

LIER-058

Survey Winch with Davit System

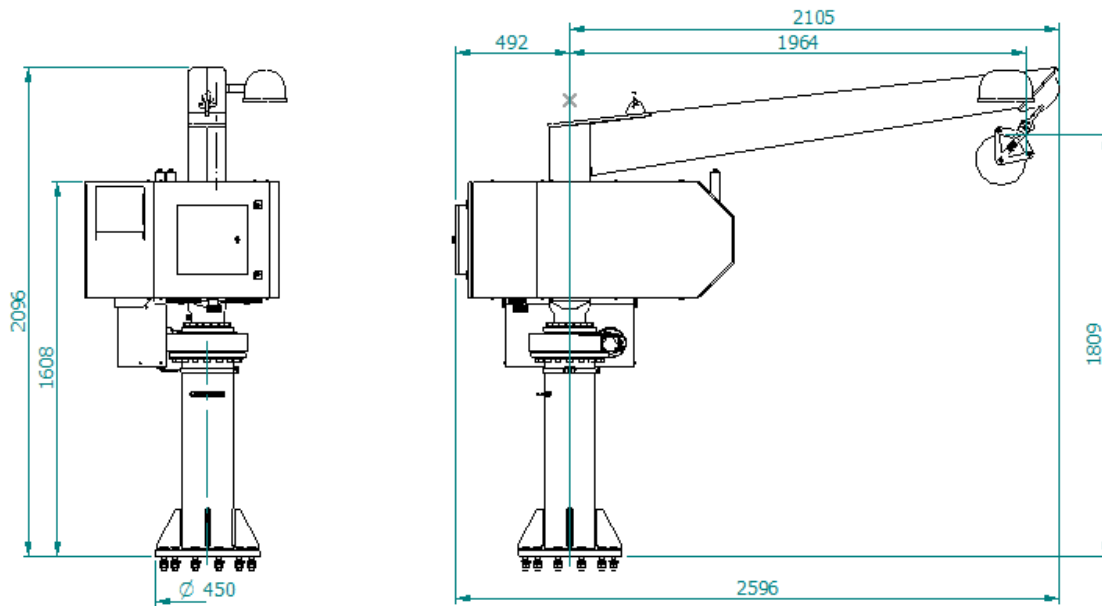


Highlights

- Designed for launching hydrographical purposes such as CTD probes
- Line pull capability up to 400 kg on first layer (Seastate-4)
- Winch speed adjustable up to 68 m/min on outer layer
- Frame and drum made of AISI 316L Stainless steel
- Stainless steel control cabinet
- High tensile steel Davit construction
- Motor anti-condensation heating integrated
- IP66 rated remote control pendant with up, down and emergency stop button
- 400 - 440V AC supply 50-60Hz
- Slew gear
- Spooling gear

Specifications

Mechanical		Environmental	
- Frame dimensions	See drawing below	- Temperature range	-10..+40 °C
- Drum dimensions	Ø250 x Ø500 x 403mm		
- Drum capacity	3.000m*		
- Cable/wire diameter	4mm Dyneema		
- Layers	27 layers		
- Weight	TBD		
* cable capacity depends on cable diameter			



Electrical	
- Voltage	400 - 440 V AC (3P+PE)
- Power (winch)	4,0 kW
- Frequency	50 - 60Hz +/- 5%

Performance	
- Line Pull (Normal mode)	400kg on first layer 200kg on outer layer
- Line Pull (High speed mode)	100kg on first layer 50kg on outer layer
- Speed (Normal mode)	0-50 m/min on outer layer
- Speed (High speed mode)	0-100 m/min on outer layer

SWL	
- Normal mode	50kg
- High speed mode	200kg