

OUR DP-3 FLEET

JASCON 31

CONSTRUCTION
ACCOMMODATION VESSEL



Jascon 31 is a Construction Accommodation Vessel for both shallow and deepwater operations. The vessel is equipped with a 400 t heave compensated main crane with deepwater capability, which enables the vessel to provide extensive subsea support services:

- SURF services, including EPIC of subsea oil and gas pipelines and subsea infrastructure
- Various offshore installation services
- Decommissioning services
- Flotel services, involving accommodation services requiring high level of connectivity



Jascon 31 connected to FPSO

JASCON 31

CONSTRUCTION ACCOMMODATION VESSEL

SPECIFICATIONS

GENERAL

- **Classification** ABS ✕ A1 Barge, ✕ PAS, ✕ DPS-3, CRC
- **Flag** Gibraltar

DIMENSIONS

- **Length, overall** 111.00 m
- **Breadth** 30.48 m
- **Extreme breadth** 37.30 m
- **Depth** 6.71 m
- **Operating draft** 5.00 m

MACHINERY

- **Propulsion thruster system** diesel-electric driven
- **Generator sets** 7 x Caterpillar 3516 B - 1825 kW each, 6.6 kV / 60Hz
- **Portable harbour generator** 500 kVA, make Cummins

MOORING SYSTEM (Provision for future installation)

- **Winches** 8-point mooring system, 4 double drum winches at 50 t each
- **Anchors** 8 x 8 t

THRUSTERS

- **Stern thruster** 4 x FPP azimuth, retractable, 1600 kW each, electrically driven, make HRP
- **Forward / Aft thruster** 1 x FPP azimuth, retractable, aft, 1200 kW, electrically driven, make Wartsila
- **Bow thruster** 1 x bow thruster, 1355 kW, electrically driven, make Wartsila

POSITIONING SYSTEM DPS-3

Kongsberg K-POS 22 on aft working bridge with K-POS 12 control station at forward navigation bridge

- **Reference systems**
 - 2 x Radius 1000 (independent/separate)
 - 2 x DPS receivers
 - 3 x Gyro compass
 - 3 x Motion reference units
 - 3 x Wind sensors
 - 1 x Lightweight Tautwire
 - 1 x HIPAP 500
 - 1 x Cyscan
 - 1 x Gangway (if connected)

CRANE

- **Main crane** 400 t, located at stern at CL, deepwater hoist system with 3000 m hook travel + active heave compensation, make Huisman-Itrec
- **Auxiliary deck crane** Pedestal crane, 34 t @ 20 m, 22 t @ 30 m, make TTS

ACCOMMODATION

Fully air-conditioned permanent accommodation for up to 469 persons in cabins all with individual bathroom facilities. Including conference room, offices, cinema, gymnasium, recreation rooms, laundry as well as a medic room with hospital

GANGWAY

Hydraulic Heave Compensated Telescopic gangway

- **Max. length** 42.50 m
- **Length in mid position** 36.50 m
- **Height of pedestal** approx. 14.50 m
- **Make** Marine Aluminium, Norway

HELIDECK

Suitable for Sikorsky S-92A Helibus

ADDITIONAL DATA

- **Clear deck area** approx. 1400 m², loading cap. 10 t / m²
- **Firefighting equipment** on the helideck a fixed foam system with 3 monitors
- **Sewage treatment** plant with nil overboard discharge
- **Rescue boat** fast rescue boat with A-frame type Davit
- **Lifeboats** 4 x 102 persons each
- **Liferafts** 14 x self-inflating liferafts, 25 persons each
- **Moon pool** 7.90 x 6.06 meter near midship at SB

DELIVERED
February 2011