GRXLPD90

GROXX MINI DAVIT ARM



OVERVIEW

The Groxx Mini Davit Arm (Model NO: GRXLPD90) is a high-strength, low-profile industrial crane system engineered for architectural maintenance, facade access, and localized material hoisting operations. Combining a lightweight, high-tensile structural aluminum upper assembly with a heavy-duty galvanized steel foundation matrix, this compact davit system provides stable load-bearing performance and smooth rotational control over edge boundaries.

KEY FEATURES

- **Strength-to-Weight Optimization**: Utilizing an engineered Ø200 × 8 mm aluminum column ensures the weight of the portable upper arm components remains low.
- **Industrial Corrosion Defenses**: By marrying an anodized structural aluminum upper assembly with hot-dip galvanized steel base hardware, the crane prevents galvanic corrosion and stands up to harsh coastal, marine, and urban rooftop environments.
- **Flawless Shuttling Integration**: The dedicated 116 × 70 mm aluminum monorail profile allows for the direct attachment of compatible manual material trolleys or traveling personal hoists, providing fluid movement along the load path.
- **High-Strength Aluminum Upper Assembly**: The main column post, structural boom, and integrated monorail tracking are manufactured from premium Aluminum 6061/T6.

TECHNICAL SNAPSHOT

PARAMETER	GRXLPD90
Model Number	GRXLPD90
Product Classification	Compact Structural Davit Arm System
Safe Working Load (SWL)	250 kg (250 KGS)
System Outreach / Reach	1500 mm
Total System Height	1815 mm
Pivot Column Height	1599 mm
Column / Post Profile	Aluminum 6061/T6,
Monorail Track Profile	Aluminum 6061/T6
Boom Configuration	High-Tensile Aluminum 6061/T6
Fixed Mount Point & Turning Hub	HDG Steel Q345-B
Davit Base Dimensions	HDG Steel Q345

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

Designed to EN 1808:2015. Test certificate on request.

FULL DATA SHEET ↗

Product page ↗