

# Pneumatic Rope Ladder Winch

This pneumatic winch is designed for deploying and retrieving rope ladders. It features a pneumatic drive system for controlled and reliable operation.



## Overview

### Reliable Pneumatic Rope Ladder Winch

This heavy-duty pneumatic winch is engineered for the efficient deployment and retrieval of rope ladders in demanding marine and industrial environments. It features a robust steel frame construction and an integrated pneumatic drive system for controlled, reliable operation. Designed with safety in mind, it includes a manual override crank system that automatically manages air supply cut-off, ensuring secure handling even during power failures.

## Performance Metrics

### Rated Load

**2000 N**

Rated Load

**3000 N**

Support Load

### Hoisting Speed

25.5 m/min

## Technical Specifications

### Air System Requirements

Parameter	Value
Air Pressure	0.5 ~ 0.7 Mpa
Air Consumption	3.5 m3/min

### Power and Speed

- Power: 3.5 ps
- Rotate Speed: 1200 r/min

## Operational Features

Safety and Control	Manual Override, Limit Switches, Automatic Air Cut-off
Wire Capacity	22 m
Moving Mode	Manual