

# Electric Rope Ladder Winch

This electric winch is designed for rope ladder applications. It features a steel frame and geared motor drive system for controlled operation.



## Product Overview

### Professional Marine Ladder Handling

This electric rope ladder winch is specifically engineered for critical marine operations, including the handling of accommodation ladders during berthing and pilot ladders upon harbor entry. Designed for reliability in demanding maritime environments, the unit features a robust configuration with a perpendicularly laid-out motor axis and reeling drum. It offers precise control and efficient operation for essential vessel safety and accessibility tasks.

## Performance Metrics

### Rated Load

**2000 N**

Rated Load

**3000 N**

Support Load

### Hoisting Speed

25.5 m/min

## Technical Specifications

### Motor Specifications

Parameter	Value
Motor Model	YZ-112L-6-H
Power	2.5 kW
Rotate Speed	1100 r/min

### Power Supply

440V, 60Hz

## Operational Features

### Moving Mode

Manual

### Wire Capacity

22 m

### Duty Factor

30 min