

HAWBOLDT INDUSTRIES

Designed. Built. Marine.

OS-30

MODULAR OCEAN SCIENCE WINCHES

Hawboldt's modular Ocean Science 30 Series Winches are designed for a wide range of science work in harsh marine conditions, including CTD, ROV, Trace Metals, trawling, and many more.

With a 25+ year service life and backed by decades of experience building custom winches for the research industry, our Ocean Science Winches are manufactured for the toughest challenges and harsh marine conditions.

SPECIFICATIONS

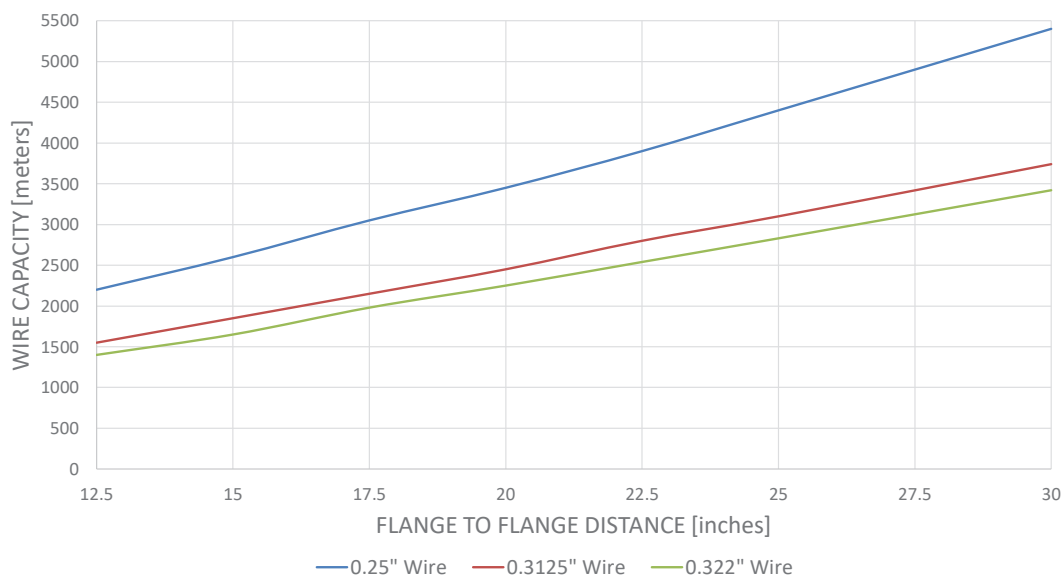
WINCH POWER REQUIREMENTS OPTIONS

- ▶ Electric – 440VAC/3PH/60Hz – 35 HP
- ▶ Hydraulic Supply – 3000 psi @ 20 GPM

WINCH PERFORMANCE DATA

Maximum Bare Drum Pull: 5,000 lbs @ 180 ft/min
(2,265 kg @ 55 m/min)

PERFORMANCE CAPABILITIES



FEATURES

- ▶ Inline or right angle level-wind
- ▶ Electric (*includes VFD*) or hydraulic (*includes Directional Control Valve*) power input
- ▶ Local electronic control panel
- ▶ Compact and modular Lightweight Aluminum Engineered frame
- ▶ Large drum diameter ensures a long cable life
- ▶ Hawboldt's proprietary EZ-Spool control system
- ▶ Integrated dual axis load pin

OPTIONS

- ▶ Fairlead Roller Box with instrumented sheave
- ▶ Grooved Shell
- ▶ Wired or Wireless Belly-Pack
- ▶ Active Heave Compensation
- ▶ Focal 180 Slip Ring
- ▶ Industrial VPN Router
- ▶ Air-conditioning Unit
- ▶ Hawboldt's Proprietary Pro-Spool Control System
- ▶ Rotary Slewing Ring
- ▶ Cable Wash Down Sprayer



ISO 9001 - 2008

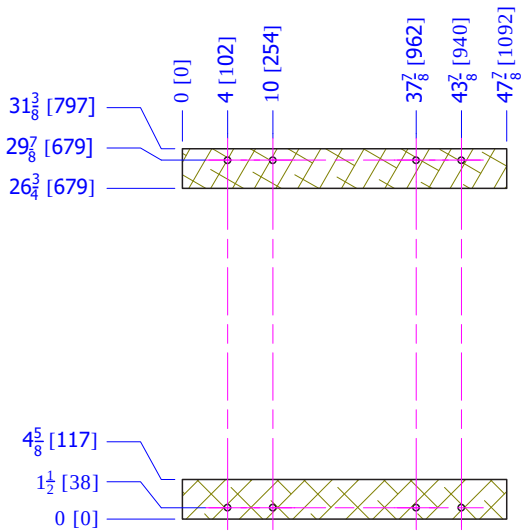
Chester, NS Canada B0J 1J0
T: 1-902-275-3591
 E: sales@hawboldt.ca

www.hawboldtind.com

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TECHNICALLY SPEAKING



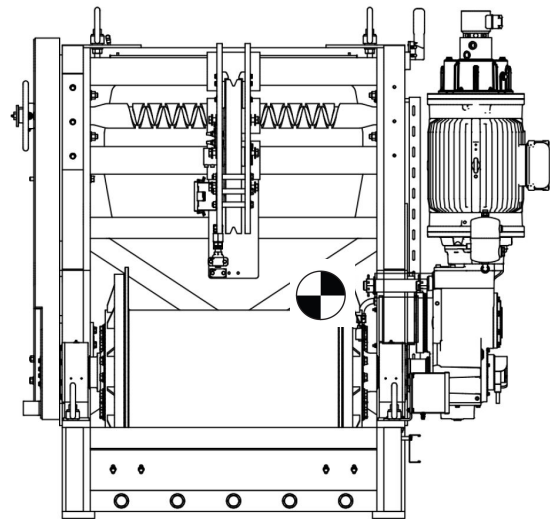
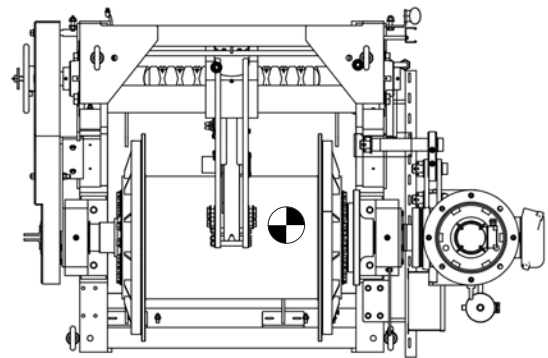
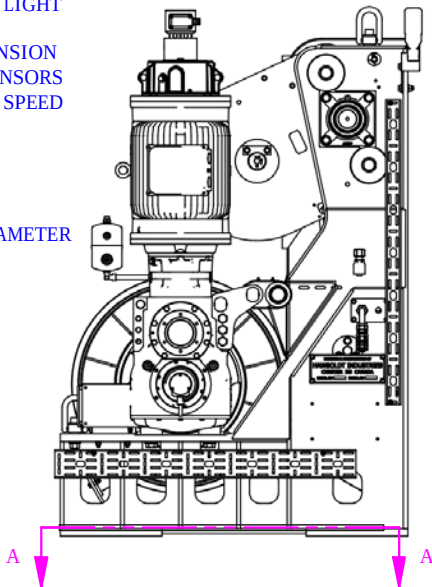
SECTION A-A

OPTIONAL VFD PANEL

BEACON LIGHT

LOAD PIN FOR TENSION
MONITORING SENSORS
FOR PAYOUT AND SPEED

Ø30 FLANGE DIAMETER



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A Century Of Leadership In Engineered Solutions

Marine And Shipbuilding Industries

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