



2000TE DEMOUNTABLE CAROUSEL 15M OD

The Oceanteam Solutions turntable systems consist of a turntable, basket, gooseneck tower and 20ft containerised HPU. The basket can be raised or lowered via jacking cylinders on the turntable so that during vessel transit the basket can be lowered into storage position. Rotation speed is varied by means of proportional hydraulic valves on the HPU.

The patented turntable series are designed for flexibility and quick mobilisation on standard psv/csv with limited deck load. The modular systems are delivered to the mobilisation site in 40ft containers. All system components are “plug and play” and interchangeable. The 2000Te turntable is delivered in such a way that it can be extended to a 4000Te load capacity turntable in a short period of time.

As a result of this philosophy the equipment is sea and road transportable and can be mobilised to any port around the world in a highly cost effective manner.

FEATURES

- Demountable 2000Te carousel design
- Suitable for sea and road transport in 40ft containers to any mobilisation site around the world Suitable for various product widths
- Flexible and quick mobilisation: single lift for both grillage and basket
- The compact grillage and basket design makes it suitability for smaller cable transport and installation vessels
- Can be combined with loading tower, tensioner, chute, cable highways and powered quadrant
- Our experienced crew can operate the equipment and assist during cable loadouts
- Limited deck load at max capacity: 10Te/m²
- TÜV certified



TECHNICAL SPECIFICATIONS

Specifications	2000Te Demountable Carousel 15m OD
Total width of foundation	15.62m
Total length of foundation	18.78m
Outer diameter of basket - external	15.54m
Outer diameter of basket - internal	14.54m
Inner diameter of basket (core diameter)	5m (adjustable)
Total height of basket & foundation – Outer wall	7.62m (adjustable)
Total height of basket & foundation – Inner Core	8.74m (adjustable)
Internal net height of basket	5.72m
Total height of basket	6.42m
Basket weight	139.5Te
Foundation weight	125.0Te
Total weight of system	264.5Te
Drive system	2 x 45KW Hydraulic Motors
Maximum Speed Carousel	0.5 RPM
Maximum Lay Rate	1300m/hr
HPU	135kW HPU – Standalone Container. Oceanteam carousels are supplied with 1 qty HPU housed in a standard 20" Container (6m L x 2.44m B x 2.59m H). Oceanteam HPU's are interchangeable.
Required Power Supply	380V/420V, 50Hz, 3 Phase. 440V/480V, 60Hz, 3 Phase

