



## FEATURES

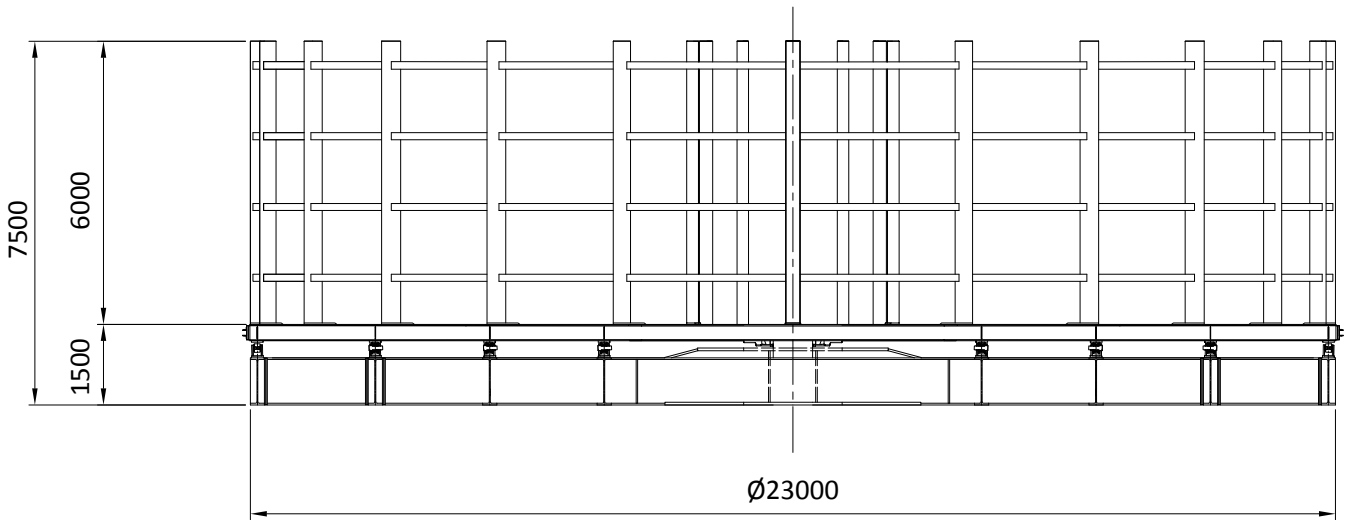
- Modular Basket Carousel Design to suit Oil & Gas and Offshore Wind Flexible/Umbilical/Cable Lay Markets.
- Single combined lift capability of Circular Base Grillage, Turntable, Hub and Drive System – reducing vessel and quayside mobilisation time.
- Low Profile Circular Grillage optimises vessel deck 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.

- 5000TE PRODUCT CAPACITY
- 23M BASKET OUTER DIAMETER
- 4.5M – 8M VARIABLE INNER HUB DIAMETER
- 6M BASKET HEIGHT (ADJUSTABLE)
- BASKET PARTITIONS AVAILABLE

# 5000Te BASKET CAROUSEL

## SH-BC-5000

EQUIPMENT SPECIFICATIONS SHEET



Basket Dimensions can be adjusted to suit specific project requirements

→ **TECHNICAL DETAILS**

**Dimensions**

23m OD x 7.5m H

**Assembled Weight [Empty]**

23m - 462Te

→ **CAPABILITY**

**Drive**

3 x 140 kW Hydraulic Motors

Equipped with Failsafe Brakes

**Speed**

1000m/hr maximum lay rate

→ **POWER**

**HPU**

430 kW - Integrated into Loading Tower or 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 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

1 x Spreader Bar Arrangement Supplied

(if lifting with 1500Te of product)

→ **CONNECTION PACKAGE**

1 x Hydraulic Hose & Power Cable Set Supplied

→ **DESIGN VERIFICATION**

Lloyds Register 2009 (CLAME)