



5500T BASKET CAROUSEL

Equipment Specification Sheet

- 5500T PRODUCT CAPACITY
- OFFSHORE AND ONSHORE USE
- 26.0M OUTER DIAMETER
- 5.0M INNER HUB
- 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.



**dutch
offshore
contractors**

Dutch Offshore Contractors BV
4382 NM, Vlissingen
The Netherlands

www.dutchoffshorecontractors.com
info@dutchcontractors.com
T +31 (0)85 273 63 10



TECHNICAL DETAILS

- | | | | |
|--|--|--|---|
| <ul style="list-style-type: none"> ➤ Dimensions Weight empty | <p>26m OD x 5.0m ID x 6.5m H 600T</p> | <ul style="list-style-type: none"> ➤ Lifting | <p>1x certified lifting rigging supplied</p> |
| <ul style="list-style-type: none"> ➤ Drive Speed | <p>4 Hydraulic Motors Equipped with Failsafe Brakes 600m/hr maximum lay rate</p> | <ul style="list-style-type: none"> ➤ Design Verification | <p>DNV-GL</p> |
| <ul style="list-style-type: none"> ➤ HPU Required power | <p>80 kW – 2.8m L x 1.1m B x 2m H 400V, 50Hz, 3 Phase</p> | <ul style="list-style-type: none"> ➤ Optional | <p>Loading Tower c/w Spooling Tensioner Deck Tensioner</p> |
| | | <ul style="list-style-type: none"> ➤ Controls | <p>Central control cabin integrated with loading tower / Standalone if required</p> |

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