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GROXX CARREON WINCH



OVERVIEW

The Groxx CARREON Winch Series features highly compact, lightweight, and easily manageable industrial material handling hoists. Engineered with an open-ended traction design, these hoists accommodate an unlimited wire rope length, enabling an unlimited lifting height capacity.

KEY FEATURES

- **Unlimited Lifting Operational Envelope**: Designed without a restrictive internal storage drum, allowing the unit to handle an unlimited wire rope length and achieve unlimited vertical lift heights.
- **Exceptional Power-to-Weight Optimization**: Boasts a unique lifting capacity to self-weight ratio, delivering high structural strength and heavy load capabilities within a highly compact, low self-weight body frame.
- **Multi-Directional Functional Versatility**: Built with a versatile mechanical drive path, making it perfectly suited for lifting loads vertically or executing directional pulling tasks at any angled vector.
- **Integrated Mechanical Swivel Hook**: Supplied equipped with a heavy-duty swivel eye hook component to facilitate quick, straightforward installations and secure rig anchoring.

TECHNICAL SNAPSHOT

PARAMETER	–
Brand Series	Groxx CARREON Winch Series
Product Classification	Compact Material Lifting and Pulling Hoist
Standard Working Load Limit (WLL)	500 kilograms
Maximum Sheaved Capacity	950 kilograms (using a specialized sheaving kit)
Compatible Wire Rope Diameter	6.5 millimeters
Wire Rope Specification	High-strength grade steel wire rope
Forward Line Speed	8 meters per minute
Physical Housing Length	305 millimeters
Physical Housing Width	254 millimeters
Regulatory Compliance	In full conformity with Conformité Européenne (CE) standards

Electrical Parameter	Model: GGRXMN500 (Single Phase)	Model: GGRXMN500-3 (Three Phase)
Legacy Reference Code		
Power Supply Voltage	230 Volts Alternating Current (230 VAC)	400 Volts Alternating Current (400 VAC)
Number of Electrical Phases	Monophased (Single Phase)	Three Phases
Rated Motor Power Output	1.1 kilowatts	0.8 kilowatts
Net Hoist Unit Weight	36 kilograms	35 kilograms

INSTALLATION & USE

Ergonomic Portability: Weighing 36 kilograms or less, the compact 305 millimeter structural housing features an ergonomic carry-handle profile, enabling easy single-operator transport, handling, and fast deployment across remote...

Flexible Power Grid Compatibility: Offering both 230 Volt single-phase and 400 Volt three-phase power variations ensures seamless integration into standard commercial electrical outlets or heavy industrial power distribution grids.

High Traction Mechanical Reliability: Designed using an advanced continuous-friction traction system that acts directly on the 6.5 millimeter high-strength steel wire rope.

STANDARDS

See product page

FULL DATA SHEET ↗

Product page ↗