

Detachable Gondola Lifts



 ... to fascination.

 From quality ...



Comfortable and reliable

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.

Safe, comfortable and fast: The detachable gondola lift is a ropeway system with cabins to take four to 15 passengers and is very versatile in terms of applications. It is used to transport winter sports enthusiasts up snow-covered mountains in the most popular ski

resorts, helps to boost summer tourism and also blends in perfectly with the cityscape when employed in urban transport projects. In the past five years alone, the Doppelmayr/Garaventa Group completed more than 120 detachable gondola lifts for its customers worldwide.

The detachable grip technology perfected by Doppelmayr/Garaventa enables the carriers to travel at creep speeds in the stations, providing comfortable and safe loading and unloading for passengers. And the same high level of safety is ensured at speeds of up to 6 m/s along the line. This enables transport capacities of up to 3,600 PPH, depending on the cabin size.

➤ Top availability
thanks to proven technology



Board and enjoy

The needs and wishes of our customers combined with leading-edge technology provide the basis for the design and realization of our detachable gondola lifts. Modern architecture, structural steelwork, safety components and a well-matched mix of materials ensure a successful combination of aesthetics, utmost safety and optimal added value.

Thanks to the wide range of options and the contemporary, ergonomic design, every ropeway installation is fine-tuned to suit the needs of operators and passengers.

Level access to the cabin for boarding and disembarking is a feature which is not only appreciated by skiers, but also caters for the needs of non-skiers and

senior citizens. Thanks to this design, wheelchairs and strollers can be transported without any problem. In addition, alternative sports equipment (toboggans, bicycles etc.) as well as cargo can be carried (space provided for one Euro pallet). The smooth, calm circulation of the cabins makes boarding stress-free and safe.

The panoramic windows allow a unique, all-round view – and create the sensation of being immersed in nature.

 That special experience





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achterjet

SNOW
SPACE
FLACHAU

Safe and maintenance-friendly



For Doppelmayr/Garaventa, the safety of passengers and operating crew is always the first priority. Well-conceived ideas down to the smallest detail ensure the perfect, reliable operation of detachable gondola lifts. Ingenious safety devices and sensors monitor the whole installation. The complete grip opening and closing operation, for example, is checked by electronic and mechanical monitoring equipment which immediately stops the lift in the event of a malfunction. The entire brake system is also state of the art and is constantly analyzed for further optimization potential. Safety is the overriding imperative – for Doppelmayr/Garaventa that goes without saying.

The top quality of the stations and their modular design geared to optimal access are the hallmarks of the Doppelmayr/Garaventa brand. The striking features of the drive machinery (which can be located either in the top or bottom station) are the clear layout of the various components and their compact construction. This equipment is extremely maintenance-friendly thanks to the ease of access and is available as an overhead or underground vault drive.

In order to ensure optimal cabin parking, Doppelmayr/Garaventa offers the customer a choice of manual, semi-automatic or fully automatic operation, always geared to maximum availability, simple handling and flexibility. The patented dead-end rail parking system has the additional advantage of very low space requirements.



Key features at a glance

- contemporary, ergonomic cabin design with space for four to 15 passengers
- readily adaptable to customer requirements
- transport capacities of up to 3,600 PPH
- wide choice of cabin designs and options
- functional, flexible cabin parking facilities to suit requirements
- maximum availability
- maintenance-friendly thanks to easy access to all components
- smooth, calm circulation of cabins – convenient, stress-free boarding for passengers
- utmost convenience – cabins also provide easy access for wheelchair users and strollers
- all components comply with EU directives (CEN)



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