

Corner Style Split Drum Winch

This corner style split drum winch is designed for robust lifting and pulling applications. Its split drum configuration enhances cable management and load distribution.



Overview

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This corner-style split drum winch is engineered for critical marine operations, specifically handling accommodation ladders during berthing and pilot ladders upon harbor entry. Featuring a perpendicular layout between the motor axis and the reeling drum, this winch ensures optimal space utilization and efficient cable management. It is available in both electric and pneumatic configurations to suit diverse vessel power systems and operational requirements.

Electric Winch Specifications

Motor Power Specs

Voltage/Frequency	Power Output
380V, 50Hz	3.7 kW / 5.5 kW
440V, 60Hz	4.0 kW / 6.3 kW

Working Load Range	8-12 kN, 13-16 kN
Supporting Load Range	24-36 kN, 39-48 kN
Rope Diameter	9-12 mm, 13-15 mm

Pneumatic Winch Specifications

Performance Metrics

0.5 MPa Air Pressure Min	0.7 MPa Air Pressure Max	3.5 m3/min Air Consumption Min	7 m3/min Air Consumption Max
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Working Load Range	8-12 kN, 13-16 kN
Supporting Load Range	24-36 kN, 39-48 kN
Rope Diameter	9-12 mm, 13-15 mm

General Performance

Duty Factor	30 min
Hoisting Speed	3.5 - 10 m/min