

HAWBOLDT INDUSTRIES

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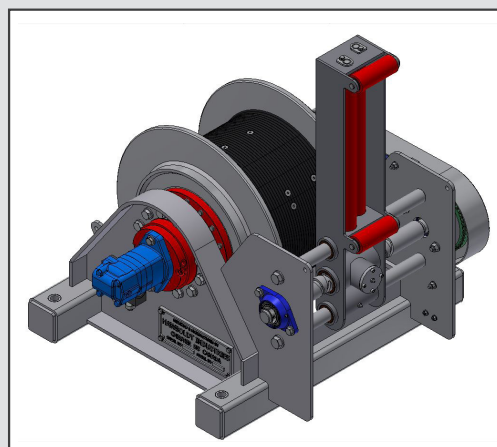
LS-24

400M - 0.322" SLIPRING WINCH

The LS-24 is a small light weight winch suitable for use on smaller, weight sensitive vessels.

The winch is designed for use with .322" EM cable suitable for a small CTD Rosette or tow body. Winch foot printed is based on 2'x2' UNOLS Standard deck socket pattern.

Electric over Hydraulic control valve allows for easy addition of remote station or belly pack should it be required.



PERFORMANCE CAPABILITIES

WIRE LAYER	PULL (lbs)	LINE SPEED (ft/min)	
Bare Drum	1,600	60	727 kg @ 18 m/min
Mid Drum	1,200	180	545 kg @ 24 m/min
Drum Size	16" dia. barrel, 24" dia. flanges x 11" wide		

FEATURES

- ▶ Planetary gearbox drive with plug-in hydraulic motor and intergral failsafe disk brake
- ▶ Power in/power out proportional control
- ▶ Continuous weld construction
- ▶ Aluminum winch drum and frame
- ▶ Mechanically driven diamond screw level-wind system
- ▶ Moog-Focal Model 180 slip ring with 4 passes and Subconn connectors (optional)
- ▶ Lebus style grooved drum
- ▶ Large diameter drum core to provide increased cable life
- ▶ Local and remote controls
- ▶ Lift eyes for portability

SPECIFICATIONS

WINCH POWER REQUIREMENTS

Hydraulic Supply: 16 gpm @ 2000 psi

WINCH DATA

Barrel Diameter: 16" Overall Height: 41"
 Flange Diameter: 24" Overall Length: 34"
 Flange Spacing: 11" Overall Width: 36"

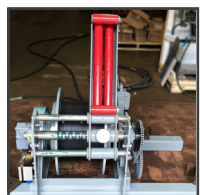
Estimated Weight (Without cable): 610 lbs (277 kg)

WINCH PERFORMANCE DATA

Capacity: 400m (1333ft) of 0.322" diameter EM cable in 8 layers

LEVEL-WIND SYSTEM:

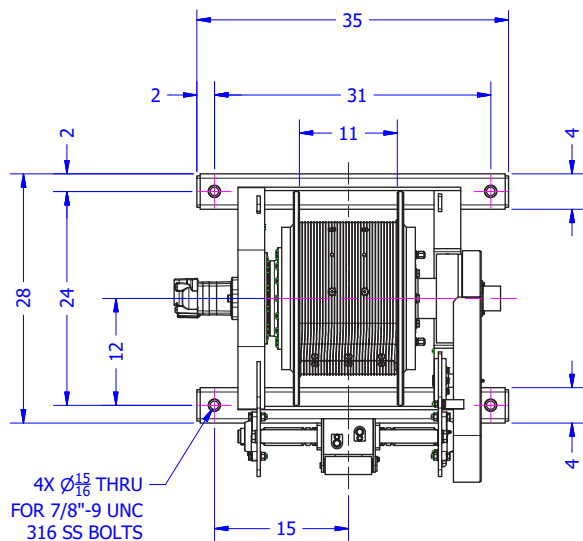
- ▶ Diamond screw with guide rod
- ▶ Urethane carriage rollers
- ▶ Water proof roller chain driven from stub shaft



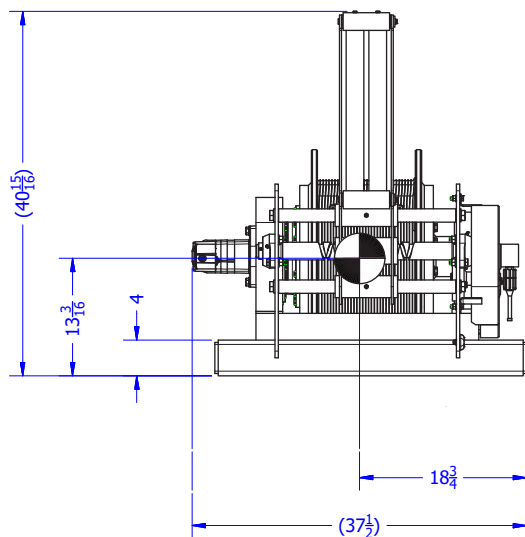
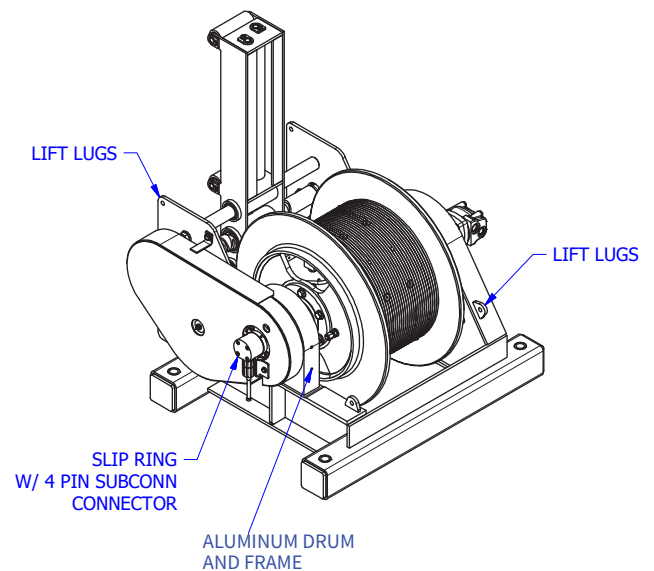
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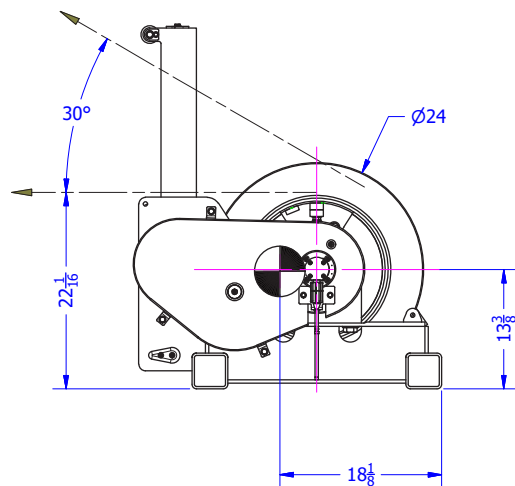
TECHNICALLY SPEAKING



**TOP
SCALE 1/15**



**FRONT
SCALE 1/15**



**RIGHT
SCALE 1/15**

*all dimensions shown are in inches



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