

MASH 600/43,5-120 RA



- Individual driven level wind
- 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
- A-frame with telescoping jibs
- Retractable working platform
- Compact sized
- Hydraulic self erecting

Applications

- ROV or service tools within the oil industry.
- Observation vehicles
- Subsea pumps
- Deep tow systems
- Coring and piling systems

Description

The MASH 600/43,5-120 RA is designed for 600 m 43,5 mm diameter cable.

The right angle system also eliminates the fleeting angle between the winch and the A-frame – with the added bonus of a more careful handling of the cable. Features includes on-site adjustment of level wind position.

Full certification of the winch system according to DnV's "Rules for Certification of Lifting Appliance – 1994". Lifting devices are designed, tested and certified according to DnV's "Offshore Containers" 2.7.1 and the system is certified according to ATEX 94/9 Eexd zone 2 applications.

Features and benefits

- Revolutionary ultra compact design of level wind sheave greatly reduces overall dimensions
- Winch and level wind system can be lifted as integrated unit
- Full EX and ATEX certification
- Local control placed on the winch

System options

- Electrical drive
- Cable capacity up to 1500 m
- Wireless remote control
- Touch screen remote control station
- Customer designed machine interface
- Certification of lifting points according to International Labour Organisation (ILO 152) for lifting from quay to ship or for lifting according to offshore regulations
- Remote control for deck use or positioned in control container rack
- Hydraulic override function for adjustment of level wind during operation
- Cooling of umbilical and hydraulic system for operation in hot areas
- Sacrificial sea-fastening brackets
- Extra control valve for A-frame operation or other hydraulic equipment
- Cable status indicator showing deployment length and speed

These are just examples of the options available



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