



5000TE DEMOUNTABLE CAROUSEL 25M OD

The Oceanteam Solutions turntable systems consist of a turntable, basket, gooseneck tower and 2 x 20ft Containerised HPU's. The basket can be raised or lowered via jacking cylinders on the turntable so that during vessel transit the basket can be lowered into a storage position and locked by means of two hydraulically operated "pins". Rotation is varied by means of controlling hydraulic proportional valves within the HPU's.

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 5000Te turntable is delivered in such a way that it can be downsized to a 3000Te 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 5000Te 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
- 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/m²
- CE certified



TECHNICAL SPECIFICATIONS

Specifications	5000Te Demountable Carousel 25mm OD
Total width of foundation	26.39m
Total length of foundation	26.04m
Outer diameter of basket - external	25.0m
Outer diameter of basket - internal	24.0m
Inner diameter of basket (core diameter)	6m (adjustable)
Total height of basket & foundation	7.06m (adjustable)
Internal net height of basket	6.12m (adjustable)
Total height of basket	5.80m
Basket weight	335.9Te
Foundation weight	120.0Te
Total weight of system	455.9Te
Drive system	6 x 45KW Hydraulic Motors
Maximum Speed Carousel	0.5 RPM
Maximum Lay Rate	1300m/hr
HPU	2 qty 135kW HPU – Standalone Container. Oceanteam carousels are supplied with 1 qty HPU housed in a standard 20" Container (6 m 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

