

# MASH Winch 6000/26-125 RA



### Description

This winch, with a cable capacity of 6000 m, is designed to tow a ROV or ROTV in deep water. With such lengths of cable, the internal plumbing and water slip ring provides the all-important dynamic water cooling for the cable.

Spooling through the right angle level wind is computer controlled and can be monitored on the cable status indicator. The load sense system provides constant tension through electrical control of the hydraulic motor.

Full certification of the winch system according to DnV's "Rules for Certification of Lifting Appliance – 1994". The lifting devices are designed and tested according to ILO 152 "Safety and Health in Dock Work".

This winch unit is designed to integrate with our LARS and wave compensation systems.

### Features and benefits

- Constant tension with load sense system
- Local control placed on the winch
- Overhead right angle level wind
- PLC controlled spooling
- Dynamic water cooling of cable
- Prepared for mounting of a Focal electrical/fibre optical slip ring
- Free access to all junction boxes
- Integrated Hydraulic Power Unit included
- Long proven track record

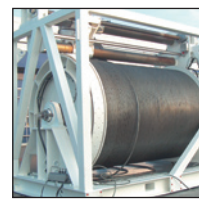
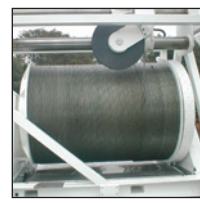
### Applications

- Deep water ROV or ROTV towing

### System options

- Certification of lifting points according to International Labour Organisation (ILO 152) for lifting from quay to ship or for lifting according to offshore regulations
- Eexd zone II application
- Remote control for deck use or positioned in control container rack
- Hydraulic override function for adjustment of level wind during operation
- Cooling of hydraulic system for operation in hot areas
- Sacrificial sea-fastening brackets
- Non interchangeable quick release couplings for hydraulic hoses
- Extra control valve for A-frame operation or other hydraulic equipment

These are just examples of the options available



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