



Offshore DK Cranes (DKO)

Closed Housing cranes SWL 50t-1250t

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 50t-1250t

Jib length

Up to 100m

Operation

Lift boats, jack-ups for oil and gas, and wind energy

Based on the unique track record of DK cranes, TTS developed the next generation of closed housing offshore cranes type DKO. The machinery and equipment is mounted inside the crane housing and protected against the maritime atmosphere.

The slim design saves weight and reduces necessary slewing space to a minimum. In addition various load steps ensure high speeds for hoisting, luffing and slewing for every kind of operation.

Like all TTS cranes, this type of offshore crane has an unlimited slewing range of 360° and is outfitted with a roller slew bearing.

Focusing on safety, the DKO is equipped with a double pump unit system which ensures the full load operation even in case of failure of one pump unit.

The DKO can also be optionally equipped with a TTS active and passive heave compensation system.

Additional features

- Personal transport (auxiliary-hook)
- Anti-collision system
- CCTV camera system
- Reverse power system
- Remote maintenance system
- MOPS/AOPS
- Constant tension
- Active heave compensation system

