GRXSDA01

STANDARD DAVIT ARM



OVERVIEW

The Groxx Standard Davit Arm (Model Number: GRXSDA01) is an industrial-grade, permanent or portable crane assembly designed for structural facade access, building maintenance, and tactical rigging operations. Combining a lightweight, high-tensile structural aluminum upper assembly with high-strength galvanized steel base hardware, this davit system delivers high load capacities and smooth 360-degree manual rotation over building boundaries.

KEY FEATURES

- **Variable Weight-to-Task Execution**: Yields a high 500 kilograms SWL when used as a rigid structural track anchor.
- **Marine-Grade Defenses**: Combining anodized structural alloys with a hot-dip galvanized base prevents galvanic corrosion and pitting in severe offshore, marine, or chemical environments.
- **Fluid Shuttling Tracking**: The spacious 116 millimeters by 70 millimeters monorail profile allows manual material trolleys or personal traveling shuttles to travel smoothly along the boom arm without binding.
- **High-Strength Structural Aluminum Upper**: The main column post, structural boom, and integrated monorail tracking are precision-machined from premium Aluminum 6061/T6. This reduces overall system dead weight for safer manual handling and deployment while maintaining structural rigidity.

TECHNICAL SNAPSHOT

PARAMETER	GRXSDA01
Model Number	GRXSDA01 (Reference Parameter Code: CCG250-L2.2-H2.0)
Product Classification	Industrial Structural Davit System
Safe Working Load (SWL)	500 kilograms (No Hoist) / 250 kilograms (With Hoist)
System Outreach / Reach	2200 millimeters
Total System Height	2315 millimeters
Pivot Column Height	2099 millimeters
Column / Post Profile	Aluminum 6061/T6, 200 millimeters diameter by 8 millimeters wall thickness
Monorail Track Profile	Aluminum 6061/T6, 116 millimeters by 70 millimeters
Boom Configuration	High-Tensile Aluminum 6061/T6
Fixed Mount and Turning Tools	HDG Steel Q345-B
Erecting Tool Interface	HDG Steel Q345-B
Davit Base Footprint	HDG Steel Q345, 400 millimeters by 400 millimeters layout

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 ↗