

# Trump Tower at Century City

Makati, Philippines

# Philippines most comfortable residential high-rise

## An entirely PLC controlled BMU.

Architecture: Broadway Malyan

Trump Tower Manila, also known as Trump Tower at Century City, is a residential building located in Makati, Metro Manila, Philippines. The tower's concept of the 'peeled' façade is articulated with internal balconies. The top and bottom corners peel away which accentuates the dynamic form of the tower. Its curtain wall facade maximizes spectacular panoramic views of the city. The facade's function is environmentally responsive where light shelves and shading systems are designed to react to the building's orientation in relation to sun's path.

### Scope

The building is 300m high. The roof deck has a parapet of almost 7 meters which must be surpassed by the jib. An auxiliary hoist is needed for the replacing of the glass windows.

### Strategy

With a big distance between the edge of the roof level and some of the facades, a fixed - no rail track - FBA S machine has been designed with a long reach of 20,5 meters, capable of reaching all areas of the façade. It incorporates an auxiliary hoist with a capacity of 400 kg. The BMU is fully PLC controlled.

The machine stays hidden when not in use, behind the high parapet.



The Grand Hyatt Manila located at Taguig City, aspires to become the metropolis's leading icon of dining, lifestyle and entertainment in the capital city of The Philippines.

BMU Type FBA S

A telescopic machine with a long reach of 20,5m and synchronised material hoist of 400 kg



BMU Type S with telescopic jib of 20,5m reach.



Telescopic jib with spreader bar and auxiliary hoist.



Cradle for two users and auxiliary material hoist of 400 kg.