

CAROUSEL

7000T Basket Carousel

OVERVIEW

7000T product capacity

28.0m basket outer diameter

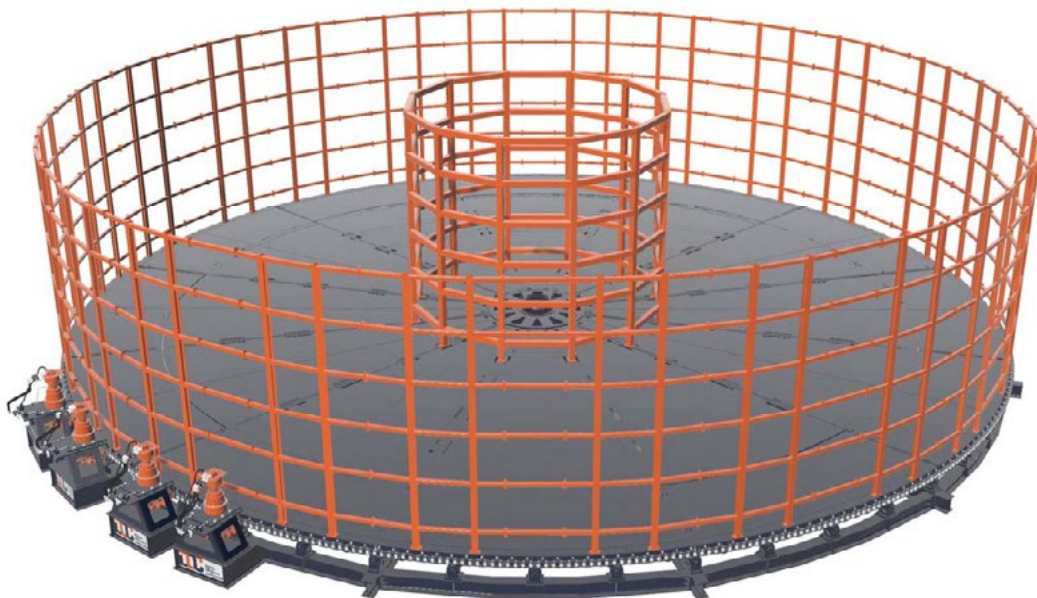
8.0m inner hub diameter

6.5m basket height (extendable)

Basket partitions on request

FEATURES

- Dedicated Onshore Basket Carousel for cable spooling and storage.
- Large storage capacity suitable for offshore wind farm inter-array and export power cable storage.
- Compatible with both DOC basket carousel loading tower.
- 4 Hydraulic drives / controls can be integrated to spooling tensioner and deck tensioner to provide a fully synchronised, failsafe, spooling spread.



TECHNICAL DETAILS

Dimensions	28.0m OD x 8.0m ID x 7.7m H	Design verification	Lloyds Register 2009 (LAME)
Capacity	7000T	Controls	Central Control Cabin integrated in Loading Tower
Speed	1000m/hr maximum lay rate	HPU dimensions	6.0m L x 2.4m W x 2.5m H 320kW – integrated into loading tower
Drive	4 x 160 kW Hydraulic motors Equipped with Failsafe Brakes	Optional equipment	Loading Tower c/w Tensioner Quayside Tensioner
Required power	440/400V, 60Hz/50Hz, 3 Phase		

