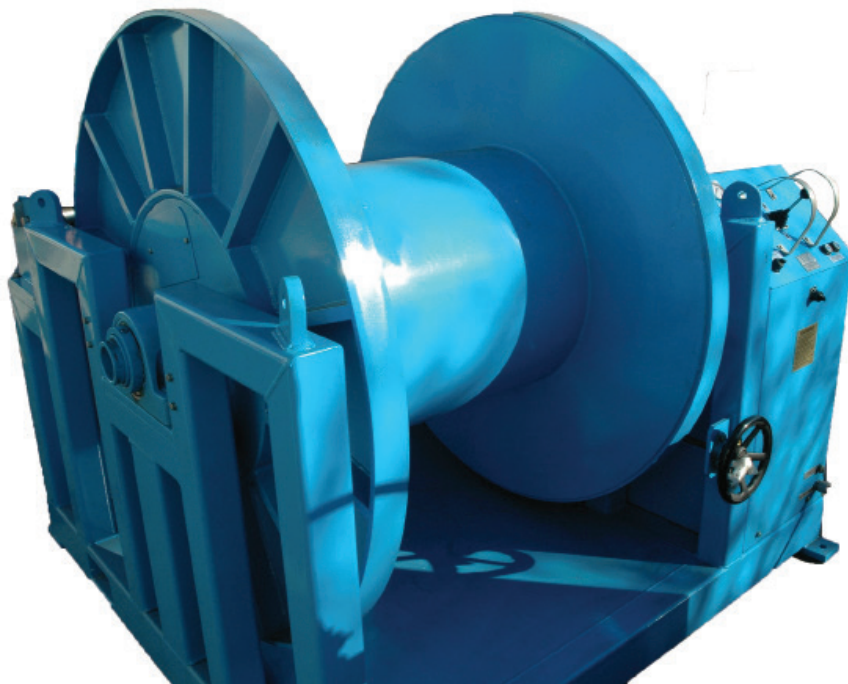




DT MARINE ELECTRO HYDRAULIC WINCH

The DT Marine model DT3050-EHLW is a self-contained electro-hydraulic variable speed winch designed for marine applications. Fitted with a precise cable handling system and high grade multiway slipping, the DT3050 has a 6000m capacity of 11.4mm armoured Rochester coaxial cable.



KEY FEATURES

- Self-contained HPU
- Variable speed control
- 6000m capacity
- Cable handling system

DT MARINE ELECTRO HYDRAULIC WINCH

MOTOR

50hp, 3 Phase, 460VAC, 60Hz

HYDRAULIC MOTOR

Axial piston sundstrand

BRAKE SYSTEM

Fail-safe brake is actuated from center position of "joy stick". loss of hydraulic pressure or loss of electric power, system includes manually operated 3" stainless steel band brake as a standard safety feature

PUMP

Closed loop axial piston sundstrand

DRUM CAPACITY

6,000m of ø11.45mm cable
(leaves 75mm clear flange)

RESERVOIR

Incorporated into base of the winch

LINE SPEED (AT DRUM)

0-61m/min

CONTROLS

Self-centering, single lever joy stick provides linear variable speed operation, pressure gauge, power on/off switches and nema 4x motor starter enclosure are all safely mounted for easy operation

MAX LINE PULL (AT DRUM)

2700kg

WEIGHT

Approximate weight with 6000m
cable is 6000kg

LEVEL-WIND SYSTEM

Hydroactive cable guide system, front mounted ball screw type, automatic bi-directional angle sensing system with manually operated override feature

DIMENSIONS

HANDLING

Load tested 4 point lift eyes/fork lift tubes

Width: 2.03m
Length: 1.73m (includes level-wind)
Height: 1.83m (includes level-wind)
Drum Diameter: 0.71m
Flange Diameter: 1.42m
Drum Width: 0.91m

CONSTRUCTION

All welded steel with stainlesssteel hardware

SYSTEM

Closed loop, motor coupled to drum via planetary gear reducer and failsafe brake provided. multiple disc failsafe brake between motor and gearbox