



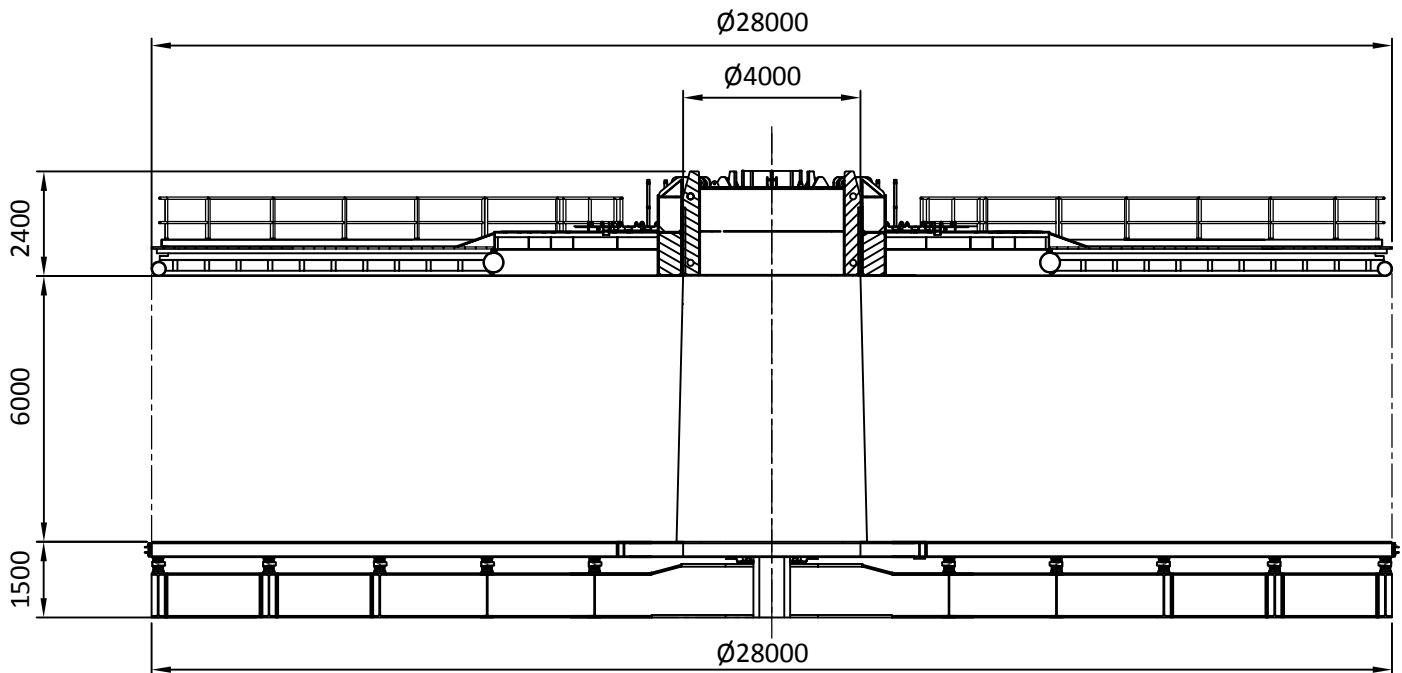
FEATURES

- Modular Reel Carousel Design to suit Oil & Gas and Offshore Wind Flexible/Umbilical/Cable Lay Markets.
- Mobilised with two lifts – 1st lift of circular base grillage, turntable, and core, and 2nd lift of top flange.
- Low Profile Circular Grillage optimises vessel deck space enhancing its suitability for smaller offshore wind installation vessels.
- Hydraulic Drives / Controls can be integrated to spooling tensioner and deck tensioner to provide a fully synchronised, failsafe, lay spread.
- Can be offered as carousel only, or with dedicated spooling tower, and deck tensioner.

- 7000TE PRODUCT CAPACITY
- 28M OUTER DIAMETER
- 4.5M – 8M VARIABLE INNER CORE DIAMETER
- 6M CORE HEIGHT (ADJUSTABLE)
- PARTITIONS AND HEAD LANDING AREAS AVAILABLE

7000Te REEL CAROUSEL SH-RC-7000

EQUIPMENT SPECIFICATIONS SHEET



*Carousel Dimensions can be adjusted to suit specific project requirements

→ **TECHNICAL DETAILS**

Dimensions
28m OD x 9.9m H
Assembled Weight [Empty]
28m - 810Te

→ **CAPABILITY**

Drive
4 x 140 kW Hydraulic Motors
Equipped with Failsafe Brakes
Speed
1000m/hr maximum lay rate

→ **POWER**

HPU
560 kW - Standalone 6m x 2.44m x 2.59m
(20ft) Container
Required Supply
440V/400V, 60Hz/50Hz, 3 Phase

→ **OPTIONAL ANCILLARY EQUIPMENT**

Loading Tower c/w 5Te / 10Te Spooling Tensioner
Deck Tensioner
(See Individual Specification Sheets for info).

→ **CONTROLS**

Central Control Cabin Integrated with Loading Tower / Standalone if Required – can also be linked to Complete Lay Spread Control System.

→ **LIFTING EQUIPMENT**

1 x Certified Lifting Rigging Set Supplied

→ **CONNECTION PACKAGE**

1 x Hydraulic Hose & Power Cable Set Supplied

→ **DESIGN VERIFICATION**

Lloyds Register 2009 (CLAME)

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