



**Multix 8/10 Planpraz
CHAMONIX MONT-BLANC,
France**



Description

When it comes to linking a city in the mountain to one of its high altitude ski areas, when the nearly-vertical slope of the cable and the heavy use of the site requires a unique lift, the reliability and high welcoming capacity of the gondola lift Multix, can double the capacity of the initial installation. When the experience and know-how are the wages of succes for such an exceptional achievement, La Compagnie du Mont Blanc chose the POMA Multix solution.

Technical data :

Length	1832 m
Vertical rise	1000 m
Max. operating speed	5.3 m / s
Debit per hour	3000 p / h
Vehicle capacity	8 / 10 pers.
Total Number of vehicles	66

Gallery



Components

An "urban" service in the mountains

Overlooking the town of Chamonix, the Cable car has a real "urban" function linking the city to the Brévent skiing area.



Largest cable in the world

A single cable for an exceptional gondola lift ... With a diameter of 58 mm, it is the largest cable hauler in the world!



Bi-motor

Double motor: suspended + below ground machinery.
Redundancy allows an ideal service continuity: if a problem occurs on one drive, the lift can run on the other motor at a reduced capacity.



Double safety line

This configuration provides a redundancy which ensures a very high rate of lift availability .In the case of an Incident on a safety line, the other line ensures the continued safe operation. The search for the break down occurs therefore behind the scenes.



Semi-underground Garage

The ideal solution for the optimization of the available surface area, and allows a wide arrival area for the skiers. The garage is made of metal beams with concrete cover slabs.

