

Type 1.3 Specification Sheet

Compact BMU on a load-bearing concrete runway

The Manntech™ Type 1.3 trackless compact building maintenance unit is used on roofs with a load bearing concrete runway. The BMU moves on large wheels with durable polyurethane tyres on guide rails or parapet.

The driving surface can be designed to allow the BMU to be steered into a parked position away from the building edge. The BMU can be mechanically anchored in accordance with the documented standards specified for that country.



Type 1.3 with crossbar for load-bearing hoist

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
- Large optimum wheels for smooth operation also on uneven roof surfaces

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)