GRXTBAS100

GRXTBAS100 TELESCOPIC BOOM WITH APPROACHING SYSTEM



OVERVIEW

The Groxx GRXTBAS100 is a highly engineered, track-mounted Building Maintenance Unit (BMU) designed for complex architectural facades. This system integrates a high-reach telescopic boom with a specialized approaching mechanism to allow maintenance personnel to access recessed areas and navigate structural setbacks on high-rise buildings.

KEY FEATURES

- **Telescopic Boom Dynamics**: The heavy-duty boom provides extensive horizontal and vertical reach, featuring a rotation speed of approximately 6.1 m/min across a full ±180° range for total facade coverage.
- **Precision Approaching System**: Specifically designed with a 4.2 m cradle approach, the system allows the suspended platform to move inward toward the building face, bypassing structural obstacles and ensuring the cradle is perfectly positioned for work.
- **Advanced Cradle Kinematics**: The 3-meter cradle is capable of independent rotation of ±90° at 6 m/min, providing operators with the agility needed to follow complex building contours.
- **Integrated Dual-Hoisting**: Features a primary cradle rated for 250 kg and an auxiliary hoist capable of lifting 500 kg, facilitating both personnel access and material handling (such as glass replacement).

TECHNICAL SNAPSHOT

PARAMETER	GRXTBAS100
Model Number	GRXTBAS100 (Ref: CWG250S270G500)
Moving Speed (Traversing)	≈ 5.8 m/min on all rails
Cradle Lifting Speed	≈ 8 m/min
Cradle Dimensions	3000 mm x 700 mm x 1100 mm
Total System Weight	62,000 kg (±10%)
Track Interface	300 mm x 300 mm Structural Steel
Power Requirement	3 Phase

USE & INSPECTION

Install to the Groxx instructions by trained installers. Inspect before each use and at least every 12 months by a competent person.

STANDARDS

EN 1808:2015

FULL DATA SHEET ↗

Product page ↗