Think cable. Move forward.

Doppelmayr Cable Car

OWNER

Metro de Caracas

CONTRACT AMOUNT

EUR 80 million (basis 2008)

SCOPE OF WORK

General contractor for APM system and steel guideway superstructure, station buildings, towers and foundations by Odebrecht

PROJECT DURATION

36 months

OPERATION & MAINTENANCE CONTRACT VALUE

Under negotiations

DATE OF OPERATION

2012

New Generation.

The Caracas system is a cable-propelled system in an urban environment that connects metro lines in the project area. Metro de Caracas selected DCC's Cable Liner system as the most cost-effective and attractive solution for their unique transportation problem in the high-density project area.

Cabletren Bolivariano
Caracas, Venezuela

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Caracas, Venezuela

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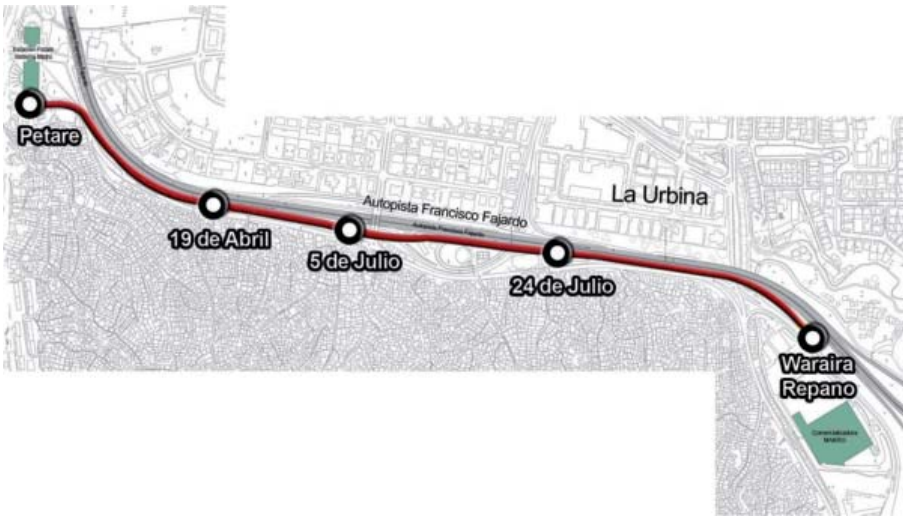
Alignment

The elevated Cable Liner system keeps the column and foundation footprint to a minimum, thus allowing the guideway running through a very densely populated area in Caracas.

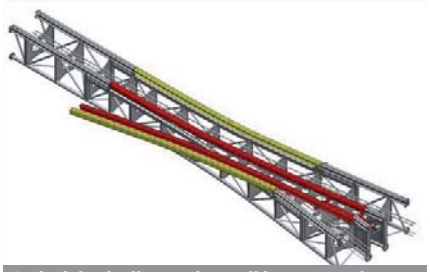


Technical Data

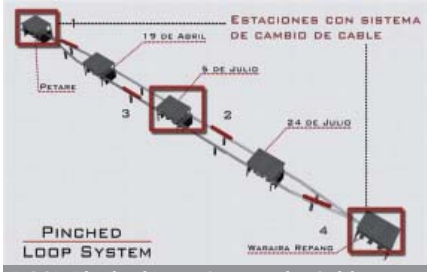
The anticipated system configuration is the Cable Liner Pinched Loop concept with guideway switches installed in front of each of the end stations. This configuration allows the system length and passenger capacity to increase by allowing more trains to be used within the system.

	SYSTEM I
SYSTEM LENGTH	2,100 m [6,890 ft]
CONFIGURATION	Dual track pinched loop system with four trains
OPERATING SPEED	47 km/h [29 mph]
HEADWAY	230 s
DWELL TIME	34 - 57 s
GUIDEWAY	Elevated steel guideway
SYSTEM CAPACITY	3,500 pphpd
STATIONS	5
TRAINS	Four 4-car trains
TRAIN CAPACITY	58 passengers/car, 232 passengers/train

DCC's new generation of vehicles uses the vehicle bogie in a Jacob's arrangement



Switch including swing rail beams and tongue for Pinched Loop System



DCC's Pinched Loop System the Cabletren Bolivariano

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