

Marine Mooring Winch Windlass Capstan

This equipment is suitable for anchor handling, mooring, or towing operations. It can be configured with electric or hydraulic drive and single or double drum.



Overview

Industrial Marine Deck Machinery

This versatile range of marine winches, windlasses, and capstans is engineered for demanding shipboard operations including mooring, towing, and anchoring. Available in both electric and hydraulic drive configurations, these units are built for high performance and reliability in harsh maritime environments. Designed to meet international standards, they feature flexible control options and robust braking systems for enhanced operational safety.

Certifications

Available Class Certificates

ABS, GL, LR, BV, RMS, NK, CCS

Marine Mooring and Towing Winch

Key Performance Metrics

200 tonnes

Maximum Rated Pull

Configuration Options

- Electric or hydraulic drive
- Single or double drum configuration
- Linear or waterfall arrangement
- Fiber rope or steel wire rope drum options

Marine Anchor Windlass

Windlass Technical Specifications

Parameter	Range
Chain Diameter	24 to 114 mm
Working Load	24.5 to 617.3 kN
Mooring Pull	8 to 350 kN
Working Speed	Over 9 m/min

Marine Hydraulic and Electric Capstan

Capstan Operating Speeds

12 m/min

Anchoring Speed

10 m/min

Warping Speed