



Another Sky Climber Reference!

Scheldezicht Interbuild Nieuw Zuid Blok 9B, Antwerp, BELGIUM



- DIVISION:** Sky Climber BMU & PI Division
- PROJECT NAME:** Scheldezicht, Interbuild - Nieuw Zuid Blok 9B
- APPLICATION:** Building Maintenance Unit (BMU)

Scheldezicht is a 23-storey residential tower which forms part of the redevelopment of the southern part of the city of Antwerp, Belgium. The tower is designed by C.F. Møller and BRUT and executed by Interbuild.

Sky Climber was selected to provide the window cleaning system for this 90m high tower with a BMU roof car.

The BMU is a machine on double tracks with a 5m jib. The challenge was to design a machine that was fully counterweighted and able to stay under the maximum height restriction as the tower is in the approach lane for the airport of Antwerp. In order to use the machine for replacing glass panels, the BMU is equipped with a 550kg auxiliary winch.

The BMU fully complies with European Norm EN1808 and is therefore fitted with a restraint system and a computerised stop system to pause the cradle at the selected height.

Vertical run	90m
Self-weight	6.4 tonnes
Type of Jib	Fixed length, slewing, rotating
Max. reach	7m
Rotating jib head	Yes
Length cradle	2m
Cradle rated load	240kg
Hoisting	Multilayer drum
Auxiliary hoist (GRU)	550kg
Norms	European Norm EN1808