



## 2300TE DEMOUNTABLE CAROUSEL 18M OD

The Oceanteam Solutions 2300Te turntable system is designed for flexibility and quick mobilisation with limited deck load. The modular system is delivered to the mobilisation site in 40ft containers. All system components are “plug and play” and interchangeable. The 2300Te turntable is delivered in such a way that it can be extended to a 4000Te load capacity turntable in a short period of time.

The equipment can be mobilised to any port around the world in a highly cost effective manner.

## FEATURES

- Demountable 2300Te carousel design
- Suitable for sea and road transport in 40ft containers to any mobilisation site around the world
- Flexible and quick mobilisation: single lift for both grillage and basket
- The compact grillage and basket design makes it suitable 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: 8.5Te/m<sup>2</sup>
- TÜV certified



## TECHNICAL SPECIFICATIONS

### Specifications

### 2300Te Demountable Carousel 18m OD

Total width of foundation	13.50m
Total length of foundation	16.04m
Outer diameter of basket - external	18.00m
Outer diameter of basket - internal	17.00m
Inner diameter of basket (core diameter)	5m (adjustable)
Total height of basket & foundation – Outer wall	8.4m (adjustable)
Total height of basket & foundation – Inner Core	8.9m (adjustable)
Internal net height of basket	6.5m
Total height of basket	7.25m
Basket weight	145.0Te
Foundation weight	141.0Te
Total weight of system	286.0Te
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

