

Parallel Style Split Winch

This heavy-duty winch is designed for robust lifting and pulling applications. It features a horizontally mounted drum and a powerful motor for efficient operation.



Overview

Parallel Style Split Winch

This parallel style split winch is engineered for heavy-duty marine applications, specifically designed for handling accommodation ladders during berthing and pilot ladders upon harbor entry. Featuring a parallel layout of the motor axis and reeling drum, it offers efficient, reliable operation in demanding environments. Available in both electric and pneumatic configurations, this winch provides versatile load handling capabilities to suit various vessel requirements.

Electric Winch Specifications

Working Load Range

- 8 - 12 kN
- 13 - 16 kN

Supporting Load Range

- 24 - 30 kN
- 39 - 48 kN

Rope Diameter

- 9 - 12 mm
- 13 - 15 mm

Motor Performance

| Voltage/Frequency | Power |
|-------------------|--------|
| 380V, 50Hz | 2.2 kW |
| 380V, 50Hz | 3.7 kW |
| 440V, 60Hz | 2.5 kW |
| 440V, 60Hz | 4.0 kW |

Duty Factor

30 min

Pneumatic Winch Specifications

Working Load Range

- 8 - 12 kN
- 13 - 16 kN

Supporting Load Range

- 24 - 36 kN
- 39 - 48 kN

Rope Diameter

- 9 - 11 mm
- 12 - 13 mm

Motor Power

- 3.5 - 5.5 ps
- 5.5 - 7 ps

Air Consumption

- 3.5 - 5.5 m³/min
- 5.5 - 7 m³/min

Air Pressure

0.7 Mpa

Performance Metrics

Hoisting Speed

5 m/min

Min Speed

10 m/min

Max Speed