

MASH ROV Winches



Description

MASH ROV Winches are designed to meet the requirements for handling industry standard large “work class” ROV’s.

The standard winch is designed to hold various armoured lift umbilicals with a full drum line pull of 15-18 tons and can be delivered with individual cable capacities.

Features includes full electrical drive system consisting of asynchronous motors driven by frequency converters and individual drive of level winds.

The winch units are designed to integrate with our LARS and wave compensation systems.

Features and benefits

- Low maintenance
- Local control placed on the winch
- Additional control stations for installation in ROV containers
- Prepared for mounting of a Focal electrical/fibre optical slip ring
- Free access to all junction boxes
- Higher efficiency than standard hydraulic winches
- Brake resistors included - no feedback of energy back to the supply
- Long proven track record

Applications

- Work class ROV lift umbilicals
- Trencher communication umbilicals
- Deep water coring and piling systems

System options

- Certification of lifting points according to International Labour Organisation (ILO) for lifting from quay to ship
- Certification of lifting points according to DnV (27,1) rules for offshore lifts
- Full certification of the winch system according to DnV’s “Rules for Certification of Lifting Appliance – 1994” or equivalent
- Remote control for deck use or positioned in control container rack
- Electrical override function for adjustment of level wind
- Static and dynamic cooling of umbilical
- Sacrificial sea-fastening brackets

These are just examples of the options available

