

Fixed-Grip Chairlifts

 ... to first class.

 From classic ...






Classic and modern are no contradiction

Taking the long view, identifying trends, creating innovations – these are the strengths you can count on as a Doppelmayr/Garaventa customer. With leading-edge ropeway technology, we set the benchmark for transport systems geared to the future. Your trust in our capabilities and products motivates us to provide you with top performance every time. As your partner we take pride in our reliability.

The wishes and needs of our customers combined with advanced technology form the basis for the design and realization of our fixed-grip chairlifts. The wide choice of available options on the one hand and the use of proven system components on the other enable us to plan our installations precisely to suit the needs of ropeway operators and users.

Depending on requirements, this lift type can be fitted with chairs to take two, four or six passengers, making it possible to achieve transport capacities of up to 2,880 passengers an hour. The most popular version is the quad chair which is used in particular for practice slopes and to replace ageing surface lifts.

In the last five years alone, the Doppelmayr/Garaventa Group has built more than 110 fixed-grip chair lifts worldwide.

 A successful product
with a long tradition



Quality guaranteed all along the line

Safe, comfortable and cost-effective. These are the unmistakable attributes of this lift type from Doppelmayr/Garaventa. The chairs are permanently attached to the rope and offer top ride comfort for passengers. Ergonomic and modern in design, the chairs come in a choice of 2-, 4- and 6-seater versions.

Fold-up seats and fold-down back rests ensure that the upholstered surfaces can be optimally protected in weather conditions such as wind and snow. Seats coverings are available in blue Icolan or comfort upholstery in a choice of colors. These eye-catching features contribute towards the visual impression of the overall design.

With the loading carpet developed by Doppelmayr, comfortable and safe boarding is also possible at rope speeds of up to 2.8 m/sec with this lift system. As well as achieving a higher utilization factor, the inclusion of a loading carpet enables higher travel speeds and therefore shorter trip times. To ensure enhanced comfort when boarding for all passengers – both children and adults – the loading carpet is also available as a height-adjustable version on request.



Fixed chairlifts also come with a wide range of drive options. Whether situated in the top or bottom station, the drive can be designed as an underground or overhead version as well as the standard configuration consisting of a compact ChairDrive. The striking features of the ChairDrive are the clear layout of the various components and their compact construction, which make installation and transport very straightforward and efficient.

All parts are also maintenance-friendly and readily accessible. The proven Doppelmayr gear unit ensures smooth and reliable operation. A sophisticated storage system with minimal stacking dimensions has been developed for parking the chairs in the summer. This only takes up 50 % of the space required by conventional systems.

 Proven technology,
well-conceived and reliable



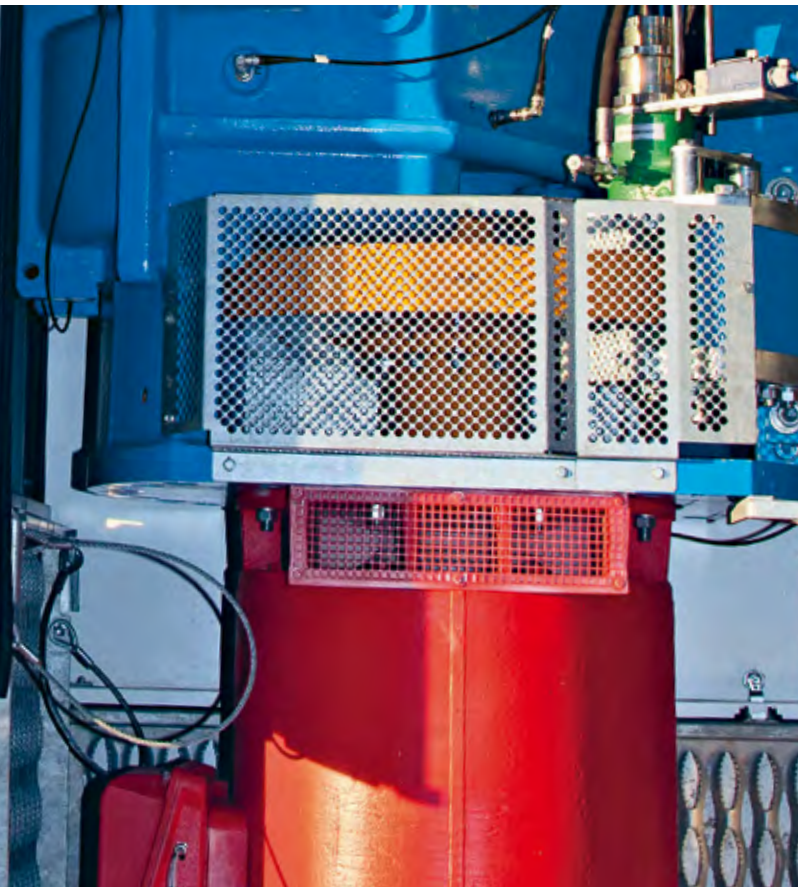
Performance, precision and safety



Safety is the overriding imperative – for Doppelmayr/Garaventa that goes without saying. Well-conceived ideas down to the last detail ensure perfect, reliable and safe operation.

Ingenious safety devices and sensors monitor the entire installation. The complete brake system is state of the art.

Additional safety aspects have to be taken into account when transporting children. For this application Doppelmayr/Garaventa has developed a special restraining bar system with automatic locking and electronic monitoring. Practical operation has clearly shown that using the chairlift is delightfully simple and safe for all the family.



Key features at a glance

- chairs for two, four and six passengers
- transport capacity up to 2,800 PPH
- proven series components
- very quiet operation
- extremely simple operation
- maintenance-friendly
- very long service life with maximum availability
- optional automatic restraining bar locking facility for child-friendly transport
- optional loading carpet (also height-adjustable) for convenient, stress-free passenger loading
- minimum infrastructure requirements
- all parts and equipment comply with EU directives (CEN)



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