

FEATURES

- Compact Basket Carousel Design to suit Oil & Gas and Offshore Wind Umbilical/Cable Lay Markets.
- Mobilised with two lifts – 1st lift of base grillage and drive frames, 2nd lift of basket.
- Low Profile Circular Grillage optimises vessel deck space enhancing its suitability for smaller offshore wind installation vessels.
- 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 loading tower, and deck tensioner.
- Modular design allows integration with various storage basket sizes offering flexible storage solutions .

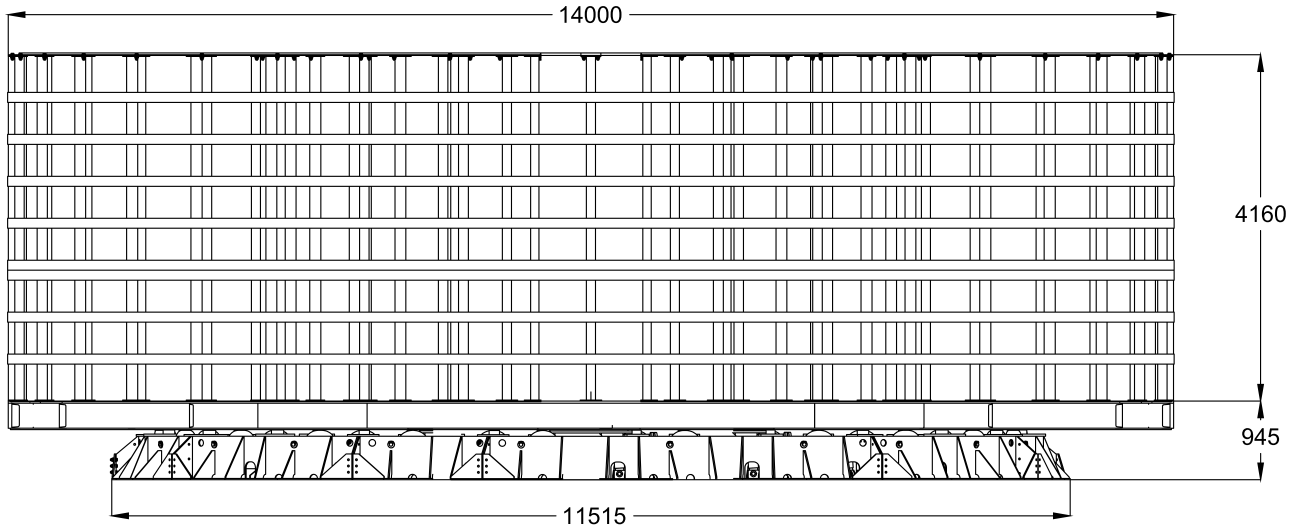
- 1000TE PRODUCT CAPACITY
- 14M BASKET OUTER DIAMETER
- 7M INNER CORE DIAMETER (ADJUSTABLE)
- 4M STORAGE HEIGHT (ADJUSTABLE)

**1000Te
BASKET
CAROUSEL**

SHDOC-BC-1000

EQUIPMENT SPECIFICATIONS SHEET

ELEVATION OF CAROUSEL & GRILLAGE



Basket Dimensions can be adjusted to suit specific project requirements

→ TECHNICAL DETAILS

Dimensions

14m OD x 5.1m H

Assembled Weight [Empty]

90Te

→ CAPABILITY

Drive

4 x 20 kW Hydraulic Motors
Equipped with Failsafe Brakes

Speed

600m/hr maximum lay rate

→ POWER

HPU

80 kW - 2.8m L x 1.1m B x 2m H – 8Te

Required Supply

400V, 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

→ CONNECTION PACKAGE

1 x Hydraulic Hose & Power Cable Set Supplied

→ DESIGN VERIFICATION

DNV-GL