

CAROUSEL

5500T Basket Carousel

OVERVIEW

5500T product capacity

Offshore and onshore use

26.0m basket outer diameter

5.0m inner hub diameter

6.5m basket height (extendable)

Liftable in one piece

FEATURES

- Offshore Basket Carousel Design to suit the Offshore Wind Cable and Umbilical markets.
- Robust grillage design to handle severe vessel or barge motions on sea.
- Large storage capacity suitable for offshore wind farm inter array and export power cable storage and transportation.
- 4 Drives / Controls can be integrated to spooling tensioner and deck tensioner to provide a fully synchronised, failsafe lay spread with redundant capacity.
- Can be offered as carousel only, or with dedicated loading tower and deck tensioner.



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TECHNICAL DETAILS

Dimensions	26.0m OD x 5.0m ID x 6.5m H	Lifting	1x certified lifting rigging supplied
Capacity	600T	Design verification	DNV-GL
Speed	600m/hr maximum lay rate	Controls	Central control cabin integrated with loading tower / Standalone if required
Drive	4 Hydraulic Motors Equipped with Failsafe Brakes	HPU	80 kW – 2.8m L x 1.1m B x 2.0m H
Required power	400V. 50Hz, 3 Phase	Optional equipment	Loading Tower c/w Spooling Tensioner Deck Tensioner

