

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