

Another Sky Climber Reference!

Le Mac Plaza

DIVISION: Sky Climber Europe
PROJECT NAME: Le Mac Plaza
APPLICATION: Facade Maintenance / Window Cleaning



Le Mac Plaza is one of the new high-rise luxury buildings that are coming up in the skyline of Nairobi, Kenya.

Sky Climber was selected to provide the solution to access and clean the external facades of the building. The most effective solution was determined to be a monorail system with a 2 m Sky PI self-powered cradle. There are two overlapping monorail tracks: one at the top level (24th floor) and one at a lower level (7th floor). The building is in the form of an ellipse and each monorail is made up of a continuous series of curved sections of varying diameters.

The building is nearly 100 m high. The cradle is fitted with plug-in restraints. The controls have an integrated PLC based system that would stop the cradle at pre-set intervals to alert the operator to insert the restraint plug.

Vertical Run	95 m
Monorail	SC134 , anodised aluminium
Trolley	Motorised
Type of cradle	2m Sky PI self-powered cradle
Rated Load	240 kg
Type of hoist	Compact
Norms	EN1808