

Banco de la Nación

Lima, Peru

Peru's tallest building

A folded modular BMU.

Client: Bouygues

The new headquarters of Banco de la Nación in Lima is the new tallest building of 30 floors in Peru. From the top of the building Lima can be seen almost completely, from the hills to the coast. The highest terrace of the building is equipped with a heliport. The building has been designed and built by using the highest LEED technologies.

Scope

Design an invisible system – in its parking position – for the maintenance and cleaning of both main towers as well for the connecting floors and the podium area.

Strategy

FBA Gomyl designed and installed 2 BMUs FBA 40 with a powered cradle set as well as Davit system for the terraces. The cradle set can be interchanged between the systems.

The BMUs are installed on an elevated rail track system which is installed behind the parapets. The BMU's are extremely lightweight and can be folded/unfolded when is not in use - modular design BMU. The aluminum Davits are 3,6m high and have an outreach of 2,10m.



Cradle suspended from BMU type FBA 40.

BMU Type FBA 40

A special machine type roof car

Rail track for BMU

Approximately 100m installed behind the parapets

Cable lifeline type SecuRope

Approximately 100m

FBA PC Powered cradles sets

2m cradle long

Davit system

8 units made in aluminium and 30 bases distributed over several floors



BMU Type FBA 40.