

Type 4.3 Specification Sheet

Economical crane BMU on roofs with load-bearing concrete runway

The Type 4.3 trackless economical building maintenance unit is suitable for applications on building roofs with load bearing concrete runways.

The building maintenance unit moves on large dimensional wheels with durable polyurethane tyres controlled on guide rails or a parapet and can be mechanically anchored if required. The concrete runway can be configured so that the BMU can be placed in a parked position and stored away from the building edge.



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 including on uneven roof surfaces
- Includes a rear balancer to aid weight distribution

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)