



FEATURES

- Dedicated Onshore Basket Carousel for flexible product spooling and storage
- Large storage capacity suitable for offshore wind farm inter-array and export power cable storage
- Compatible with both Swan Hunter basket carousel loading towers
- Hydraulic Drives / Controls can be integrated to spooling tensioner and deck tensioner to provide a fully synchronised, failsafe, spooling spread.

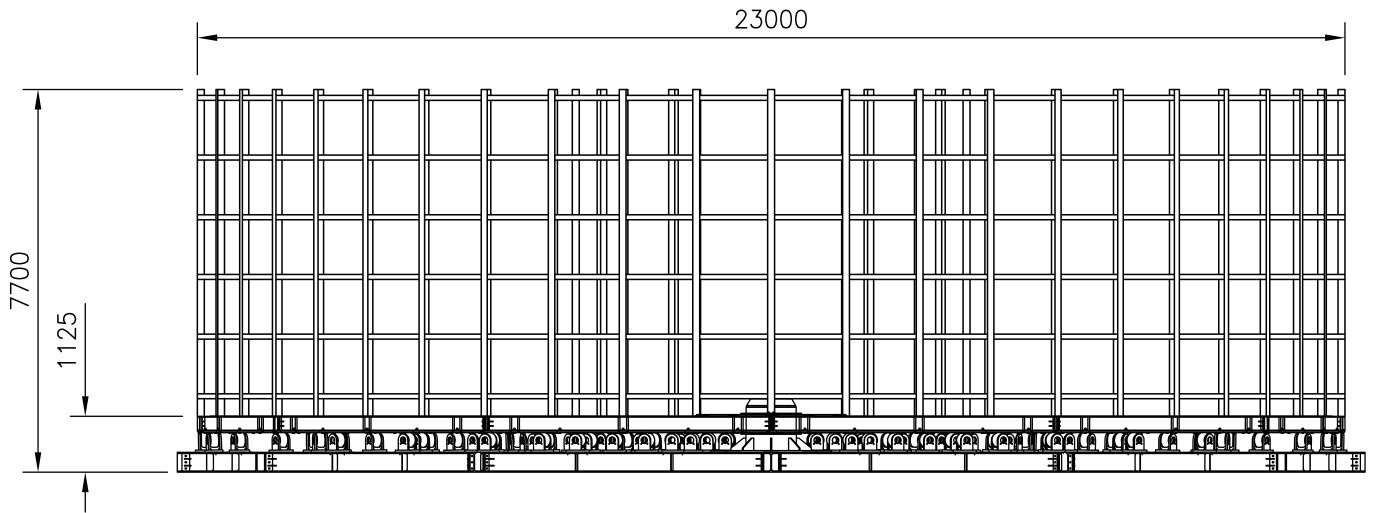
- 4500TE PRODUCT CAPACITY
- 23M BASKET OUTER DIAMETER
- 4.5M – 8M VARIABLE INNER HUB DIAMETER
- 6.5M BASKET HEIGHT (ADJUSTABLE)
- BASKET PARTITIONS AVAILABLE

4500Te BASKET CAROUSEL

SHDOC-OBC-4500

EQUIPMENT SPECIFICATIONS SHEET

ELEVATION OF CAROUSEL & GRILLAGE



Basket Dimensions can be adjusted to suit specific project requirements

→ TECHNICAL DETAILS

Dimensions
23m OD x 7.7m H

CAPABILITY

Drive

- 2 x 160 kW Hydraulic Motors
Equipped with Failsafe Brakes

Speed

1000m/hr maximum lay rate

POWER

HPU

- 320 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
Quayside 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

→ DESIGN VERIFICATION

Lloyds Register 2009 (LAME)