



GARLWAY MACHINERY

## Electric 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.



# Electric And Hydraulic Winch For Heavy Duty Applications

Item Number: GJYJ1.5T



## Introduction

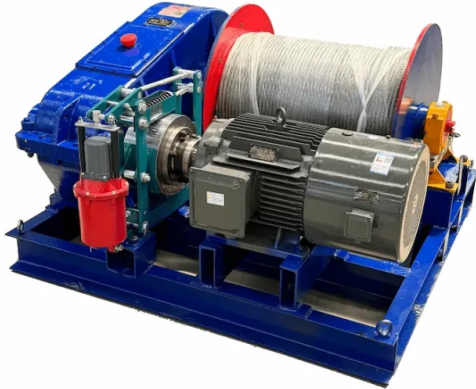
Explore our 1.5 ton electric winch for heavy-duty lifting. Compact, reliable, and versatile, ideal for construction, mining, and more. Boost efficiency today!

[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

# 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

# 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
<b>High-Efficiency Power &amp; Precision Control</b>	
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.
<b>Multi-Layered Safety Protection Mechanisms</b>	
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.
<b>Compact Structure &amp; Durable Design</b>	
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.
<b>Versatile Applications</b>	
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.
<b>Energy Efficiency &amp; Easy Maintenance</b>	
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.

# 12000 Lb Heavy Duty Electric Boat Winch

Item Number: GJYJ6T



## Introduction

12000 lb winch: Heavy-duty lifting, 60kN pulling force, durable steel construction. Ideal for construction, mining, forestry, and ship docks. Safe, reliable, easy to operate.

[Learn More](#)

Parameter	Specification
Rated pulling force	60kN
Wire rope specification	22.5
Reel size	Diameter 380mm, Length 740mm
Rope capacity	200m
Motor model	YZR160L-6
Motor power	15kW
Speed	960r/min
Rated speed	25m/min
External dimensions	1690×1355×850mm
Overall quality	Varies by model and manufacturer

Application	Description
Building construction	Lifting building materials, vertical transportation, dragging materials
Bridge construction	Lifting bridge components, hauling hanging baskets
Mining	Lifting ore, slag, hauling mine cars
Ship docks	Mooring operations, lifting and handling small cargoes
Forestry field	Lifting timber, transporting cut timber

Selling Point	Description
Safe and reliable	Equipped with brakes, limiters, and overload protection
Easy to operate	Simple interface, remote control capability
Sturdy structure	High-quality steel frame and drum, reduced maintenance costs
Strong adaptability	Vertical lifting, horizontal or inclined dragging, customizable
Strong power	6 tons rated pulling force for regular lifting and pulling needs

# Electric Hoist Winch Boat Anchor Windlass For Marine Applications

Item Number: GJYJ4T



## Introduction

Discover high-capacity electric hoist winches for construction, mining, and logistics. Safe, durable, and efficient. Explore now!

[Learn More](#)

Parameter	Specification
Rated pulling force	40kN
Diameter of wire rope	16mm
Rope speed	5-60 meters per minute
Rope capacity	70-120 meters
System pressure	20 MPa
System flow rate	150 liters
Overall dimensions	about 500mm x 326mm x 245mm

# 12000 Lb Electric Boat Trailer Winch With Windlass Anchor Warn

Item Number: GJYJ7T



## Introduction

Discover the **warn 12000 lb winch**, **electric boat trailer winch**, and **windlass anchor** for robust, versatile lifting and pulling solutions. Ideal for marine, construction, and emergency operations. Explore now!

[Learn More](#)

Parameter	Details
Rated pulling force	70kN
Specification of wire rope	Diameter: 22-24mm
Reel capacity	100-300 meters
Lifting speed	Hydraulic winches: up to 50 meters/minute
Motor power	Electric winches: 18.5-22kW
Overall dimensions	Length: 1500-1800mm, Width: 1200-1500mm, Height: 800-1000mm
Weight	1200-2000kg

Applications	Details
Building construction	Vertical transportation of materials (e.g., mortar, bricks)
Ship dock	Assisting ship docking, small cargo lifting, short-distance handling
Car cranes and engineering vehicles	Supporting equipment for cranes, forklifts, excavators, etc.
Forestry field	Lifting and transporting timber
Small-scale mining operations	Lifting materials (e.g., ore, slag), hauling mine cars

Selling Points	Details
Powerful	7 tons of rated pulling force for regular lifting and towing needs
Compact structure	Threaded connection steel frame, easy to install and transport
Safe and reliable	Equipped with brakes, limiters, overload protection
Smooth operation	Hydraulic-driven, low noise, safe, reliable, low energy consumption
Easy operation	Simple interface, remote control for electric winches



# Heavy Duty Electric Boat Winch Windlass Anchor

Item Number: GJYJ20T



## Introduction

Explore the electric boat winch, featuring 200kN pulling force, adjustable speed, and robust construction. Ideal for marine, mining, and industrial applications.

[Learn More](#)

Parameter	Specification
Rated Pulling Force	200kN (20 tons)
Diameter of Wire Rope	24-32mm
Rope Capacity of Drum	300-500 meters (depending on the model)
Lifting Speed	6-12m/min (adjustable)
Motor Power	30-55kW



## Garlway Machinery

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