

CAROUSEL

1000T Basket Carousel

OVERVIEW

1000T product capacity offshore

1300T product capacity onshore

14.0m basket outer diameter

4.0m inner hub diameter

3.5m basket height (extendable)

Modular design

FEATURES


- Compact Basket Carousel Design to suit the Offshore Wind Cable and Umbilical markets.
- Mobilised with two lift – 1st lift of the base grillage and drive frames, 2nd lift of the cable basket.
- Low Profile Circular Grillage optimises vessel deck space enhancing its suitability for smaller vessels and barges.
- 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.
- Modular design allows integration with various storage basket sizes, offering flexible storage solutions.




Osprey, 9 Portis Fields, Bristol Road,
Portishead, Bristol, BS20 6PN

hello@osprey.group | +44 (0)1912 503 757


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TECHNICAL DETAILS




Dimensions	14m OD x 5.1m H	Lifting	1x certified lifting rigging supplied
Capacity	60T	Design verification	DNV-GL
Speed	600m/hr maximum lay rate	Controls	Central control cabin integrated with loading tower / Standalone if required
Drive	4 x 20 kW Hydraulic Motors Equipped with Failsafe Brakes	HPU	80 kW – 2.8m L x 1.1m B x 2m H
Required power	400V. 50Hz, 3 Phase	Optional equipment	Loading Tower c/w Spooling Tensioner Deck Tensioner



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