

HR300 Hydraulic Reel & 22KW Combi Unit



Description

This HR300 Hydraulic Deployment Reel has a built in 22KW HPU. The unit is primarily used for deployment of hydraulic hoses for subsea tooling.

Key Features

- Sacrificial weld plates supplied on unit
- Primary structure in accordance with DNV 2.7-1
- Can be supplied with additional drain line on request
- Pay in/out local control
- Tool hot/cold local control
- Fitted with rotary coupling.

What's Included

- Operating Manual
- Industry Standard $\frac{3}{4}$ " Wing Type Hydraulic Connectors on Downline
- Supplied With 20m Deck Whips
- Supplied as Standard with 200m Twin Line Hose

Model

- HR300/22KW Combi

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Specifications

Overall Specs	
Capacity	300 m Twin Hose Umbilical
Max Pull	1000 kg
Flow	60 l/min (Variable between 10 lpm and 50 lpm)
Pressure	200 bar (Variable between 50 bar and 200 bar)
Hydraulic Connections	Supply – ¾” Dixon W Series nipples (W6F6-B) Return – ¾” Dixon W Series coupler (6WF6-B)
HPU Motor	22 kW WEG 180L B3T 4 pole 3 phase Electric Motor, 415/440 volt, 50/60Hz 1775 rpm
Starter	Star Delta in IP66 SS enclosure
Cooler	Bowman Seawater Heat Exchanger
Reservoir	200L oil reservoir filled with 32 Grade Hyd Oil
Weight	3500 kg Tare, 5000 kg Gross
Dimensions	12270 mm x 1770 x (H) 2025 mm
Drum Dimensions	Core: 800 mm Flange: 350 mm Width: 800 mm
Certification	Full Certification Package for Hose Test, MPI, Slings, Shackles and Load Test

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