

JASCON 28

DP-3 ACCOMMODATION / HOOK-UP BARGE



Jascon 28 is a DP-3 offshore accommodation / hook up / construction barge. The highly versatile multipurpose vessel is suitable to perform a great variety of offshore construction and accommodation services.



- Length 111.00 m
- Breadth 30.48 m
- Total thrusters power 8,875 kW
- Class III DP system
- 3 Generator sets at 1825 kW each
- 270 t Main crane
- 1 Auxiliary deck crane
- Accommodation for up to 462 persons
- Hydraulic Heave Compensated telescopic gangway of 42.5 m

SPECIFICATIONS

GENERAL

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

DIMENSIONS

- Length, overall: 111.00 m
- Breadth: 30.48 m
- Breadth (max): 37.78 m
- Depth: 6.71 m
- Maximum draft: 4.80 m

MACHINERY

- Propulsion thruster system: diesel-hydraulic
- Generator sets: 3 x Caterpillar 3516B – 1825 kW each, 440V / 60 Hz
- Portable harbour generator, 500 kVA, make Cummins

THRUSTERS

- Forward / Aft thrusters: 4 x FPP azimuth, hinged, 1230 kW each – hydr. driven, make Thrustmaster
- Mid-ship thrusters: 2 x FPP azimuth, hinged, 800 kW each – hydr. driven, make Thrustmaster
- Stern thruster: 1 x FPP azimuth, retractable, 1000 kW – electr. driven, make Wartsila
- Bow thruster: 1 x 1355 kW, CPP tunnel thruster - electr. driven, make Wartsila

POSITIONING SYSTEM DP-3

- Dynamic positioning system: Kongsberg Simrad SDP21 on aft working bridge with SDP11 control station at navigation bridge
- Reference systems:
 - 1 x Radius 1000
 - 1 x Lightweight Tautwire
 - 3 x Wind sensors
 - 3 x Motion reference units, 2 x MRU-2, 1 x MRU-5
 - 1 x Fanbeam + reflectors
 - 1 x Gangway
 - 2 x DGPS receivers
 - 1 x Hipap 500
 - 3 x Gyro compass

CRANES

- Main crane: 270 t Kingpost crane, located aft at CL, make Seatrax
- Auxiliary crane: 1 x Pedestal crane 34 t @ 30 m, located at SB, make TTS

ACCOMMODATION

- Fully air-conditioned permanent accommodation for up to 462 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
- A fixed foam system with 3 monitors
- Approved helicopter refuelling system fitted

GANGWAY

- Hydraulic Heave Compensated Telescopic gangway
 - Max. length: 42.5 m
 - Make: Marine Aluminium, Norway
 - Length of pedestal: 8.5 m

ADDITIONAL DATA

- Clear main deck area, approx: 1100 m², loading capacity 10 t / m²
- Fabrication / storage area, approx: 360 m², loading capacity 10 t / m², sheltered
- Sewage treatment: 2 x sewage treatment plant with nil overboard discharge, make HRM
- Fire fighting equipment: 2 x main fire pumps at 200 m³ / hr each and one at 100 m³ / hr
- Rescue boat: fast rescue boat with A-frame type Davit

DELIVERED

- April 2007

UPGRADED

- June 2008