



GARLWAY MACHINERY

Small Winch Catalog

Contact us for more catalogs of [Winch](#), [Concrete Mixer](#), [Concrete Batching Plants](#), etc.

GARLWAY MACHINERY

COMPANY PROFILE

>>> About Us

Henan Garlway Machinery Co., Ltd., established in 2014 and headquartered in Zhengzhou City, Henan Province, is a leading manufacturer specializing in the research, development, production, and sales of mechanical equipment. As our core product, winches are at the heart of our operations, alongside other offerings such as concrete mixers, batching machines, and mixing stations. With over a decade of industry expertise, we pride ourselves on our robust R&D capabilities, enabling us to deliver customized solutions tailored to diverse customer needs. Our three factories, spanning 60,000 square meters, and a dedicated workforce of over 300 employees ensure a monthly production capacity of 2,000 units. Serving markets across Southeast Asia, Central Asia, North Africa, South Africa, Latin America, and Oceania, Garlway Machinery has earned global recognition for its high-quality products and exceptional service. Committed to innovation and excellence, we strive to strengthen our position as a leader in the mechanical equipment industry, promoting Chinese products worldwide.



Portable Small Trailer Winch

Item Number: GJYJ0.5T



Introduction

Discover the small winch for lifting heavy machinery, compact design, durable steel, multi-voltage, and OEM customization. Ideal for engineering and construction projects. Max Loading within 500KGS

[Learn More](#)

Parameter	Specification
Application	Lifting goods and heavy machinery
Suitable Industries	Engineering and construction projects
Construction Material	High-quality steel carbon materials
Warranty	1-year warranty
Voltage Range	AC 100-240V/50/60Hz
Customization Support	OEM customization available
Power Source	Electric energy
Ideal Applications	Boat engineering and construction machinery

Small Electric Winch 120V And 240V For Compact Applications

Item Number: GJY1T



Introduction

Discover the small electric winch for efficient lifting and pulling in construction, warehousing, and rescue. High-torque, safe, and durable.

[Learn More](#)

Feature	Description
High-Efficiency Power & Precision Control	
High-Torque Motor	Equipped with a high-performance copper-core motor, rated power 1.5-2.2 kW, strong starting torque, stable operation.
Multi-Speed Design	Utilizes planetary gear reducer or worm gear reduction mechanism, lifting speeds 8-15 meters per minute.
Smart Control System	Supports wireless remote or wired button control, some models include variable frequency speed regulation.
Multi-Layered Safety Protection Mechanisms	
Dual Braking System	Features electromagnetic brake and mechanical brake for instant load locking during power outages.
Overload Protection	Integrated electronic overload sensors or mechanical friction clutches, automatic power cut or slippage for loads over 1 ton.
Limit Switch Protection	Upper/lower travel limit switches halt operations at preset heights, preventing wire rope over-winding or derailment.
Compact Structure & Durable Design	
High-Strength Materials	Drum crafted from seamless steel tubes or cast steel with anti-corrosion coatings, paired with multi-layer high-tensile steel wire ropes (Φ8-10 mm).
Modular Design	Compact dimensions (approx. 600×400×400 mm), lightweight (100-150 kg), easy installation or integration with mobile frames.
Thermal & Environmental Protection	Fully enclosed motor housing with cooling fans, IP54-rated dust/water resistance.
Versatile Applications	
Construction	Vertical transport of building materials, formwork lifting.
Warehousing & Logistics	Cargo loading/unloading and stacking with cranes or gantries.
Manufacturing	Equipment installation and heavy component relocation.
Emergency Rescue	Vehicle recovery and obstacle clearance.
Energy Efficiency & Easy Maintenance	
Low Energy Consumption	Optimized motor efficiency reduces electricity use by ~20% compared to traditional models.
Maintenance-Free Design	Self-lubricating bearings and sealed gearboxes minimize upkeep, routine checks on wire ropes and bolts suffice.

Electric And Hydraulic Winch For Heavy Duty Applications

Item Number: GJYJ1.5T



Introduction

Explore our 1.5 ton electric winch for heavy-duty lifting. Compact, reliable, and versatile, ideal for construction, mining, and more. Boost efficiency today!

[Learn More](#)

Parameter	Specification
Product Type	2 Ton Wire Rope Pulling Electric Winch
Components	Motor, Reducer, Wire Rope, Drum, Hydraulic Brake, Steel Chassis, Electric Control System
Capacity Range	1 ton to 65 tons (or larger tonnage available)
Applications	Industrial, Mining, Metallurgy, Hoist Construction, Chemical, Road and Bridge, Dock, Oil Industry
Usage	Can be used independently or with double girder overhead crane, double girder gantry crane
Series Available	JK Series (High Speed), JM Series (Slow Speed), JM Series (Electronic Control Slow Speed Large Tonnage), JKL Series (Hand Control High Speed Free Rolling), JKD Series (New Type)
Specialized Winches	Ship Use Winch, Metallurgy Winch, etc.
Features	Compact Structure, Economical, Easy to Install, Wide Range of Application, Prompt Brake, Small Volume, Light, Compact, Convenient, Easy to Maintain
Ideal For	Improving Working Efficiency and Working Conditions

Hydraulic Winding Engine Harbor Freight Winch

Item Number: GJYJ2T



Introduction

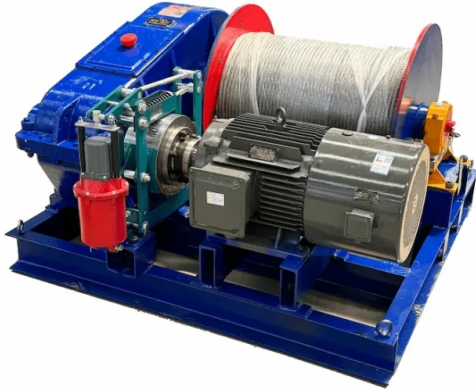
Explore durable harbor freight and hydraulic winches for industrial, mining, and construction needs. Enhance efficiency with reliable lifting solutions.

[Learn More](#)

Parameter	Specification
Type	Electric Winch
Capacity	1 ton to 65 tons (or larger)
Components	Motor, Reducer, Wire Rope, Drum, Hydraulic Brake, Steel Chassis, Electric Control System
Applications	Industrial, Mining, Metallurgy, Hoist Construction, Chemical, Road and Bridge, Dock, Oil Industry
Usage	Independent use or with Double Girder Overhead Crane, Double Girder Gantry Crane
Series	JK Series (High Speed), JM Series (Slow Speed), JM Series (Electronic Control Slow Speed Large Tonnage), JKL Series (Hand Control High Speed Free Rolling), JKD Series (New Type)
Additional Types	Ship Use Winch, Metallurgy Winch
Features	Compact Structure, Economical, Easy to Install, Wide Range of Application, Prompt Brake, Small Volume, Lightweight, Compact, Convenient, Easy to Maintain
Purpose	Improve Working Efficiency and Conditions

Electric 120V Boat Winch By Badlands

Item Number: GJYJ3T



Introduction

Discover the 3T Electric Winch for heavy lifting, construction, and marine tasks. Compact, efficient, and built for durability.

[Learn More](#)

Parameter	Description
Product Name	3T on Wire Rope Pulling Electric Winch
Type	Electric Winch / Windlass
Components	Motor, Reducer, Wire Rope, Drum, Hydraulic Brake, Steel Chassis, Electric Control System
Capacity Range	1 ton to 65 tons (or larger tonnage available)
Applications	Industrial and Mining, Metallurgy, Hoist Construction, Chemical, Road and Bridge, Dock, Oil Industry
Usage	Construction Sites, Port Piers, Independent Use, Integration with Double Girder Overhead Crane, Double Girder Gantry Crane
Series Available	JK Series (High Speed), JM Series (Slow Speed), JM Series (Electronic Control Slow Speed Large Tonnage), JKL Series (Hand Control High Speed Free Rolling), JKD Series (New Type)
Specialized Winches	Ship Use Winch, Metallurgy Winch, etc.
Features	Compact Structure, Economical, Easy to Install, Wide Range of Application, Prompt Brake, Small Volume, Lightweight, Easy to Maintain
Benefits	Improves Working Efficiency and Conditions



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