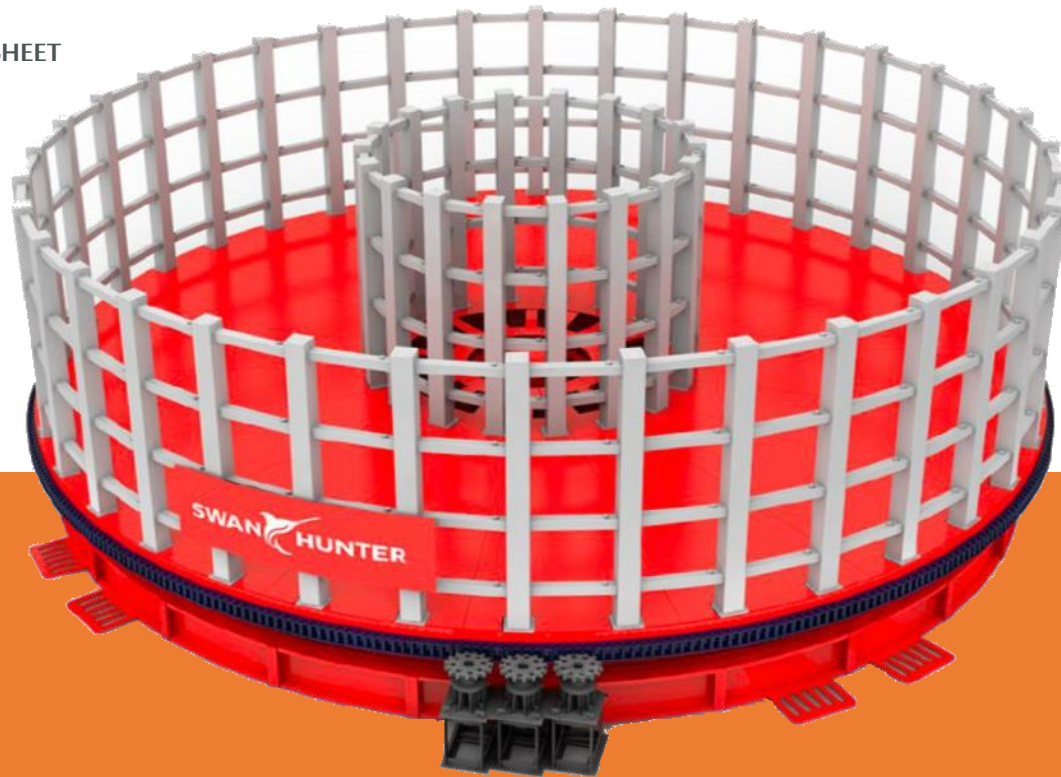


EQUIPMENT SPECIFICATIONS SHEET



2500Te
BASKET
CAROUSEL
SH-BC-2500

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 mobilization time.
- Design allows for a Single Lift of the 18m Carousel with 1500Te of product pre-loaded.
- Low Profile Circular Grillage optimizes 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 synchronized, failsafe, lay spread.
- Can be offered as carousel only, or with dedicated spooling tower, and deck tensioner.

- 2500TE PRODUCT CAPACITY
- 18M BASKET OUTER DIAMETER
- 4.5M – 8M VARIABLE INNER HUB DIAMETER
- 6M BASKET HEIGHT (ADJUSTABLE)
- BASKET PARTITIONS AVAILABLE

2500Te BASKET CAROUSEL SH-BC-2500

TECHNICAL DETAILS

Dimensions

18m OD x 7.5m H

Assembled Weight [Empty]

18m - 338Te

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

CAPABILITY

Drive

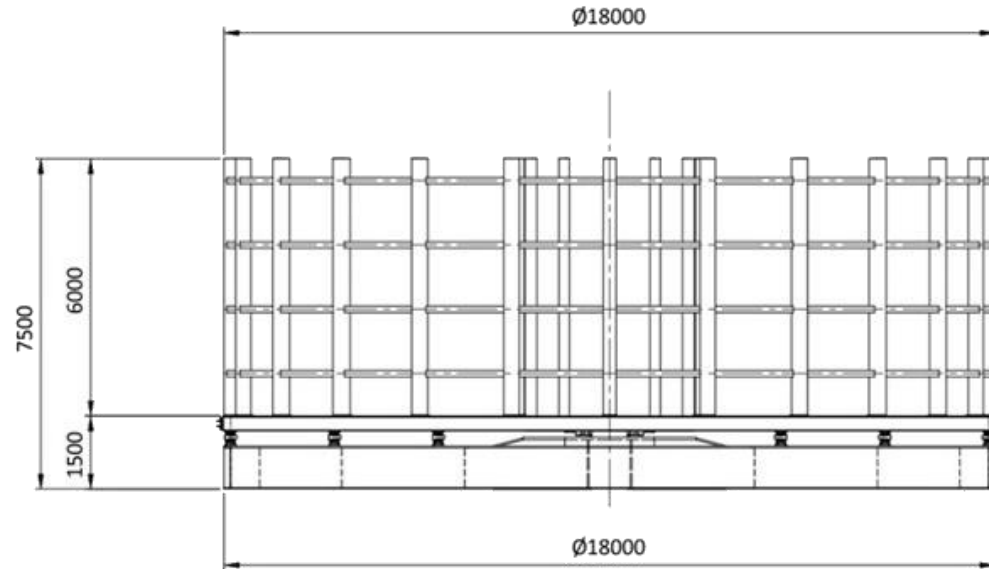
3 x 140 kW Hydraulic Motors
Equipped with Failsafe Brakes

Speed

1000m/hr maximum lay rate

OPTIONAL ANCILLARY EQUIPMENT

Loading Tower c/w Spooling Tensioner
Deck Tensioner



Basket Dimensions can be adjusted to suit specific project requirements

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)

For further information about our products,
please visit our website or contact us.



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