

# 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 m<sup>3</sup>/min
- 5.5 - 7 m<sup>3</sup>/min

### Air Pressure

0.7 Mpa

## Performance Metrics

### Hoisting Speed

**5 m/min**

Min Speed

**10 m/min**

Max Speed