

CAROUSEL

500T Liftable Basket Carousel

OVERVIEW

500T product capacity

Onshore and offshore use

12.0m basket outer diameter

7.0m inner hub diameter

1.5m basket height

Modular design

FEATURES




- Compact Basket Carousel Design to suit the offshore wind Umbilical and Cable markets.
- Mobilised in 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 vessels and barges.
- Can be offered as carousel only, or with dedicated loading tower.
- Hydraulic drives / controls can be integrated to spooling tensioner and deck tensioner to provide a fully synchronised, failsafe, lay spread.



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TECHNICAL DETAILS

Dimensions	12.0m OD x 7.0m ID x 2.9m H	Design verification	DNV-GL
Capacity	500T	HPU	75kW – 2.8m L x 1.1m B x 2.0m H
Speed	1000m/hr maximum lay rate	Weight HPU	8T
Drive	2x 20kW Hydraulic motors Equipped with failsafe brakes	Weight empty	12.8T – 60T
Required power	400V, 50Hz, 3 Phase		

