

A 6th line is now ready for passengers ON THE MEDELLIN METROCABLE



Medellin pioneered and set the standard for urban mobility by adding a cable car line - “line K”- to its public transport network in 2004. Ever since then, the city has kept paving the way for this carbon-free and intermodal transport option.

It is now launching a 6th cable car line, “Line P”, which was officially opened on June 10th, 2021 at a ceremony attended by the Colombian President.



▶ With Metrocable, Colombia's future is on the up

Public transport is a major social and environmental challenge for the cities of the future. This is a fact that Medellín was the first to understand, when it opened its public transport network's first cable car line in 2004: a world first!

Cable cars provide a solution that can be adapted to any terrain, simply passing over any problems on the ground, district boundaries, and natural obstacles, guaranteeing optimised passenger flows. Fast, safe, and comfortable, it is also an energy efficient form of electric transport with a lower environmental impact. In Medellín, Line K also provided a way for the city to enhance social inclusion by bringing connections to districts that had been isolated for many years. Metrocable brought the city's higher mountainside neighbourhoods into easy contact with the rest of the city. Medellín's cable car network is also the first in the world to have a direct connection to the metro system, as well as other modes of transport, like buses and trams.

Since opening its first cable car line, Medellín has cultivated an avant-garde multimodal transport philosophy, bringing four other lines into service (J, L, H, M). Now the international benchmark, serving 220,000 passengers every day across 14km of cables, Metrocable is now expanding to its 6th line: Line P.

▶ Medellín, championing cable car transportation

At the heart of the Medellín Metro public transport system, Line P seeks to be just as innovative today as Line K was back in 2004. It will have a direct connection to Line A of the Metro at ACEVEDO station, the intermodal hub where the first Metrocable also sets off from.

With four stops along a 2700m line, the aerial tram "Line P" climbs 344m uphill and connects some 200,000 residents in north-west Medellín with the city centre. Line P will transport 4000 passengers every hour, and all with minimal environmental impact. To that end, it has the first gearless green motor technology - DirectDrive - built-in, making it low on both energy consumption and sound pollution. Lastly, as the world's first 12-capacity



cable car, Line P comes with DIAMOND 10/12 cabins that combine 10 seated spaces with 2 standing spaces: a perfect solution for rush hour! The cabins and stations were made in France, at POMA's group industrial facilities. The pylons were made in Colombia and installed in Medellín in close cooperation with POMA Colombia, the local subsidiary created by POMA which provides trustworthy support to MetroMedellin in operating and maintaining the system.

▶ The big picture for these cities on the up

Since 2004, many cities around the world have come round to the benefits of cable transport. New projects are still springing up everywhere, as evidenced by the number of developments underway or nearing completion..

Following the example of Colombia's financial capital, now it is Pereira's turn to innovate: it has also incorporated the DirectDrive motor into its public transport network, which will be the longest mass transit cable car in Colombia. In Ecuador, it is the turn of the biggest port on the Pacific coast of Latin America to build its own aerial

tramway: 100% horizontal and serving 5 stops along a 4km line. Operational since December 2020, the AEROVIA line cuts the commute between the Guayaquil business district and the residential neighbourhood of Durán from an hour to just 17 minutes.

And a few thousand kilometres away, a cable car is also being built in a European city. In Toulouse, France, work has already begun on the Téléo, France's longest urban cable car with a cutting edge 3S system. Ready for passengers in late 2021! In Belgium, the city of Namur began its own project for a tourist and multimodal cable car last May, connecting the city centre to the Esplanade de la Citadelle in just three minutes. Back overseas, Reunion Island is not to be outdone, with the first line in the Indian Ocean ready to take off and delight the locals, 90% of whom voiced their support for the project!

About POMA S.A.S. France

Having built more than 8,000 installations worldwide over an 85 year period, the French company POMA is a leading provider of cable transportation solutions. POMA innovates throughout the world, lending its cable transportation knowledge and expertise to the urban transports, snow, tourism, and industrial sectors. POMA's turnover stands at €480m. POMA employs 1,300 people (including 750 in France) across its different industrial sites, all based in Auvergne-Rhône-Alpes.

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