



**TC 8 Maokong  
TAIPEI, Taiwan**

**Description**

When the preservation of an ancestral Tea culture requires an urban transport system capable of sustainability and integrating into the landscape, when the goal of a high availability of service is coupled with a search for comfort, the Taiwanese Taipei City Government chose a gentle transport system, the eco-friendly POMA Multix solution.

**Technical data :**

Length	4000 m
Vertical rise	262 m
Max. operating speed	6 m / s
Debit per hour	2400 p / h 18 h / d
Vehicle capacity	8 pers.
Total Number of vehicles	147

## Gallery




### Components

1st urban Cable Car with 5 sections 

5 Sections, 6 stations, 2 cable loops, 2400 p / h in each direction,  
144 cabins ... Such numbers illustrate the extent of this world first premiere.

Availability ... 99.5% 


Showing 99.5% of operation availability, performance of the cable car  
Multix meets the requirements and Excellence of Taipei Metro, one of the most reliable in the world.

Landscape Integration 

The fly over of the vegetation and an optimized layout make possible the preservation of the green spaces on the domain.

6 stations 

The monumental installation comprises 4 intermediate stations, including 2 technical stations, whose sole function is to ensure the changes of angles of the line. These stations are without access to passenger.

Architectural Integration 

The architectural design of the stations was designed to allow a perfect integration, and provide a fluid management in passenger transport.

## Double safety line

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