

OUR DP-3 FLEET

JASCON 30

PIPELAY ACCOMMODATION
VESSEL



Jascon 30 is a shallow water DP-3 pipelay vessel with modular S-lay pipe lay 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.



Firing line

JASCON 30

PIPELAY ACCOMMODATION VESSEL

SPECIFICATIONS

GENERAL

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

DIMENSIONS

- **Length, overall** 111.00 m
- **Breadth** 30.48 m
- **Extreme breadth** 38.00 m
- **Depth** 6.71 m
- **Maximum draft** 4.78 m

MACHINERY

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

THRUSTERS

- **Forward / Aft thrusters** 4 x FPP azimuth, hinged, 1230 kW each - hydr. driven, make Thrustmaster
- **Aft C.L. thruster** 1 x FPP azimuth, retractable, aft centerline, 1000 kW - electr. driven, make Wartsila
- **Bow thruster** 1 x bow tunnel, 1355 kW - electr. driven, make Wartsila

MOORING SYSTEM

- **10-point mooring system** consisting of 4 x double drum winches (68/77 t), make Smatco, and 2 x single drum winches (100 t), make RR
- **Anchors** 8 x 8 t and 2 x 12 t

POSITIONING SYSTEM DP-3

Kongsberg Simrad SDP21 on aft working bridge with SDP11 control station at navigation bridge

- **Reference systems**
 - 1 x Radius 1000
 - 2 x DPS receivers
 - 1 x Lightweight Tautwire
 - 3 x Wind sensors
 - 3 x Motion reference units
 - 3 x Gyro compass
 - 1 x Fanbeam + reflectors
 - 1 x Gangway (if connected)

HELIDECK

Suitable for Sikorsky S-92A Helibus

PIPELAY EQUIPMENT (MODULAR)

- **Concept** starboard mounted single joint S-lay system, make SAS
- **Capacity** 4"- 48" diameter pipe (with coating 60")
- **Tensioner** 1 tensioner, 100 t
- **Workstations Firing Line** 3 welding stations, 1 NDE (X-ray or Ultrasonic) / repair station, 2 coating stations; all stations sheltered
- **Davits (stored on board)** 5 x with load cells, capacity 60 t each
- **A & R system** one of the mooring winches can be used as A & R winch
- **Stinger** length 55 m

CRANES

- **Main crane** 270 t Kingpost crane, make Seatrax
- **Auxiliary crane** 1 x Pedestal, 34 t, make TTS

ACCOMMODATION

Fully air-conditioned permanent accommodation for up to 298 persons in cabins all with individual bathroom facilities. Including conference room, offices, cinema, gymnasium, prayer room, recreation room, laundry as well as a medic room with hospital

GANGWAY

- Hydraulic Heave Compensated Telescopic gangway
 - **Max. length** 34.50 m
 - **Length in mid position** 29.50 m
 - **Height of pedestal** 9.00 m
 - **Make** Marine Aluminium, Norway

ADDITIONAL DATA

- **Clear deck area** approx. 700 - 1100 m², loading capacity 10 t / m²
- **Firefighting equipment** 2 x main fire pumps at 100 m³ / hr and 1 x 200 m³ / hr
On the helideck a fixed foam system with 3 monitors
- **Sewage treatment** sewage treatment plant with nil overboard discharge, make Lazhou
- **Rescue boat** fast rescue boat with A-frame type Davit

DELIVERED

January 2008