

TECHNICAL SPECIFICATION

Hydraulic Hose Reel - Twin Umbilical

Stork's extensive range of subsea joint integrity and hydraulic tools offer quality products that deliver efficient and safe subsea operations.

The Hydraulic Hose Reel with complete Twin Umbilical (Model 300) is a storage reel, certified for offshore functionality to DNV 2.7.3 and CE marked.

The Hydraulic Hose Reel was primarily designed to accommodate and deploy 200m x 1" ID twin hose lengths. This reel is suitable for use with a whole range of underwater hand tools requiring flows up to 55 l/min and pressures of up to 207 barg. The unit can also be used for the storage and deployment of a variety of cables and hoses.

The hydraulic supply to the motor and twin downline is connected to the storage reel via a bulkhead aeroquip connector interface. System operations are via instrumentation/control panel which has been recessed within the main frame structure to offer the operator ease of access.

Technical Information:

- Capacity: 300 x 1/2" ID twin downtime
- Standard: 200m x 1" ID twin downtime
- Area classification: safe area
- Pressure: 207bar
- Flow: 15-55l/min
- Motor: SAI R13-F10-GM1-D504
- Connections: 10m hoses c/w aeroquip QC/QD couplings
- Filtration: primary mover to provide 10pm filtration
- Cooler: primary mover to provide cooling method
- Operating fluid: mineral based
- Operational temperature: -4 ° to 30 °C
- Max pull: 120kgs
- Drum dimension core: 650mm
- Drum dimension flange: 1470mm
- Drum dimension width: 806mm
- Frame dimension length: 2000mm
- Frame dimension width: 2000mm
- Frame dimension height: 1832mm
- Weight: Tare - 1500kgs, max gross 3000kgs
- Frame Certification: 4 point lift, certified to DNV 2.7.3

