

Marine Electric Double Drum Winch

This electric winch features a double drum configuration and a rated line-pull from 5 to 300 tonnes. It is equipped with a manually or hydraulically operated fail-safe brake and dynamic braking for high load and speed lowering.



Overview

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This heavy-duty marine winch is designed for reliable and efficient operation in demanding marine and offshore environments. Featuring a robust construction, it supports single, double, or triple drum configurations in side-by-side or waterfall arrangements. With a rated line-pull capacity ranging from 5 to 300 tonnes, it provides the versatility required for various lifting and towing operations.

Performance Specifications

Rated Line-Pull

300 tonne

Maximum Rated Line-Pull

500 tonne

First Layer Static Brake Holding

Technical Specifications by Type

Type	Nominal Pulling Force (KN)	Overload U2 (KN)	Overload U3 (KN)	Drum Load (KN)	Electric Power (KW)
24	24.5	36.8	41.04	20	4.5
30	38.3	57.5	64.13	30	6.5
40	68	102	114	60	11.5
50	106.3	159.5	178.13	80	18
60	153	229.5	256.5	110	27
70	208.3	312.5	349.13	160	37
87	321.7	482.53	539.29	250	56

Operational Features

Braking Capabilities

- Manually or Hydraulically operated fail-safe brake
- Dynamic braking for high load/high speed lowering
- De-clutching capability
- First layer static brake holding up to 500 tonnes

Optional Features

Speed control system, Automatic anchor drop system, Automatic mooring, Hydraulic/Pneumatic clutch, Load measurement, Chain length measurement, Remote controls, Footswitch operation

Construction & Design

Configuration Options

Electric • Electro-hydraulic • Single Drum • Double Drum • Triple Drum • Side-by-side • Waterfall

Water Tightness Rating

IP56 (Higher levels available upon request)