

HAWBOLDT INDUSTRIES

Designed. Built. Marine.

OS-42

MODULAR OCEAN SCIENCE WINCHES

The Hawboldt modular Ocean Science 42 Series Winches are designed for a wide range of science work including CTD, ROV, Trace Metals, trawling, and many more.

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

SPECIFICATIONS

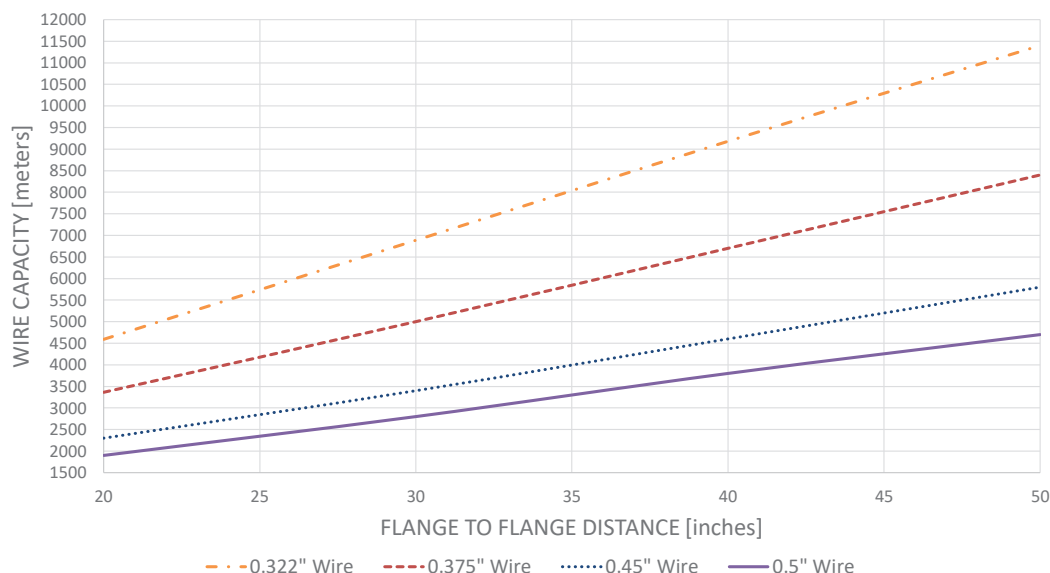
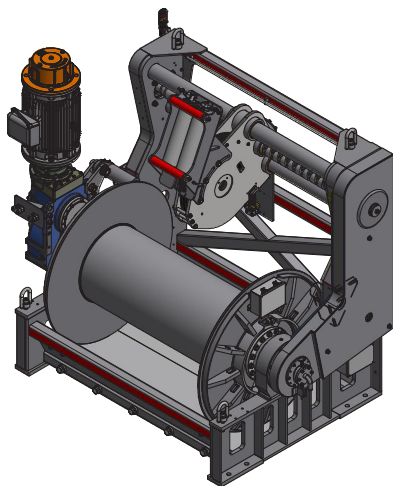
WINCH POWER REQUIREMENTS OPTIONS

- ▶ Electric – 440VAC/3PH/60Hz – 60 HP
- ▶ Hydraulic Supply – 3600 psi @ 36 GPM

WINCH PERFORMANCE DATA

Maximum Bare Drum Pull: 11,000 lbs @ 180 ft/min
(5,000 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 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

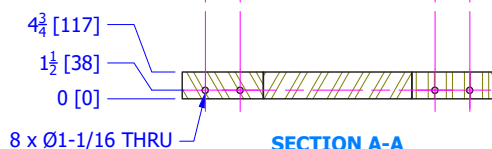
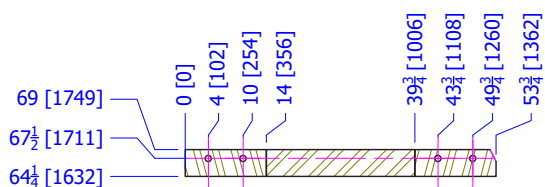


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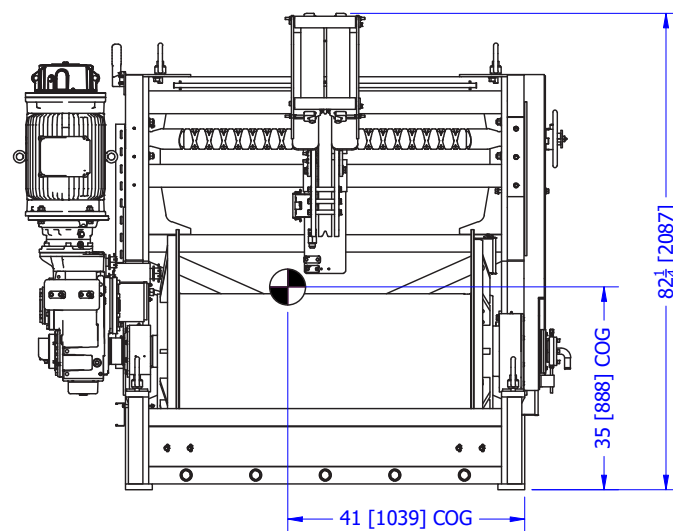
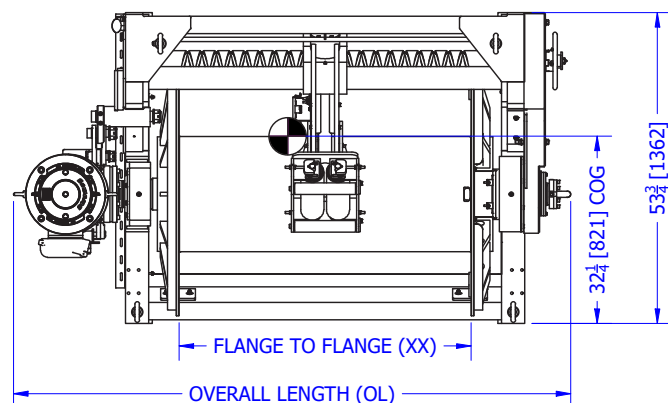
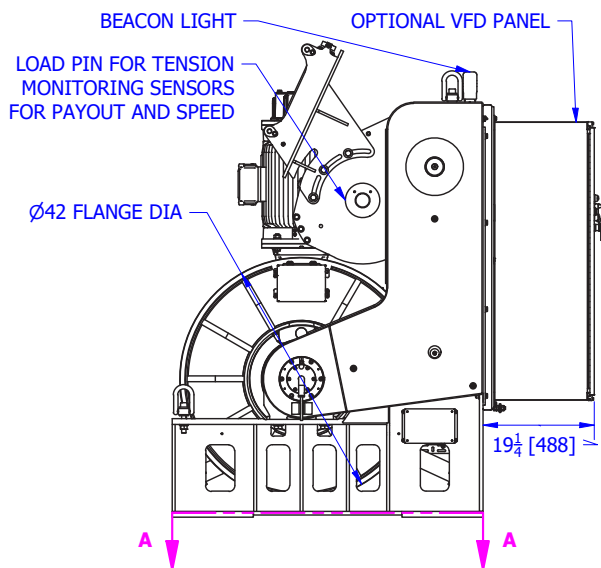
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TECHNICALLY SPEAKING



SECTION A-A



OS-42 SERIES

XX (in[mm])	OL* (in[mm])
20 [508]	66 [1675]
30 [762]	76 [1930]
40 [1016]	86 [2185]
50 [1270]	96 [2440]

*NOMINAL DIMENSION CAN DIFFER IN CERTAIN CONFIGURATION



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