

## 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.

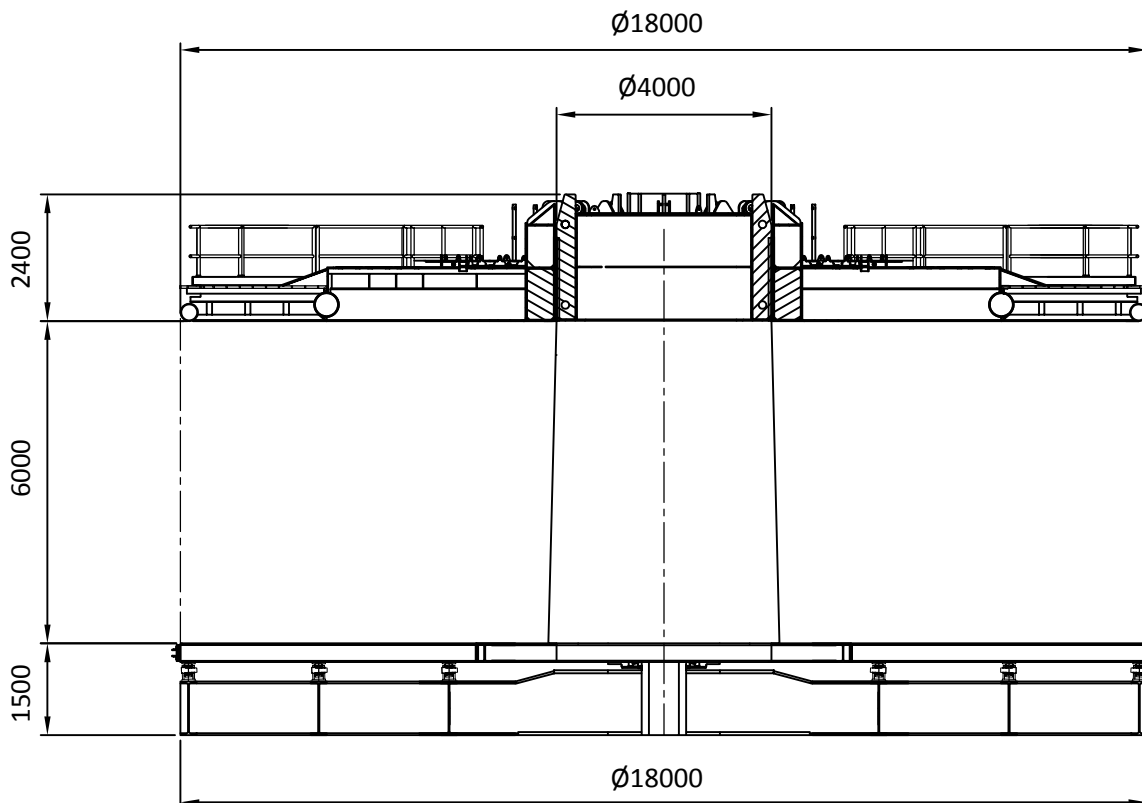
- 2500TE PRODUCT CAPACITY
- 18M OUTER DIAMETER
- 4.5M – 8M VARIABLE INNER CORE DIAMETER
- 6M CORE HEIGHT (ADJUSTABLE)
- PARTITIONS AND HEAD LANDING AREAS AVAILABLE

# 2500Te REEL CAROUSEL SH-RC-2500

EQUIPMENT SPECIFICATIONS SHEET



#### ELEVATION OF CAROUSEL



\*Carousel Dimensions can be adjusted to suit specific project requirements

#### → TECHNICAL DETAILS

Dimensions  
18m OD x 9.9m H  
Assembled Weight [Empty]  
18m - 431Te

#### → CAPABILITY

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

#### → POWER

HPU  
420 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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