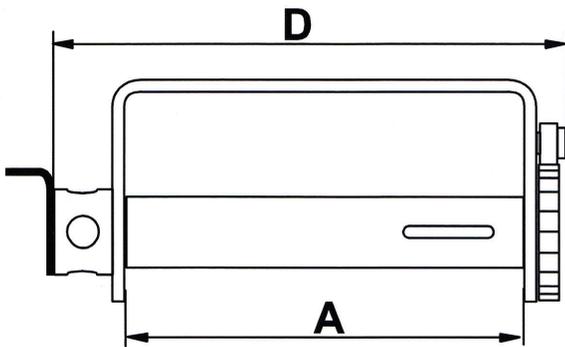
- Autonordic 520 is constructed for heavy demands on safe and reliable cargo-securing.
- Axle with a hole for the tension bar.
- Can be equipped with belt or various combination lashings.
- For mounting on platform or framework.
- Magazine for 10-metre belt.

ExTe

Securing cargo. We invented the Concept.

Autonordic 520 – low-build belt tensioning device with belt magazine

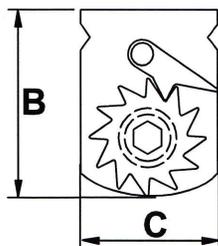
MEASUREMENT DATA



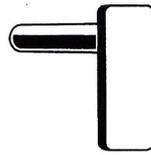
Measurements

A = 195 mm
B = 155 mm
C = 100 mm
D = 275 mm

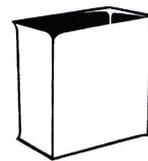
Weight 5.5 kg



ACCESSORIES



Lock pin
Order no. 780114



Platform throughway
Order no. 780056



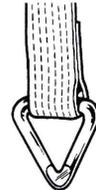
Tension bar
Order no. 780115



Hook (welded)
Order no. 780603



Belt 10 m
Breaking strength
5,000 kp.
Order no. 780050



Belt 10 m
Breaking load
6,000 kp.
Order no. 780060

FOR OTHER ACCESSORIES, SEE PRICE LIST

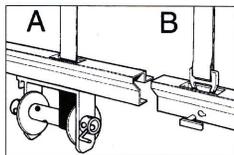
TECHNICAL INFORMATION

Autonordic 520 is made of steel. Hole diameter for tension rod 21 mm. Weight approx. 5.5 kg. Belt magazine for 10 m belt, width 50 mm. Designed for tensile strength of 5 tons.

Assembly example with inside lashing.

Fig. A: Shows the tightener mounted on the underside of the platform, in doing which the belt runs through the platform profile.

Fig. B: On the corresponding side the belt loop is fixed with a pin which is locked in a single turn.

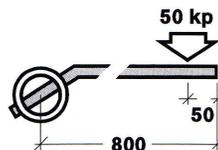


Wear-resistant band

Colour	Breaking load	Lashing capacity	Order no.
Blue	5,000 kp	LC 1700 kp	780050
Blue	6,000 kp	LC 2100 kp	780060

The number of black threads in the belt indicates the strength. There is an origin label on the belt. N.B. The lashing strength is limited by the angle of pull and radii on the goods.

Breaking load



Belt length in metres	Breaking load kp
6	approx. 625
7	approx. 680
8	approx. 800
9	approx. 985

The values in the table exclude friction losses.

In order to achieve the necessary tension force, use Autonordic tension bar made of tempered steel.

Maintenance

Check the belt regularly. It is important that the belt is replaced if damage has been detected or if it has been exposed to heavy stretching. Never splice a belt together. Clean the tensioning device regularly. Always use original belts.

N.B. Tighten the belt as much as the cargo permits. A well-tightened belt means better lashing and less wear and tear on the belt. **Check for any shifting of the load before loosening the catch.**

The technical specification is only valid if the original belt is used.

We reserve the right to make changes without prior notice.

N.B. When loading observe the chassis manufacturer's instructions and the authority's requirements for breaking load. Pull tested by SP Sweden's Test and Research Institute.

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Securing cargo. We invented the Concept.

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