

# JASCON 30

DP-3 PIPELAY BARGE



The Jascon 30 is a shallow water DP3 pipe lay barge with modular S-lay pipe lay equipment enabling the barge 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 barge.



- Length 111.00 m
- Breadth 30.48 m
- Total thrusters power 7,275 kW
- Class III DP system
- Clear deck area, approx: 700 – 1100 m<sup>2</sup>
- Modular S-lay pipelay system, 1 x 100 t tensioner, 55 m stinger
- 270 t Main crane
- 1 Auxiliary deck crane, 34 t
- Accommodation for up to 298 persons
- Hydraulic Heave Compensated telescopic gangway of 34.5 m

# JASCON 30

DP-3 PIPELAY BARGE



## SPECIFICATIONS

### GENERAL

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

### DIMENSIONS

- Length, overall: 111.00 m
- Breadth: 30.48 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

- Dynamic positioning system: Kongsberg Simrad SDP21 on aft working bridge with SDP11 control station at navigation bridge
- Reference systems:
  - 1 x Radius 1000
  - 1 x Lightweight Tautwire
  - 3 x Gyro compass
  - 1 x Fanbeam + reflectors
  - 2 x DPS receivers
  - 3 x Motion reference units
  - 3 x Wind sensors

### 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

### HELIDECK

- Suitable for Sikorsky S-92A Helibus

### GANGWAY

- Hydraulic Heave Compensated Telescopic gangway
  - Max. length: 34.5 m
  - Make: Marine Aluminium, Norway
  - Length of pedestal: 8.5 m

### ADDITIONAL DATA

- Clear deck area, approx: 700 - 1100 m<sup>2</sup>, loading capacity 10 t / m<sup>2</sup>
- Firefighting equipment: 2 x main fire pumps at 100 m<sup>3</sup>/hr and 1 x 200 m<sup>3</sup>/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