

Model 418 General Purpose Electric Oceanographic Winch

Specifications

Safe Working Load 2,206 N (225 Kg, 496 lbs.)

at bare drum

Maximum Line Pull 2,758 N (281 Kg, 620 lbs.)

at bare drum

(equal to 1.25 times Safe Working

Load)

Line Speed 1 m/s (60 mpm, 196 fpm) at mid drum,

60 Hz

Drum Capacity 900 meters (2,953 ft.) of 6.4 mm

(.252 in.) diameter cable with 25.4 mm

(1 in.) free flange

Drum Dimensions

Drum Diameter 305 mm (12 in.)

Drum Core Width 390 mm (15 3/8 in.)

Flange Diameter 508 mm (20 in.)

Overall Dimensions

Length 1,197 mm (47 1/8 in.)

Width (across drum face) 1,084 mm (42 11/16 in.)

Height 960 mm (37 13/16 in.)

Weight (without cable) 227 Kg (500 lbs.)

Standard Features

- Diamond Screw Levelwind
- Local Control with Line Count / Line Speed Display
- Aluminum Construction
- Failsafe Brake
- •230 VAC, Single Phase, 60 Hz Input Power
- Rapid Installation and Removal

Options

- Remote Control Station with 15 meter (50 ft) interconnect cable
- Grooved Drum Liner



