

Type 6.1 Specification Sheet

Modular crane BMU on a horizontal track system

The Manntech™ Type 6.1 modular series building maintenance units (BMUs) are characterised by a long jib with slewing head for standard reaches up to 45 meters. In practice, a single unit of this type, positioned correctly on the building, can service the entire building complex including all its terraces and annexes.

Typically, the BMUs either run on horizontally laid tracks or they are anchored to the building in a stationary position. They are also often made to telescope vertically to an operating position to avoid all roof obstructions, while parking below and between the obstructions in order to be hidden from sight.



Key Features

- Advanced functionality to suit a wide range of building requirements
- Customisable mast and jib
- Digital system with automatic movements and remote monitoring for data insights
- Recommended for high complexity building structures

Specifications

Hoist mechanism	Manntech multi-layer safety drum hoist
Rated working load (standard)	240-1,000 kgs
Height coverage (standard)	125-270m
Rope diameter	7-14mm
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)