

## Type 1.1 Specification Sheet

### Compact BMU on a horizontal track system

The Type 1.1 track-based compact building maintenance unit is suitable wherever there is sufficient roof space for installation of track systems as close as possible behind the parapet or, respectively, along the roof edge.

The track system can either be independently laid (i.e. without penetration of roof membrane and compression load only on the support points) or implemented as an anchored rail system fixed to the building structure. If required, the entire device can be steered into a garage or other parking position using a shunting car.



Type 1.1 with retractable jibs for parked position

#### Key Features

- Automation ready, fully digital BMU
- Lowest life-cycle costs and maximum availability due to predictive maintenance systems
- Remote monitoring for convenient building management
- Control system with the highest safety level worldwide
- Minimum loads on roof structure in this class in the market

#### Specifications

Hoist mechanism	EN 1808 Manntech 4-rope multi-position safety
Rated working load (standard)	240-500 kgs
Height coverage (standard)	125-270m
Rope diameter	7-10mm
Rope safety factor according to EN 1808	>12
Lifting speed	~11m/min
Traversing speed	~10-15m/min
Power cable	Optional
Cradle	+/- 45° Slewing function of cradle (optional)