

OUR SUBSEA SUPPORT FLEET

JASCON 55

DP2 Multi Purpose Support Vessel



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Jascon 55 is a DP2 multi purpose support vessel, fitted with two AHC (optional) deepwater cranes as well as storage tanks for drilling operations.

SPECIFICATIONS

GENERAL

- **Classification**
 - ✘ A1, HELIDK, Fire Fighting Vessel Class 1, Offshore Support Vessel (E),
 - ✘ AMS, ✘ DPS-2
- **Call sign** 5NXX7
- **IMO number** 9635080
- **Flag** Nigeria
- **Delivered** February 2013

PRINCIPAL DIMENSIONS

- **Length, overall** 78.00 m
- **Breadth (Mould)** 20.00 m
- **Depth (Mould)** 6.50 m
- **Design max. draft** 5.00 m

PERFORMANCE

- **Speed** 10 knots

MACHINERY

- **Main engine**
2 x 9L20, 1800 kW @ 1000 rpm, by Wartsila
- **Shaft driven PTO generator**
2 x 1300 kW by Wartsila
- **Main gen. set**
2 x 3412, 534 kW, by Caterpillar
2 x C32, 800 kW, by Caterpillar
- **Emergency gen. set**
1 x 136 kW, by Cummins

THRUSTERS

- **Azimuth thruster**
2 x Lips CS250-S/WN-K, propeller Ø 2400 mm, by Wartsila
- **Bow thruster**
2 x KT88B3, propeller Ø 1650 mm, CPP, 650 kW, by Kawasaki

MOORING SYSTEM

- **4-Point mooring system**
Electric-Hydraulic mooring winch x 4, Ø 40 mm x 1200 m, single drum, 90 t holding @ 1st layer by ME
- **Tugger winch** 2 x Electric-Hydraulic, 10 t @ 0-15 m / min 1st layer
- **Anchor windlass** 15 t @ 12 m / min double gypsy and double warping head
- **Capstan** 2 x for stern mooring

DYNAMIC POSITIONING SYSTEM DP-2

Kongsberg K-POS DP-21

DECK EQUIPMENT

- Helideck & helideck lounge
- **ROV deck** equipped with three independent power supply units (range 380-480 VAC, 50/60 Hz), F.W. hot water, S.W. & compressed air interfaces for ROV & SAT equipment
- **Deck cranes**
KENZ Model:
HC-120/3500 O.S.RL, 120 t by 12 m radius and 32 t by 29 m radius, rope capacity of main hoist 2000 m, rope capacity of auxiliary hoist 375 m, sub sea 1800 m
KENZ Model: EHC 12/1800 O.S.RL, 12 t by 12 m radius, rope capacity 2000 m, sub sea 1800 m
- **Provision crane**
YSQP3/14, 3 t x 12 m, retractable boom 8-12 m, by Haitai
- **Stern roller (for SBM hose)**
1 x 1300 mm Ø by 3 m, with roller bearing, load 20 t

TANK CAPACITIES

- **Fuel oil tank** 691 m³
- **Fresh water tank** 701 m³
- **Mud / brine water tank** 429 m³
- **Drill water tank** 520 m³
- **Cement bulk tank** 6480 ft³

DISCHARGE RATES

- **Fuel oil cargo pump**
2 x 109 m³ / hr, 7.5 bar, by Desmi
- **Fresh water cargo pump**
2 x 100 m³ / hr, 7.6 bar, by Desmi
- **Mud / brine pump**
2 x 75 m³ / hr, 8.5 bar, by Desmi
- **Drill water pump**
150 m³ / hr, 7.5 bar, by Desmi

MOONPOOL

7.60 x 6.00 m

ACCOMMODATION (Central Air Conditioning)

- **Max POB** 150

SAFETY APPLIANCES

- **Lifeboats with davit**
2 x 70 person, self-rising life boat
- **Inflatable liferafts with davit**
8 x 25 person

ADDITIONAL DATA

- **Clear deck area** 700 m²
- **Deck load** 10 t / m² @ aft~Fr.37; 7.5 t / m² @ Fr.37~Fr.59
- **Deck cargo** 600 t
- **Firefighting equipment** 2 x PTO pump @ 1500 m² / hr, by FSS