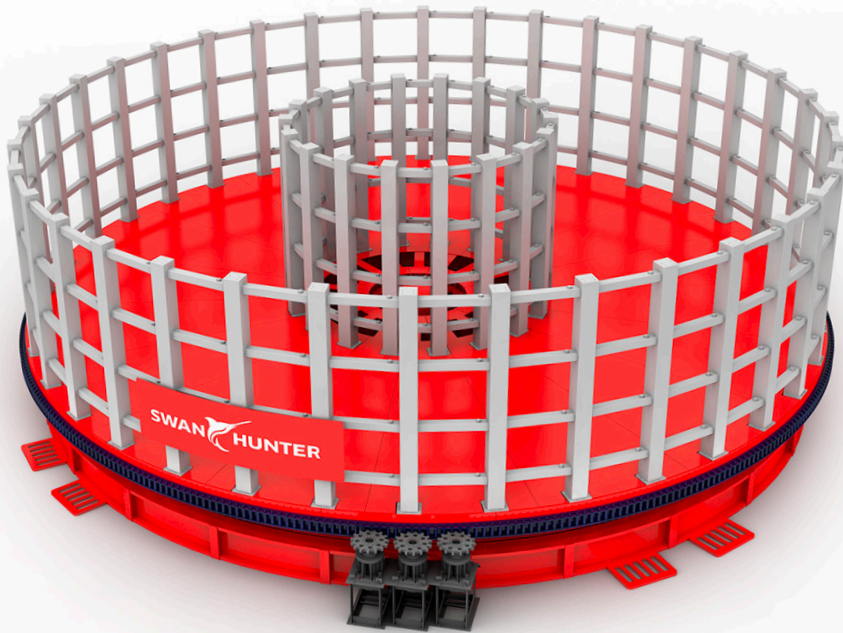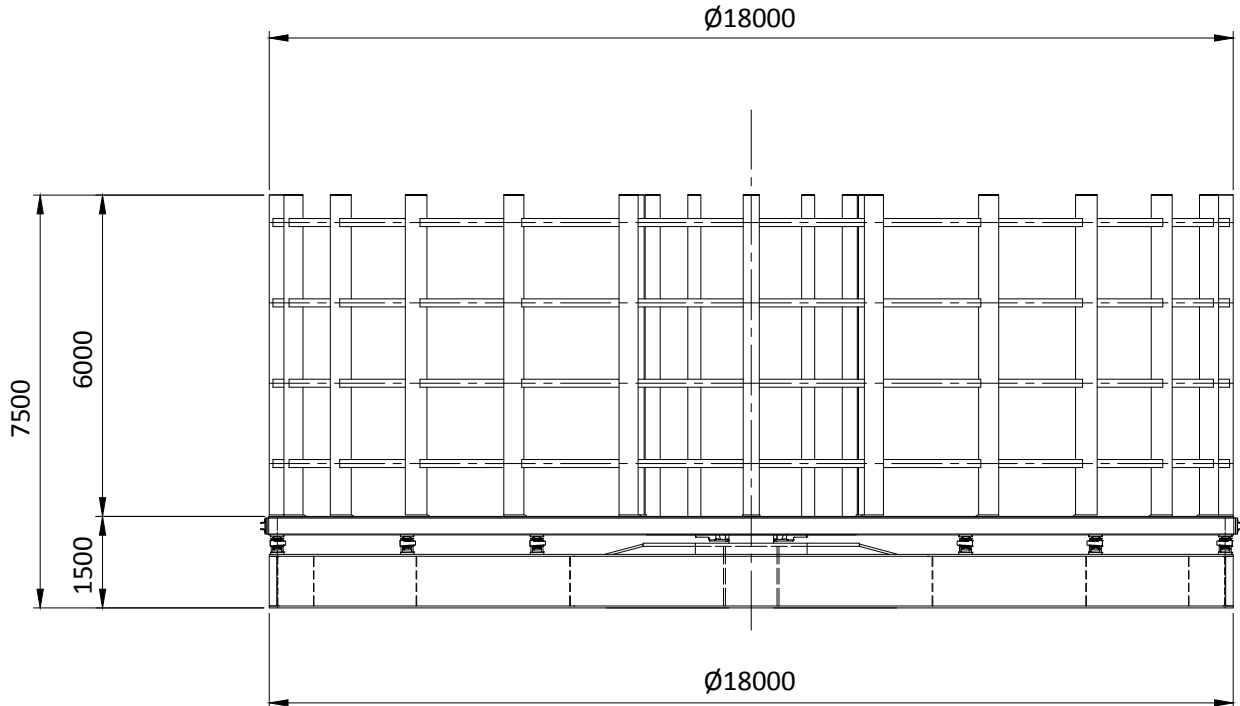# SWAN HUNTER

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.

→ Design allows for a Single Lift of the 18m Carousel with 1500Te of product pre-loaded.

→ 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.

→ 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

EQUIPMENT SPECIFICATIONS SHEET

Ø18000

7500

6000

1500

Ø18000

Basket Dimensions can be adjusted to suit specific project requirements

→ **TECHNICAL DETAILS**
Dimensions
18m OD x 7.5m H
Assembled Weight [Empty]
18m - 375Te

→ **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)

www.swanhunter.com

📞 +44 (0) 191 295 0295

info@swanhunter.com ✉