



## LOADING TOWER

Oceanteam Solutions has available a fully containerised offshore cable loading tower with a pulling capacity of 15Te and an adjustable product diameter range of 50 to 630mm OD. The tower is to be used in conjunction with Oceanteam Solutions's 2000Te modular turntable.

The loading tower is designed for loading and deploying cables, umbilicals and flexible flowlines. It comprises a tower with access ladders and walkways, a loading arm that can be slewed horizontally to the left or right of the centre position and also a rear chute. The chute and loading arm are fitted with steel rollers. The loading tower is also fitted with a 15Te tracked tensioner that can be moved horizontally in/out of the 'firing' line to allow side loading or unloading of a product. The 15Te tensioner has an electrical VSD system for driving the tracks motors, and a hydraulic product track grip circuit. A 10' x 8' control cabin is supplied to house turntable and tensioner operators, and respective remote control units (RCU) and is fitted with windows for a clear view of operations. The VSD power cabinet is also fitted within the control cabin.

## FEATURES

- Demountable loading tower
- Suitable for sea and road transport in 40ft containers to any mobilisation site around the world
- Front loading arm can be slewed both vertically & horizontally
- Rear loading arm can be slewed horizontally
- Fitted with 10Te tensioner that can be moved horizontally to allow side loading or unloading of product
- Control cabin is supplied to house carousel, tensioner & loading arm operators



## TECHNICAL SPECIFICATIONS

### Specifications

### Loading Tower

Length	21.4m
Breadth	6.0m
Height	9.0m
Weight	55Te
Max Loading Tension	5Te – 15Te dependant on spooling tensioner
Product OD Range	40mm – 300mm dependant on spooling tensioner
Product Weight	Up to 126kg/m
HPU	30kW – Provided by Carousel HPU Aux Pump
Required Power Supply	440V/400V, 60Hz/ 50Hz, 3 Phase

