

An aerial photograph of a snowy mountain slope. A ski lift line, consisting of a series of poles and cables, runs diagonally across the frame from the bottom left towards the top right. The snow is bright white, and the sky is a clear, deep blue. The perspective is from a high angle, looking down at the slope.

**A X E T**

**SPRINGBOX  
SKI LIFT**  
SIMPLE, MONEY- SAVING





With **more than 60 ski lifts** installed throughout France and Europe, the **Top Lift ski lift by Axet** is acclaimed by ski area managers.

Compliant with regulations (CE...), sturdy and reliable, it represents an **excellent value for money**.

### Made in Sweden

The **Axet ski lift** is conceived and built in **Sweden**. All parts are laser-cut and assembled without a **single welding**. All bearings are **SKF**.

### Landscape integration

**Unobtrusive**, the Axet ski lift will integrate perfectly in its surrounding environment. Its discretion makes it ideal for snow fronts. Wires are integrated into the towers and stations.

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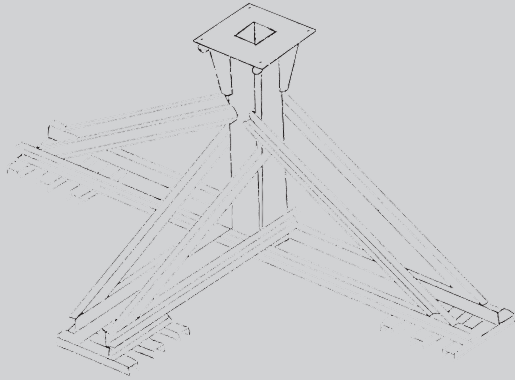
### Simplicity

Everything in the Axet ski lift was thought to be **as easy as possible**: the installation, the operation and the maintenance.

**Pre-assembled elements** enable the customer to install its ski lift **easily** and **rapidly**.

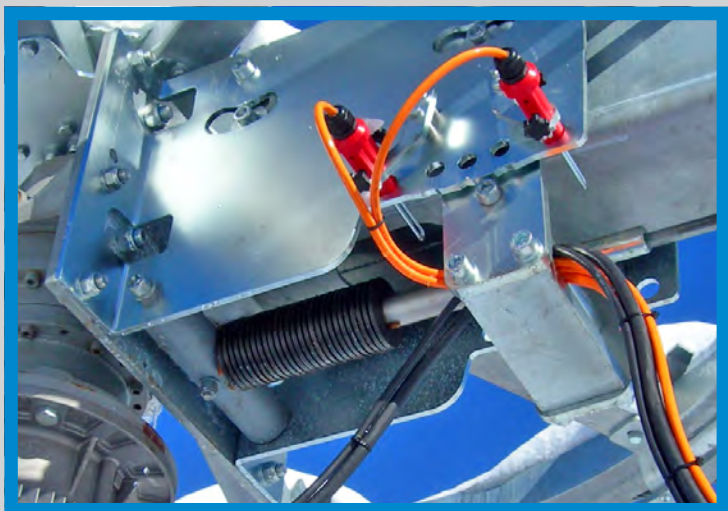
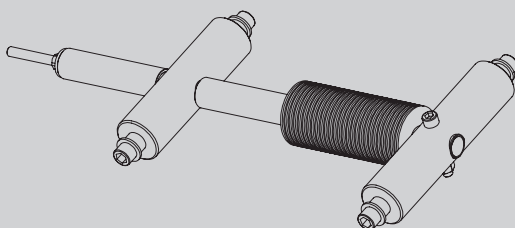
# ENGINEERING

- \ metal anchors for towers and stations
- \ precast concrete for stations



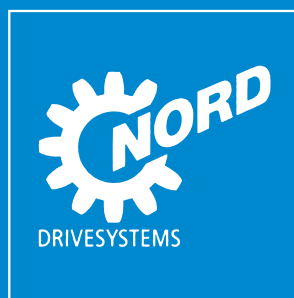
## CABLE / TENSIONING

- \ reduced elongation cable
- \ Belleville springs cable tensioning system  
No hydraulic system
- \ coupled with bullwhell inclination
- \ the tension is mechanically detected (breakable pins) and not hydraulically





# DRIVE STATION




- \ NORD motor, made in Germany, power from 8 to 30 kW
- \  electrical cabinet
- \ Ø 2,00 m bullwheel
- \ Brevini gear motor, made in Italy, with pawls or integrated brake for free run to stop
- \ lorry travel : 900 mm





# RETURN STATION

- \ standard unloading or bullwheel unloading
- \ slack springbox and unwinded springbox safety devices available
- \ vertical safety device
- \ Ø 2,00 m standard bullwheel also available in Ø 2,80 m in bull wheel unloading
- \  marking



# TOWERS

- \ track width: 2,80 m
- \ complete signs
- \ wiring included
- \  certification for safety at work
- \ pre-drilled holes to adjust the height of sheave assemblies




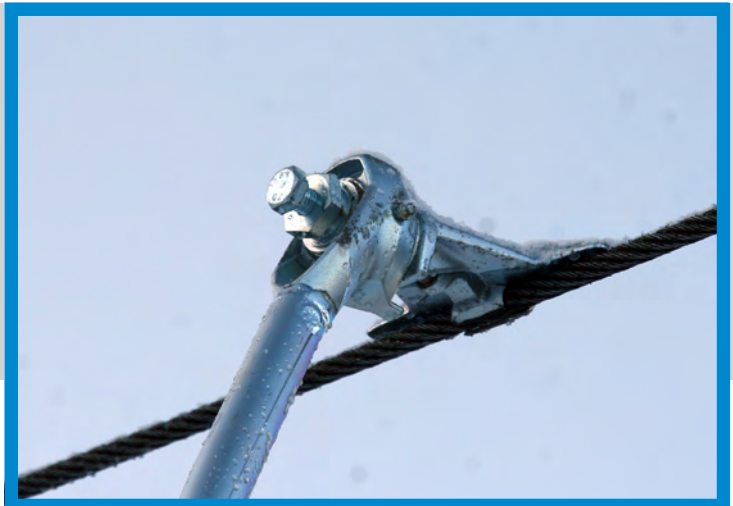
# SHEAVE ASSEMBLIES

- \ easy adjustments
- \ polyurethane wheels
- \ support, compression or support / compression setting




## PINCH

- \ direct adjustment pinch
- \ for cables from Ø 13 to 16 mm  
max speed 2,8 m/s
- \  marking



## ELECTRO-MAGNETIC SPRINGBOX



- \ no friction : comfort, smoothness
- \ low maintenance
- \  marking

