



## Fixed Grip Chairlift

*Fixed grip 4-seater compact chairlifts to reduce assembly time, maintenance and environmental impact.*

### Key features

#### Features

- Pre-assembled stations at the factory in three parts
- Hydraulic, electrical and mechanical components accessible from the ground
- Hydraulic tensioning and breaking units at the front of the station in a closed room
- Hydraulic unit with manual back-up pump (tension and brake)
- Emergency drive directly coupled to the bullwheel (optional)
- Vehicles guided through the terminal
- Carefully designed gear-motor housing

#### Advantages

- Simplified assembly on-site
- Easier maintenance for the operator without requiring work at height
- Accessible for operation and maintenance
- Used to evacuate the lift in the event of hydraulic system failure
- Used to evacuate the line in the event of a gearbox and/or motor malfunction
- Improved passenger comfort
- Low noise level around the station and protection from adverse weather

### Technical specifications

**Quad**



<b>Transport capacity</b>	up to 2400 p/h
<b>Maximum speed without loading carpet</b>	up to 2.3 m/s
<b>Maximum speed with loading carpet</b>	up to 2.6 m/s
<b>Line gauge</b>	4.8 m
<b>Drive station tension</b>	up to 60 t
<b>Return station tension</b>	up to 60 t

## Seat

- Version Comfort
- Version Wind
- Version Standard

## Towers

Whether you are planning a small installation or a more ambitious project, our towers address all your needs. We offer tubular towers in galvanized steel, which are available in different lengths. All our towers are supplied with work platforms and rope posts for maintenance. The towers are compatible with our entire range of sheave trains.



## Sheave Batteries

Our wide range of sheave trains respond to all load situations. They are available in numerous configurations: support, compression, and support-compression. Our assembly system enables adjustment in all directions.



<b>Support sheave load</b>	Up to 7,5 kN
<b>Compression sheave load</b>	Up to 7 kN
<b>Sheave diameter</b>	400 mm
<b>Number of sheaves – S or C type</b>	2 à 12
<b>Number of sheaves – 4SC type</b>	4S/4C
<b>Sheave type</b>	Aluminium body and steel disc
<b>Sheave bearing</b>	Permanently lubricated bearing

## Grips

The integrated spring makes our grips special. A constant clamping force on the rope is easy on the rope and the grip, preventing premature wear. The spring assembly of a helicoid disk spring aids cleaning and maintenance.



FK2

<b>Grip Type</b>	<b>FK2</b>
<b>Cable diameter Ø</b>	36-45 mm
<b>Shaft diameter Ø</b>	75 mm
<b>Type of lift</b>	Quad
<b>Grip's duckbills</b>	Plastic

## 4-seater compact station

We offer fixed-grip chairlifts quad chairs. The entire terminal is pre-assembled and tested at our factory in Germany. Onsite, the compact design reduces assembly time considerably. Furthermore, the return terminal has a minimal footprint – a major advantage in steep slopes.



## Gallery

