GGRXGC630

GRAVITON COMPACT



OVERVIEW

The Groxx Graviton Compact Hoist (Model Number: GGRXGC630) is an advanced, industrial-grade vertical lifting component engineered for building maintenance systems, temporary suspended platforms, and heavy material rigging tracks.

KEY FEATURES

- **High-Efficiency Planetary Reduction System**: Utilizes an advanced planetary gear transmission arrangement that provides a higher reduction ratio, smoother lifting operations, and vastly superior transmission efficiency compared to traditional setups.
- **Energy-Efficient Motor Performance**: Optimized to lift a standard 630 kilogram load using a low-power, eco-friendly 0.88 kilowatt motor.
- **Jam-Free Anti-Binding Rope Tracking**: Features a highly compact structural envelope that eliminates traditional rope jamming points during continuous steel wire winding. This design completely cuts out line binding failures, dramatically lowering maintenance frequency and replacement parts costs.
- **Ergonomic Lightweight Portability**: Weighs only 25 kilograms, presenting an ultra-compact framework equipped with an ergonomic portable handle. This low-weight design reduces physical strain for field technicians, enabling effortless single-person manual transport and on-site positioning.

TECHNICAL SNAPSHOT

PARAMETER	GGRXGC630
FEATURE / CORE ENGINEERING ATTRIBUTE	
Model Name	Graviton Compact
Model Number	GGRXGC630
Gearbox Transmission Type	High-Ratio Planetary Gear Reduction System
Standard Rated Lifting Load Capacity	630 kilograms
Rated Motor Power Consumption	0.88 kilowatts
Total Net Component Weight	25 kilograms
Housing Architecture	Ultra-Compact Structure with low space usage
Handling Interface	Integrated Ergonomic Portable Handle
Operational Safety Target	Anti-Jamming Wire Rope Winding Interface

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

See product page

FULL DATA SHEET ↗

Product page ↗