

OUR DP3 FLEET

JASCON 30

Pipelay Accommodation Vessel





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Jascon 30 is a DP3 pipelay vessel with modular S-lay pipelay equipment enabling the vessel to combine various offshore construction duties in the oilfield. Due to its considerable accommodation capacity Jascon 30 can also be deployed as an accommodation hook-up vessel.

SPECIFICATIONS

GENERAL

- **Classification**
ABS ✕ A1 Barge, ✕ PAS, DPS-3, CRC
- **Flag** Gibraltar
- **Call sign** ZDHS6
- **IMO number** 9420655
- **Delivered** October 2007

PRINCIPAL DIMENSIONS

- **Length overall** 111.00 m
- **Breadth** 30.48 m
- **Extreme breadth** 38.00 m
- **Depth** 6.71 m
- **Draft (max)** 4.70 m
- **Draft (max) including retr.** (3.00 m) thrusters 7.70 m
- **Gross tonnage** 12020 t
- **Net tonnage** 3606 t

- **Deadweight (summer)** 7116 t
- **Displacement (summer)** 14901 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

- 700 m²

DECK LOAD

- 10 t / m²

CAPACITIES

- **Fuel oil (storage)** 2171 m³

- **Fuel day tank (total)** 47 m³
- **Fuel purification** 52 m³
- **Lube oil** 107 m³
- **Fresh water (potable)** 3111 m³
- **Ballast water** 6372 m³
- **Sludge oil** 41 m³
- **Dirty oil** 46 m³
- **Black / Grey water** 483 m³
- **Bilge water** 163 m³

SERVICE AIR

- 2 x DENO Compressors
- 24 m³ / min FAD at 6 bar

DP SYSTEM

- Kongsberg Simrad SDP 21 on aft working bridge
- Kongsberg Simrad SDP 11 on 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 Fanbeam (incl. prism clusters and tube targets)
- 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 retractable azimuth hydraulic driven thrusters, 1200 kW
- **Center Aft thruster Wartsila**
1 x electrically driven retractable fixed pitch thruster, 1000 kW

ENDURANCE

- **Freshwater making capacity**
2 x 50 t / 24 hrs
1 x 70 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 21.70 m
- Maximum take-off weight 13 t
- Helideck Monitoring System 100 Kongsberg
- Fixed foam system with 3 monitors

ACCOMMODATION

- 296 bunks in 77 cabins
 - 2 x 1 person cabins
 - 3 x 2 persons cabins
 - 72 x 4 persons cabins

Fully air-conditioned permanent accommodation for up to 296 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** 36 x 25 persons
- **Fast rescue boat** 1 x 6 persons

GANGWAY (Optional)

- **Max length** 34.50 m
- **Length in mid position** 29.50 m
- **Height of pedestal** 8.50 m
- **Make** Marine Aluminium, Norway

PIPELAY EQUIPMENT (Optional)

- **Concept** Starboard mounted single joint S-lay system, make SAS
- **Capacity** 4" - 48" diameter pipe (with coating 60")
- **Tensioners** 1 x tensioner of 100 t
- **Davits** 5 x with load cells, capacity 60 t each
- **Stinger** length 34.2 m, supported by struts
- **Workstations**
Firing Line 5 welding stations, 1 NDE (X-ray or Ultrasonic) / repair station, 2 coating stations; all stations sheltered
- **A&R system** A&R winch 100 t, make ROLLS ROYCE

MOORING SYSTEM

- **10-point mooring system consisting of:**
 - 2 Double drum winches, diesel driven, make Smatco Model 72 DAW-250, with 3680 ft 2" wire
 - 2 Double drum winches, diesel driven, make Smatco Model 84 DAW-250, with 5560 ft 2 ¼ wire
 - 2 single drum winches, hydraulic driven, make ROLLS ROYCE Type 100 t, 64 mm wire, 1800 m in 14 layers
- **Capstans** 4 x 10 t, make Mentrade

ADDITIONAL DATA

- **Sewage treatment units**
1 unit, 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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