

# Subsea Support Vessel

DP2 / 4-point mooring



## Vessel Information:

- **Type:** Subsea Support Vessel
- **DP Class:** DP2
- **Flag:** TBD
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- **Port of Registry:** TBD
- **Builder:**
- **Year Built:** 2012
- **IMO Number:** TBD
- **Call Sign:** TBD
- **Length Overall (LOA):** 60.24 m
- **Breadth Moulded:** 14.95 m
- **Length B.P.P.:** 52.20 m
- **Depth:** 6.10 m
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- **Breadth Moulded:** 14.95 m
- **Length B.P.P.:** 52.20 m
- **Depth:** 6.10 m
- **Summer Draught:** 5.00 m
- **Gross Registered Tonnage:** 1,794 t
- **Net Tonnage:** 538 t
- **Deadweight:** 1,276 mt
- **ERN Number:** TBD

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## **Dynamic Positioning System:**

- **DP Computer System:** K-POS DP 21
- **DGPS:** 1 x DPS 110, 1 x DPS 112
- **Fan Beam:** 1 x
- **Taut Wire:** LTW Bandak MK15
- **Gyro Compass:** 3 x
- **Environmental Reference:** 2 x Wind Sensor
- **Power Supplies:** UPS
- **DP Auto Position:** Follow Sub Mode

## **Mooring System:**

- **4-Point Mooring System**
  - **Winches:**
    - **Type:** Hydraulic
    - **Wire Diameter:** 38 mm
    - **Wire Capacity:** 1,200 m
    - **Special Features:** Wire length & pull force indicators
  - **Anchors:** 4 x High-Holding Delta Flippers, 3 mt each

## **Machinery & Propulsion:**

- **Main Propulsion:** 2 x Caterpillar 3516C / 1,920 kW with CPP
- **Forward Thrusters:** 2 x CPP 390 kW Tunnel
- **Aft Thruster:** 1 x FPP 390 kW Tunnel
- **Rudders:** Becker Rudders



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### Tank Capacities:

- MGO: 481 m<sup>3</sup>
- Potable Water: 455 m<sup>3</sup>
- Water Ballast: 901 m<sup>3</sup>
- Heeling Tanks: 2 x 37 m<sup>3</sup>

### Deck Area and Services:

- Clear Deck Space: 375 m<sup>2</sup>
- Deck Strength: 7 mt / m<sup>2</sup>
- Moon Pool: 4.8 x 3.0 m (Presently welded, available on charterer's request)
- Bulwark: Removable, Port & Starboard side along work deck
- Fuel Consumption:
  - Full Speed (13.5 knots): 15.0 mt/day
  - Eco Speed (11.5 knots): 11.2 mt/day
  - DP Operations: 2.5 - 6.0 mt/day
  - Idle in Port: 1.0 mt/day

### Crane & Lifting Equipment:

- Main Crane (Starboard Side): SMST Knuckle Boom
  - Main Hoist Wire Length: 190 m / 30 mm diameter
  - Max Outreach SWL (Single Hoist): 6 t @ 19 m
  - Max Outreach SWL (Double Hoist): 12 t @ 19 m, 24 t @ 8 m
- Service Crane (Port Side): 3 t @ 9 m

### Accommodation/Offices/Facilities:

- Total Accommodation: 49 beds
- Charterer's Accommodation: 27 beds (1 single & 13 double cabins)
- Crew Accommodation: 22 beds
- Gym: 1
- Recreation Room: 2
- Smoking Room: 1
- Offices: 2



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## **Communications Facilities:**

- **Satellite Communications:** 2 x KVH Satellite System S6 (2048/512) (Client & Vessel systems interchangeable)
- **VOIP Phone System**
- **GMDSS:** A1, A2 & A3

## **Additional Equipment (Optional):**

- **Boat Landing:** For crew & personnel transfer via CTV/workboat
- **Crane Jib Extension:** Capacity 2 t @ 30 m height, 10 m outreach
- **Pumping Rate:** Up to 6,000 l/hr @ 30 m height