



## Pedestal Mounted Lattice Boom Offshore Cranes

OC – Wire-luffing lattice boom offshore cranes up to SWL 2000t

TTS offshore cranes are designed and built for long-term endurance. They undergo rigorous fatigue testing in order to withstand harsh and heavy-duty applications. They also comply with international standards and are certified by established classification societies such as DNV GL, ABS and LR.

**TTS**

**Capacity**

SWL 30t–2000t

**Radius**

36m–72m

**Operation**

Lift boats, jack-ups, semi-submersibles, offshore vessels

TTS NMF delivers a wide range of pedestal-mounted lattice boom cranes, designed to be used for both onboard and offboard lift tasks during construction, commissioning, decommissioning and salvage activities.

As with all TTS NMF cranes, these offshore

cranes have an unlimited slewing range of 360° and are outfitted with a roller slew bearing.

The cranes are electro-hydraulically driven using a closed loop system. The equipment and machinery is located inside the machine house to protect against harsh marine environments.

The cranes are able to operate even with just one e-motor running at half speed. Redundancy can be provided by installing an emergency supply inside the crane.

TTS NMF offshore crane designs are characterised by exceptional workability, functionality and reliability.



**Additional features**

- Personal transport (main- or auxiliary- hook)
- Anti-collision system
- CCTV monitoring camera system
- Reverse power system
- Remote maintenance system
- MOPS/AOPS
- Constant tension
- Active Heave Compensation System
- Anti-icing system

