



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.
- 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 loading tower, and deck tensioner.
- Two identical units available

- 400TE PRODUCT CAPACITY
- 12.8M BASKET OUTER DIAMETER
- 7M INNER CORE DIAMETER (ADJUSTABLE)
- 1.5M CORE HEIGHT (ADJUSTABLE)

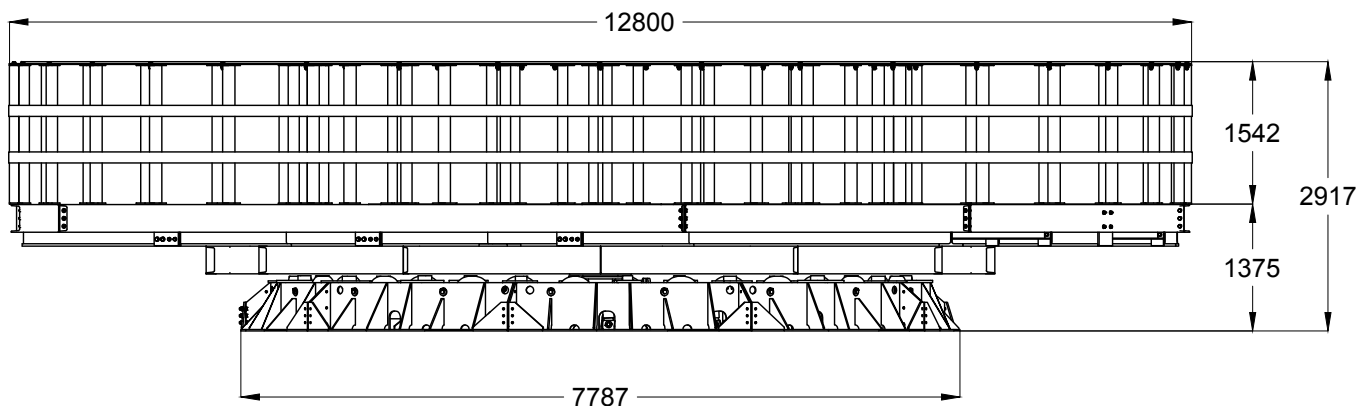
400Te BASKET CAROUSEL

SH-BC-400

EQUIPMENT SPECIFICATIONS SHEET



ELEVATION OF CAROUSEL & GRILLAGE



Basket Dimensions can be adjusted to suit specific project requirements

→ TECHNICAL DETAILS

Dimensions

12.8m OD x 2.9m H

Assembled Weight [Empty]

12.8m - 60Te

→ CAPABILITY

Drive

2 x 20 kW Hydraulic Motors
Equipped with Failsafe Brakes

Speed

1000m/hr maximum lay rate

→ POWER

HPU

75 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

www.swanhunter.com

+44 (0) 191 295 0295

info@swanhunter.com