



Building name

## Palm Jumeirah Monorail

Location

Dubai, UAE

Completion

2008

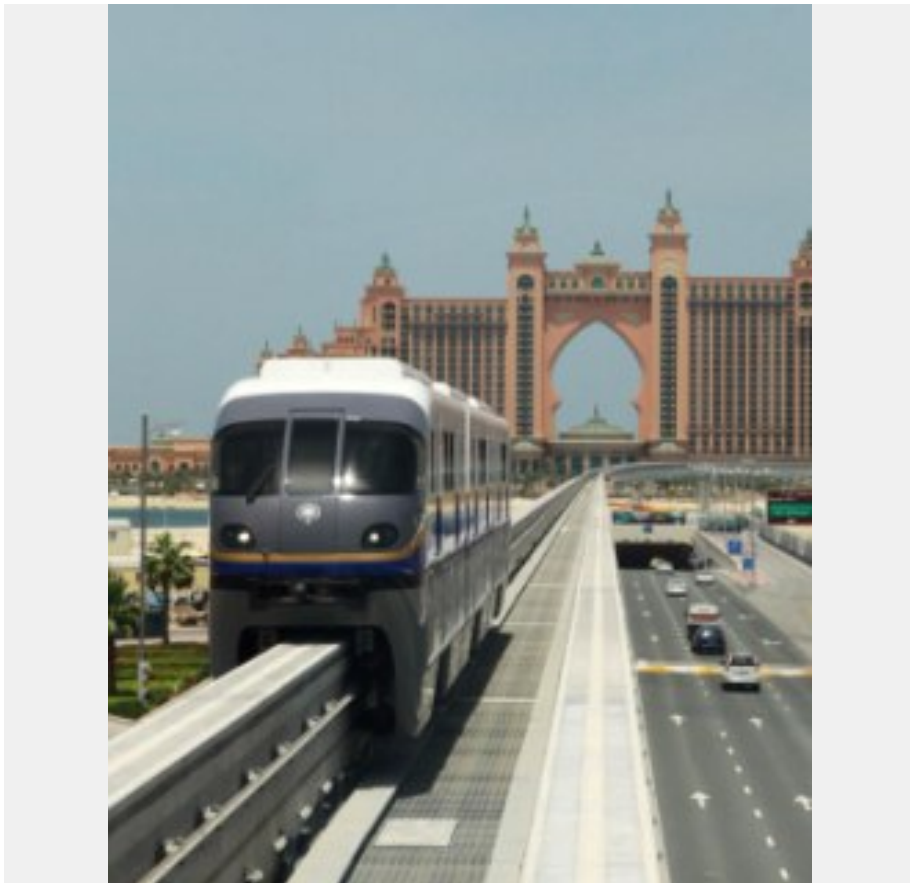
Total units

Elevator 12  
Escalator 20

Palm Jumeirah is one of the world's largest man-made islands off the coast of Dubai, the largest commercial city on the Arabian Peninsula. The Palm Jumeirah Monorail is a 5.45 km-long rail line that runs longitudinally through the artificial island.

Four of the monorail station buildings are served by a total of 12 Fujitec elevators and a total of 20 Fujitec escalators.

The entire line is an elevated railway starting from Gateway Station, on the mainland of Palm Jumeirah, to Atlantis Aquaventure Station, the terminal station at the tip of the island. The Monorail is attracting public attention as a new unmanned fully-automatic transit system.



Owner	Nakheel
Architect	Tonichi Consultant Company Limited/TOSTEM Company Limited
Contractor	Palm Jumeirah Monorail JV





Building name

Palm Jumeirah Monorail

Location

Dubai, UAE

Completion

2008

Total units

Elevator 12  
Escalator 20





Building name	Location	Completion	Total units
Palm Jumeirah Monorail	Dubai, UAE	2008	Elevator 12 Escalator 20

### Specifications Elevator

Model	Use	Capacity (kg)	Capacity (person)	Speed (m/min)	Stop number of floors (floor)	unit
PMGL	Passenger	1000	13	60	2	7
PMGL	Passenger	1600	21	105	12	2
AC-GD	Passenger	1000	13	60	2	2
AC-GD	Service	3000	40	105	2	1

### Escalator

Model	Type	Step width (mm)	Rise (mm)	Incline (degree)	unit
GS8000	S	1000	7255	30	2
GS8000	S	1000	5250	30	2
GS8000	S	1000	7555	30	2
GS8000	S	1000	5855	30	2
GS8000	S	1000	3035	30	2
GS8000	S	1000	7005	30	4
GS8000	S	1000	5200	30	2
GS8000	S	1000	3200	30	4