



After Jascon 28, Jascon 31 will be the second accommodation / hook up barge on DP3.

Apart from the A1 Floatel facilities, the barge is equipped with a 400 t heave compensated main crane with underwater capabilities, which enables the barge to also assist with various construction activities in the oilfield.

- Length 111.00 m
- Breadth 30.48 m
- Total thrusters power 8,755 kW
- Class III DP system
- 7 x Generator sets at 1825 kW each
- 8-Point mooring system with 4 x double drum winches
- 400 t Main crane heave compensated, with underwater capability
- 1 Auxiliary deck crane
- Accommodation for up to 399 persons
- Moon pool 8.0 x 6.15 m close to amidships

# Specifications Jascon 31

DP-3 ACCOMMODATION / HOOK-UP BARGE

[www.seatrucksgroup.com](http://www.seatrucksgroup.com)

## GENERAL

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

## DIMENSIONS

- Length, overall: 111.00 m
- Breadth: 30.48 m
- Depth: 6.71 m
- Operating draft: 5.00 m

## MACHINERY

- Propulsion thruster system: 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

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

## THRUSTERS (Installation June '09)

- 4 x FPP azimuth, retractable, 1600 kW each, electrically driven, make HRP
- 1 x FPP azimuth, retractable, aft, 1000 kW, electrically driven, make Wartsila
- Bow thruster: 1 x bow thruster, 1355 kW, electrically driven, make Wartsila

## CRANE

- Main crane: Mast 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

## POSITIONING SYSTEM DPS-3

- Dynamic positioning system: Kongsberg Simrad SDP22 on aft. working bridge with SDP12 control station at wheel-house
- Reference systems:
  - 1 x Radius 1000
  - 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

## ACCOMMODATION

- Fully air-conditioned permanent accommodation for up to 399 persons in cabins all with individual bathroom facilities. Including conference room, offices, cinema, gymnasium, recreation room, laundry as well as a medic room with hospital

## HELIDECK

- Suitable for Sikorsky S-92A Helibus

## ADDITIONAL DATA

- Clear deck area, approx: 1400 m<sup>2</sup>, loading cap. 10 t / m<sup>2</sup>
- Firefighting equipment: on the helideck a fixed foam system with 3 monitors
- Sewage treatment: sewage treatment plant with nil over-board discharge
- Rescue boat: fast rescue boat with A-frame type Davit
- Moon pool 8.0 x 6.15 m close to amidships

## DELIVERY

- 3rd Q 2009