



6 TC Cruz Loma QUITO, Ecuador



Description

When a leisure park wants to reach the summit of a volcano to create an attraction and provide an exceptional view to its visitors, when the high altitude of the site makes the installation more complex, the choice of a gentle and durable transport, offering a discreet and low environmental impact is the sustainable alternative to long and costly road access. Seduced by the attractiveness of a touristic transport cable car; The company Fidei Comiso chose the POMA Ariana solution.

Technical data :

Length	2237 m
Vertical rise	827 m
Max. operating speed	5.15 m / s
Debit per hour	600 p / h.
Vehicle capacity	6 pers.
Total Number of vehicles	27

Gallery



Components

4000 m ? Altitude record!

The Cruz Loma Cable car is the highest in the world. Built on the sides of the volcano Pichaincha, The installation at high altitude is as much a human performance as a technical one.



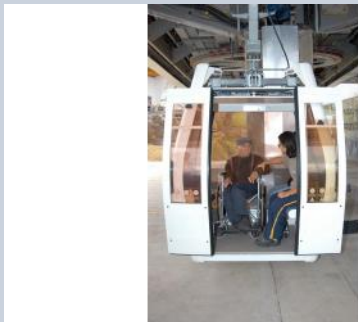
Boarding

For optimal management of boarding, the position of each client is indicated on the platform.



Transport availability... for everyone

DIAMOND cabins are designed to accommodate disabled persons. The large doors allow easy loading of wheelchairs.



Carriers with foot holds

For the optimal safety of staff, the carriers are equipped with footrests: maintenance is simplified, and technicians work with personal protection equipment. This concept offers the advantage of removing the walkways on the pylons.



Cabin DIAMOND 6

Latest generation aluminium cabin designed by Pininfarina.

Either

8 seated or 10 standing people, in folded seat

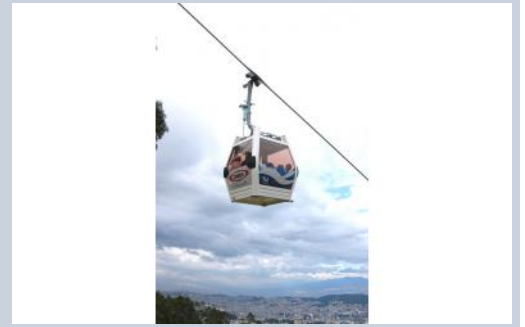
configuration. Mixed spring suspension / elastomeric pads

provide

optimal transport comfort. The raised rivet assembly simplifies

the

checkups and facilitates maintenance.



SATELLITE Stations

Functional architecture, a concept simple and efficient for the

acceleration/ deceleration of vehicles: A system of rotating

tires at different speeds through sets of belts and pulleys of

multiple diameters.

