

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 a carousel only, or with dedicated spooling tower and deck tensioner.

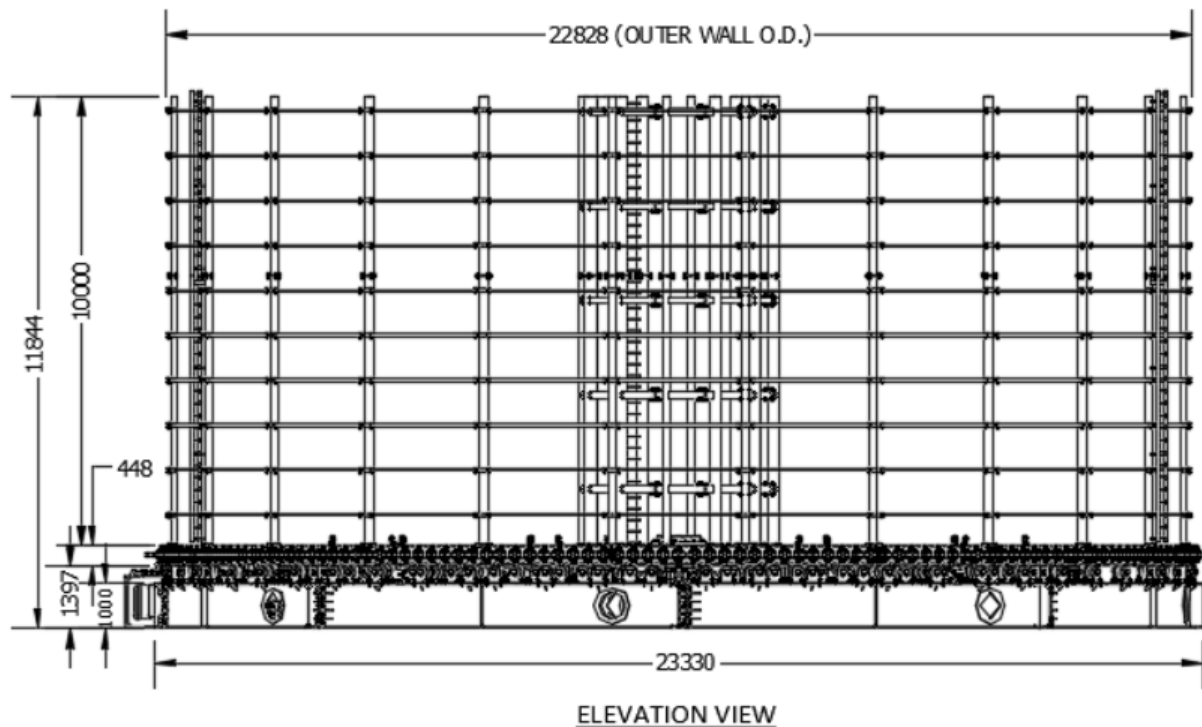
- **5000TE PRODUCT CAPACITY**
- **23M BASKET OUTER DIAMETER**
- **4.5M – 8M VARIABLE INNER WALL DIAMETER**
- **10M BASKET HEIGHT (ADJUSTABLE)**
- **BASKET PARTITION AVAILABLE**

5000TE BASKET CAROUSEL

PL-BC-5000

EQUIPMENT SPECIFICATION SHEET

ELEVATION OF FULLY ASSEMBLED CAROUSEL



TECHNICAL DETAILS

Dimensions

23m OD x 10.0m H

Assembled Weight [Empty]

23m – 323Te

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 Sheet for info.)

CONTROLS

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

CONNECTION PACKAGE

1 x Hydraulic Hose & Power Cable Set Supplied

DESIGN VERIFICATION

Lloyds Register 2009 (CLAME)