

OUR DP3 FLEET

JASCON 28

Accommodation Hook-up Vessel





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Jascon 28 is an accommodation hook-up vessel suitable to provide a wide range of accommodation hook-up services.

SPECIFICATIONS

GENERAL

- **Classification**
 - ✘ A1, Barge, ✘ DPS-3, ✘ PAS, CRC
- **Flag** Gibraltar
- **Call sign** ZDHX5
- **IMO number** 8769638
- **Delivered** April 2007
- **Upgraded** June 2008

PRINCIPAL DIMENSIONS

- **Length overall** 111.80 m
- **Breadth** 30.48 m
- **Extreme breadth** 37.78 m
- **Depth** 6.71 m
- **Draft (max)** 4.76 m
- **Draft (max) including retr. (3.00 m) thrusters** 7.76 m
- **Gross tonnage** 13062 t
- **Net tonnage** 3918 t
- **Deadweight (summer)** 6791 t
- **Displacement (summer)** 14303 t

CRANAGE

- **Main crane (Seatrax)**
 - 270 t Main hoist
 - 27 t Auxiliary hoist
 - 54.80 m boom diesel driven revolving pedestal crane
- **Auxiliary deck crane** Pedestal type,
 - 34 t @ 20 m, 22 t @ 30 m, make TTS

DECK SPACE

- 1100 m²

DECK LOAD

- 10 t / m²

CAPACITIES

- **Fuel oil (storage)** 1857 m³
- **Fuel day tank (total)** 53 m³
- **Fuel purification** 64 m³
- **Lube oil** 89 m³
- **Fresh water (potable)** 2430 m³
- **Ballast water** 6420 m³
- **Sludge oil** 60 m³

- **Dirty oil** 41 m³
- **Black / Grey water** 1056 m³
- **Bilge water** 165 m³

SERVICE AIR

- 1 x Quincy Compressor
- 28 m³ / min FAD at 8 bar
- 1 x Stromme compressor
- 6.30 m³ / min FAD at 7 bar

DP SYSTEM

- Kongsberg K-POS 22 aft working bridge
- Kongsberg K-POS 12 fwd navigation bridge



Specifications

DP REFERENCE SYSTEMS

- 1 x Radius 1000 (independent/separate) + transponders
- 2 x DGPS receivers
- 3 x Gyro compass
- 3 x Motion reference units
- 1 x Lightweight Tautwire
- 1 x HIPAP 500
- 1 x Gangway (if connected)
- 1 x Cyscan
- 2 x Differential encoders
- 3 windsensors

POWER PLANT

- 3 x Caterpillar 3516 B diesel engines (1825 kW) each

PROPULSION

- **Bow thruster Wartsila**
1 x electrically driven 1355 kW
- **Forward/Aft thrusters Thrustmaster OD 1500**
4 x Fixed pitch hinged azimuth hydraulic driven thrusters, 1200 kW
- **Midship Thrustmaster OD 1000**
2 x Fixed pitch hinged azimuth hydraulic driven thrusters, 600 kW
- **Center Aft thruster Wartsila**
1 x electrically driven retractable fixed pitch thruster, 1000 kW

ENDURANCE

- **Freshwater making capacity**
3 x 50 t / 24 hrs
- **Fuel consumption** (typical)
 - In port 5 m³ / 24 hrs
 - Transit 20 m³ / 24 hrs
 - DP 13 m³ / 24 hrs

HELIDECK

- Suitable for Sikorsky S-92A Helibus
- Maximum "D" Value helideck 22.20 m
- Maximum take-off weight 13 t
- Helideck Monitoring System 100 Kongsberg
- Fixed foam system with 3 monitors
- Optional: Heli refuelling installation with three storage tanks

ACCOMMODATION

- 464 bunks in 120 cabins:
 - 2 x 1 persons cabins
 - 6 x 2 persons cabins
 - 111 x 4 persons cabins
 - 1 x 6 persons cabins

Fully air-conditioned permanent accommodation for up to 464 bunks in cabins all with individual bathroom facilities. Including conference room, offices, cinema, gymnasium, recreation rooms, laundry, internet café as well as a medic room with hospital.

RADIO / COMMUNICATION

- V-Sat Standard bandwidth 512/256 kB
- GMDSS Area 3
- EPIRB
- SART
- Integrated Telephone System
- Sound Powered Telephone
- Public Address System

LIFESAVING APPLIANCES

- **Liferafts** 56 x 25 persons
- **Fast rescue boat** 1 x 15 persons

GANGWAY (Optional)

- **Max length** 42.50 m
- **Length in mid position** 36.50 m
- **Height of pedestal** 8.80 m
- **Make** Marine Aluminium, Norway

MOORING SYSTEM

- **Anchor windlasses** 1 x electrical windlasses with wrapping heads, chain and anchor
- **Capstans** 2 x 10 t

ADDITIONAL DATA

- **Sewage treatment units**
2 x with nil overboard discharge, make Hamworthy
- **Incinerator** 800,000 kcal / hrs, make Teamtec
- **Yokohama fenders** 6.50 x 3.30 m





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