

OUR DP-3 FLEET

JASCON 25

PIPELAY CONSTRUCTION
VESSEL



Jascon 25 was built according to the Sea Trucks Group's hybrid design philosophy and is one of the group's four deepwater pipelay construction vessels, each of which have DP-3, large unobstructed main decks, big cranes and large scale offshore accommodation capacities.

The vessel can therefore offer the following range of services:

- SURF services, including EPIC of subsea oil and gas pipelines and subsea infrastructure
- Offshore installation, covering production platforms and associated pipelines
- Decommissioning services
- Heavylift services
- Flotel services, involving accommodation services requiring high level of connectivity



Deck view flexlay mode

JASCON 25

PIPELAY CONSTRUCTION VESSEL

SPECIFICATIONS

GENERAL

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

DIMENSIONS

- **Length, overall** 118.80 m
- **Breadth** 30.40 m
- **Extreme breadth** 36.40 m
- **Depth** 8.40 m
- **Operating draft** 5.00 m

MACHINERY

- **Propulsion thruster system** direct diesel driven
- **Generator sets** 4 x Caterpillar 3516B – 1825 kW each, 440V / 60 Hz
- **Portable generator set**
1 x Cummins, 500 kVA

THRUSTERS

- **Stern thrusters** 2 x FPP azimuth, 1825 kW each, direct diesel driven
- **Forward / Aft thrusters** 4 x FPP azimuth (retractable type), 1825 kW each, direct diesel driven
- **Bow thruster** 1 x electrically driven, 1355 kW
All thrusters make Rolls Royce

MOORING SYSTEM

- **Anchor windlasses** 2 x electric anchor windlasses with warping heads, chain and anchor

POSITIONING SYSTEM DPS-3

Kongsberg K-POS 22 on aft working bridge with K-POS 12 control station at forward navigation bridge

- **Reference systems**
 - 2 x Radius 1000 (independent/separate)
 - 2 x DGPS receivers
 - 3 x Gyro compass
 - 3 x Motion reference units
 - 3 x Wind sensors
 - 1 x Lightweight Tautwire
 - 1 x Hipap 500
 - 1 x Gangway (if connected)
 - 1 x Cyscan

GANGWAY

Hydraulic Heave Compensated Telescopic gangway

- **Max. length** 42.50 m
- **Length in mid position** 36.50 m
- **Height of pedestal** 10.00 m
- **Make** Marine aluminium, Norway

PIPELAY EQUIPMENT (OPTIONAL)

- **Concept** starboard mounted single joint S-lay system, make SAS, in dismountable Firing Line shelter
- **Capacity** 4" – 48" diameter pipe (with coating 60")
- **Tensioners** 2 x tensioner of 60 t each
- **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** A&R winch, 120 t
- **Stinger** length 55 m, supported by A-frame

CRANES

- **Main crane** 800 t @ 30 m, whiphoist 120 t @ 35 m underwater capacity 50 t @ 720 m + heave compensated, make Huisman-Itrec
- **Auxiliary deck crane** Pedestal type, 34 t @ 20 m, 22 t @ 30 m, make TTS

ACCOMMODATION

Fully air-conditioned permanent accommodation for up to 351 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

ADDITIONAL DATA

- **Clear deck area** approx. 800 - 1500 m², loading cap. 10 t / m²
- **Firefighting equipment** 2 x main fire pumps at 600 m³ / hr each. On the helideck a fixed foam system with 3 monitors
- **Sewage treatment** plant with nil overboard discharge
- **Rescue boat** fast rescue boat with A-frame type Davit
- **Liferafts** 14 x 25 persons
- **Lifeboats** 6 x 106 persons

DELIVERED
February 2009