

Basic Data

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| Vessel's type | OSV |
| Built | 2011 (Thailand) |
| Classification society | IACS member |
| DP class | DP2 |

General Characteristics

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|---------------------------------|-------------|
| LOA | 72.11 m |
| Beam | 16.00 m |
| Depth | 7.20 m |
| Draft (design) | 6.20 m |
| Freeboard | 1.00 m |
| Air draught | 26.60 m |
| Tonnage (GT / NT) | 2,596 / 779 |
| Displacement (full load) | 5,170.28 t |
| Deadweight | 2,945.68 t |

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|--------------------------------|---|
| Speed (max / service) | abt 13.6 kn / 11.0 kn |
| Fuel consumption | abt 16 t / 12 t |
| Consumption (port / DP) | abt 0.8 t / 12 t |
| Fuel type | MDO (ISO 8217) / DMX + DMA |
| Accommodation | 28 pax (10 x 1-berth, 5 x 2-berth, 2 x 4-berth) |



Engine Room

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|----------------------------|---|
| ME | 2 x GE 12 V 228 MDD11 / 5,496 bhp (4,100 kW) |
| Generator | 2 x MAN D2842LE301 / 620 kW each |
| Shaft generator | 2 x Leroy Somer LSAM 49.1 M6 6S/4 / 780 kW each |
| Emergency generator | 1 x MAN D2866 LXE20 / 120 kW |
| Bow thruster | 3 x SCHOTTEL STT 003 CP / 550 kW (92 kN) each |
| Azimuth thruster | 2 X SCHOTTEL SRP 1515CP / 2,747 bhp |
| Freezer/chiller | -18 °C – 25 cbm / +4 °C – 25 cbm |

Pump Capacities

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|----------------------------|-------------------------|
| Fuel pump | 2 x 150 cbm/hr / 8 bar |
| FW pump | 2 x 100 cbm/hr / 8 bar |
| SW/Drill water pump | 2 x 100 cbm/hr / 8 bar |
| Oil pump | 2 x 100 cbm/hr / 8 bar |
| Mud/Brine pump | 2 x 80 cbm/hr / 8 bar |
| Bilge/Fire pump | 1 x 100 cbm/hr / 6 bar |
| GS/Fire pump | 1 x 100 cbm/hr / 6 bar |
| Bulk cement | 1 x 80 cbm/hr / 5.6 bar |

Deck Equipment

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|-----------------------------|---|
| Crane | SWL 5 t @ 12 m |
| Tugger winch | 2 x 10 t |
| Windlass | 2 x 10 t (anchor: 2 x 1,930 kg + 1 spare) |
| Capstan | 2 x 5 t |
| Fi-fi pump | 2 x 1,660 cbm/hr / 12 bar / FiFi Class 1 |
| Monitor (water/foam) | 2 x 1,200 cbm/hr |
| Emergency fire pump | 1 x 35 cbm/hr / 4.5 bar |

Cargo Deck

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|-------------------------------|-------------------|
| Clear deck space | 527.30 sqm |
| Length x breadth (max) | 40.13 m x 13.14 m |
| Deck strength | 5 t/sqm |
| Cargo weight (max) | 1,000 t |
| Reefer plugs | 4 x 440 V |

Tanks (Capacities)

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| Fuel | 583 cbm (18 tanks) |
| Fresh water | 704 cbm (11 tanks) |
| Drill water | 442 cbm (10 tanks) |
| Antiroll | 318 cbm (2 tanks) |
| Mud/Brine | 348 cbm (2 tanks) / circulation and agitator / self-cleaning |
| Dry bulk | 304 cbm (6 tanks) |
| Foam/Detergent | 23 cbm (1 tank) |
| Dispersant | 10.84 cbm / oil recovery |

Electronics

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| | all modern |
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