

OUR DP3 FLEET

JASCON 31

Accommodation Construction Vessel





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Jascon 31 is a accommodation construction 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.

SPECIFICATIONS

GENERAL

- **Classification**
 - ✱ A1, Barge, (E), ✱ DPS-3, ✱ PAS, CRC
- **Flag** Gibraltar
- **Call sign** ZDKB6
- **IMO number** 8770285
- **Delivered** February 2011

PRINCIPAL DIMENSIONS

- **Length overall** 111.00 m
- **Breadth** 30.48 m
- **Depth** 6.71 m
- **Draft (max)** 4.78 m
- **Gross tonnage** 12536 t
- **Net tonnage** 4356 t
- **Deadweight (summer)** 5873 t
- **Displacement (summer)** 14616 t

CRANAGE

- **Main crane (Huisman Itrec)**
 - 400 mTon @ 16.50 m radius 2 falls
 - 200 mTon @ 31.50 m radius single fall
- **Active Heave Compensation** on main hoist
- **Whiphoist**
 - 40 mTon @ at all radius 2 falls
 - 20 mTon @ at all radius single fall
- **Auxiliary deck crane** Pedestal type,
 - 34 t @ 20 m, 22 t @ 30 m, make TTS

DECK SPACE

- 1300 m²

DECK LOAD

- 10 t / m²

CAPACITIES

- **Fuel oil (storage)** 2672 m³
- **Fuel day tank (total)** 65 m³
- **Fuel purification** 65 m³
- **Lube oil** 95 m³
- **Fresh water (potable)** 2001 m³
- **Ballast water** 2346 m³
- **Sludge oil** 41 m³
- **Dirty oil** 46 m³
- **Black / Grey water** 415 m³
- **Bilge water** 160 m³

SERVICE AIR

- 2 x Quincy Compressors

DP SYSTEM

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

Specifications

DP REFERENCE SYSTEMS

- 2 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

- 7 x Caterpillar 3516 B Diesel engines (1825 kW) each

PROPULSION

- **Bow thruster Wartsila**
1 x electrically driven 1355 kW
- **Forward/Aft thrusters HRP**
4 x Fixed pitch retractable azimuth thrusters, electrically driven 1600 kW, make HRP
- **Center Aft thruster Wartsila**
1 x electrically driven retractable fixed pitch thruster, 1000 kW

ENDURANCE

- **Freshwater making capacity**
2 x 60 t / 24 hrs + 1 x 100 t / 24 hrs
- **Fuel consumption (typical)**
 - In port 6 m³ / 24 hrs
 - Transit 19 m³ / 24 hrs
 - DP 12 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

ACCOMMODATION

- 408 bunks in 129 cabins
 - 6 x 1 person cabins
 - 45 x 2 persons cabins
 - 78 x 4 persons cabins

Fully air-conditioned permanent accommodation for up to 408 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

- **Life boats** 4 x 102 persons
- **Liferafts** 36 x 25 persons
- **Fast rescue boat** 1 x 6 persons

GANGWAY (Optional)

- **Max length** 42.50 m
- **Length in mid position** 36.50 m
- **Height of pedestal** 14.46 m (5.66 + 8.80 m)
- **Make** Marine Aluminium, Norway

ADDITIONAL DATA

- **Sewage treatment units**
Vacuum system, with nil overboard discharge, make EVAC
- **Incinerator** 800,000 kcal / hrs, make Teamtec
- **Yokohama fenders** 6.50 x 3.30 m
- **Moon pool** 7.90 x 6.06 m near midship at SB





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