

Mine Hunting Winch System



Description

The Mine Hunting Winch Systems advanced design was intended for the precision task of towing mine disposal systems for the world leader in this field. This highly advanced winch has numerous control parameters, including constant tension and sheave back tension, adjustable electric driven level wind, automatic current restriction in the case of overheating and many other features making it a precision tool in the controlling of mine disposal systems.

The winch is a self contained aluminium construction with protection frame and the system was delivered fully certified according to DnV's "Rules for Certification of Lifting Appliance – 1994". The lifting devices was designed and tested according to ILO 152 "Safety and Health in Dock Work".

Features and benefits

- Load monitoring
- Hinged sheave for optimal fleet angle compensation
- Forced water cooling
- Local, remote or radio control
- PLC control of length, speed and tension
- Adjustable level wind with interface for reading tension setting, actual tension, speed and unspooled cable length
- Prepared for mounting of a Focal slip ring
- Long proven track record

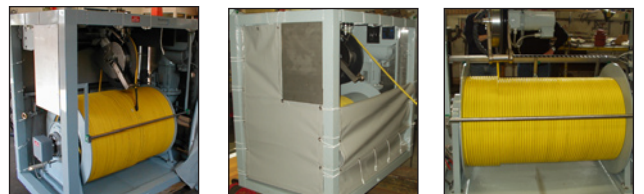
Applications

- Mine detection and disposal systems

System options

- Serial communication option: Additional communication card for installation in the control system including all essential data
- Temperature sensor system mounted inside the winch drum for monitoring cable temperature

These are just examples of the options available



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