

ITC HHR010C: Safe Area Electric Driven Hydraulic Combi Reeler®

Equipment description:

The Combi Reeler® is mounted in a protective lifting frame designed in accordance with DNV 2.7-1 / BS EN 12079, supplied complete with certified lifting sling and standard forklift pockets.

The Combi Reeler® is a self-contained unit designed to store, deploy and retrieve umbilical or multi-core hose, while supplying hydraulic power to a range of equipment and tooling, particularly for subsea dive-support applications.

A rotary union incorporated into the design permits continued down-line supply during dynamic pay-in / pay-out.

Operation via controls on the all-in-one starter panel enables adjustable variable control of speed and pressure, with system characteristics and health displayed locally.



Designation & Protection:	Safe Area Equipment, CE marked / IP56
Drum Capacity:	180m of 3/4" twin hose 165m of 1/2" 3-bundle hose
Drum Dimensions:	Ø660 Core, Ø1050 Flange, 750 Width (mm)
Line Pull:	500 kg
Line Speed:	20 m/min (at core)
Power Rating:	22 kW @ 50Hz / 26 kW @ 60Hz
Power Supply Required:	400 V - 3ph - 50 Hz / 460 V - 3ph - 60Hz (10m cable provided)
Lifting Method:	Certified BS EN 12079-1:2006 Slings, Forklift Pockets
Pump Type / Displacement:	Variable Displacement / Load Sensing / De-stroked to 35cc/rev / Open Loop
Max Flow @ Max Pressure:	50L/min @ 240bar @ 50Hz - 61L/min @ 240bar @ 60Hz
Reservoir Oil Capacity / Type:	200 Litres / ISO VG 32
Rotary Union Connections:	4x 1/2" Ports offer several termination options
Oil Cooling Method:	Air Blast (on-board, electrically driven)
Unit Dimensions (LxBxH):	1490x1490x1700 (mm)
Unit Weight:	1600 kg Tare, 2200 kg Max Gross (600 kg Payload)
Controls:	Reeler Pay-in / Pay-out Down-line Flow and Pressure Control Digital Flow & Pressure Display
Starter Panel:	System Health Indicators Emergency Shutdowns & E-stop