



# Loading Tower 02

## Features

- ▶ Accurate spooling control of offshore export and power cables, flexible pipes, umbilicals and array cables
- ▶ Handles product weight up to 450 kg/m and product diameter up to 550 mm
- ▶ Designed for rapid mobilization, hook-up and commissioning
- ▶ Hydraulically driven, including HPU's, with inbuilt redundancy
- ▶ Multiple size tensioners, 5 Te to 15 Te, can be used on this loading tower. Please refer to the spec sheets for more details

## Loading tower

- ▶ Section 1: Container with three 110kW HPU's and E cabinets
- ▶ Section 2: Open. Can be used for storage
- ▶ Section 3: Workshop with spare parts and tools
- ▶ Section 4: Open with control cabin and access to chute
- ▶ Top level: Tower tensioner, loading arm and chute with MBR of 4.0m. Access to chute
- ▶ Lifiable in one piece for fast mobilisation with certified rigging
- ▶ Footprint sections: length: 9.12 m x width: 2.44 m (30ft container size)
- ▶ External stairway

## Loading arm

- ▶ Adjustable loading arm to accurately control touchdown point with bell mouth, rollers and hatch for top loading

## Controls

- ▶ Control cabin with HMI integrated and operator chair with touchscreen for manual single point system control
- ▶ Control cabin mounted on loading tower for clear visual overview, equipped with cameras and lighting

## Tower tensioner

- ▶ Vertically opposed caterpillar 2-track configuration
- ▶ Read out of distance, squeeze force, product speed and line pull tension
- ▶ Upper track pivot able for handling of terminations

## Contact

For more information visit our website [www.blueoffshore.com](http://www.blueoffshore.com) or contact our office:

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