



## 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)

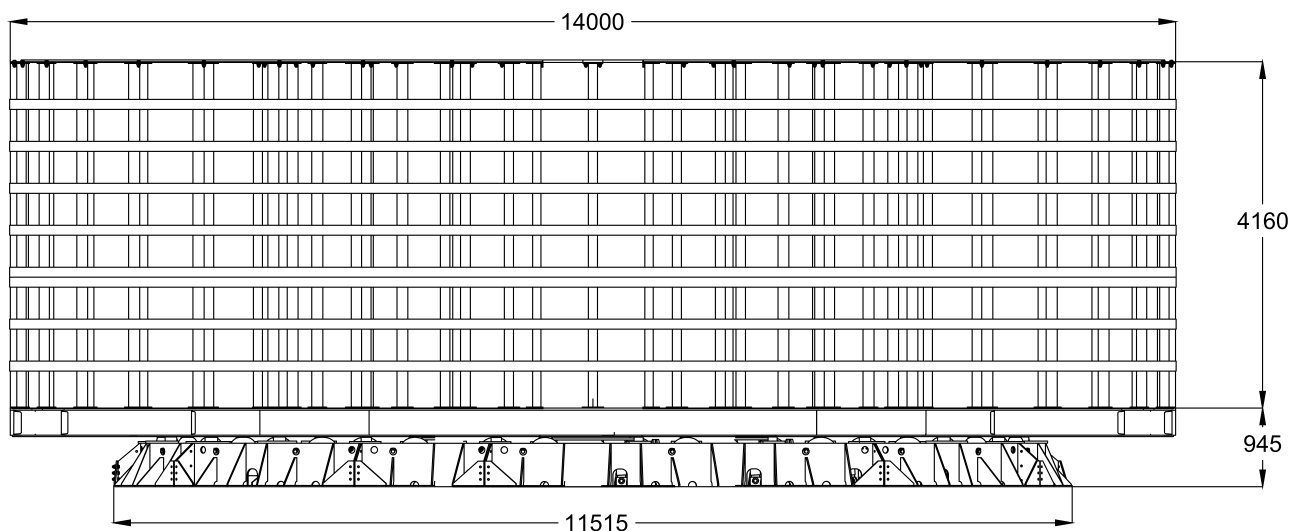
# 1000Te BASKET CAROUSEL

## SH-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