



Single-seater chairlift (1969-1987)



4-seater chairlift (1988-2023)



10-seater gondola lift  
(rendering image, 2023-2024 winter season)

## Leitner 10-seater gondola lift, Prà Rodont – Doss del Sabion

During the 2023 summer season, the 4-seater detachable chairlift connecting Prà Rodont to the top of Doss del Sabion since 1988 will be replaced.

The new lift will be created by [Leitner S.p.A.](https://www.leitner.com) from Vipiteno, one of the worldwide leading companies in the field and already partner of Funivie Pinzolo for the construction of the Tulot-Malga Cioca gondola lift (2010), of the Pinzolo-Campiglio Express gondola lift (2011) and of the Fossadei-Malga Cioca chairlift (2018).

### Lift

For the new ropeway system, a detachable gondola lift was chosen. It is a monocable system in which the vehicles are detached from the haul cable in the stations. The entry and exit areas of the gondola platform are traversed at lower speeds, enabling passengers to easily enter and leave the cabins. Between the departure station and the arrival station 11 towers will be built. The height difference of 591 m for an inclined length of 1,634 m will be covered in 4.32'' with a maximum speed of 6.00 m/s. The capacity will be up to 2,800 persons/hr.

### Cabins

The [Diamond EVO](https://www.leitner.com) premium cabins can host up to 10 guests. Ski racks are installed inside the cabin, in the central part of the floor. The all-round glazing allows guests to marvel at the impressive surroundings from all angles during the trip from Prà Rodont to Doss del Sabion. There will be 53 cabins and the floor of one of them will be transparent, thus offering the experience of travelling "suspended in the void".

### Sustainability

In 2004, Funivie Pinzolo was the first Italian company to gain the environmental certificate and since then it has been committed to concrete actions in the name of sustainability.

Sustainability worked as a selection criteria even for the replacement of the 4-seater chairlift with the new gondola lift.



In particular:

Former chairlift

- Dismantling and transfer to a certified steel plant (circular economy)
- Removal of reinforced concrete and re-naturalization of the occupied areas
- Partial planting of the former ropeway line

New gondola lift

- Same energy consumption, higher capacity (and therefore also energy savings per transported customer)
- Fewer towers and vehicles (and therefore better integration with the surrounding environment)
- Leitner DirectDrive system: a gearless drive system which stands out thanks to its almost noiseless operation and extremely low maintenance requirements. It guarantees energy savings up to 10%.

**Technical data**

	<i>AGUDIO CHAIRLIFT (1988)</i>	<i>LEITNER GONDOLA LIFT (2023)</i>
Departure station	1,500 m a.s.l.	1,506 m a.s.l.
Arrival station	2,097 m a.s.l.	2,097 m a.s.l.
Length	1,709 m	1,634 m
Speed	4.5 m/s	6.0 m/s
Transit time	6.30''	4.32''
Towers	22	11
System	95 4-seater chairs	53 10-seater cabins
Capacity	1,800 persons/hr.	2,800 persons/hr.

