

Another Sky Climber Reference!

BMU Project – Shenzhen, China



- DIVISION:** Sky Climber Europe
- PROJECT NAME:** BMU Project – Shenzhen, China
- APPLICATION:** Telescopic Building Maintenance Unit (BMU)

For this major project in China, Sky Climber installed two telescopic BMU machines. The building is an impressive 300m high. In addition, one of the machines was required to reach under a particularly deep recess. We equipped this BMU with a special telescopic approach system to give access to the recessed areas with a depth of up to 5 meters.

Sky Climber engineers developed a special motorized slewing system to cope with the BMU’s six steel wire ropes, four ropes for the cradle and two ropes for the approach system. The two BMU’s are also fitted with an auxiliary hoist for glass replacement (GRU) with 500kg capacity.

Vertical run	300m
Self-weight	34,100kg
Type of Jib	Single jib
Maximum reach	15m
Rotating jib head	Yes
Length of cradle	2m
Cradle rated load	250kg
Hoisting	Multilayer drum
Auxiliary hoist (GRU)	500kg
Norms	European Norm EN1808