



280 Class DP-2 OSV DWT 3,700

GENIE LAB



DIMENSIONS & DOCUMENTATION

| | | | | | |
|--------------------|--|-------|--------------|-------------|---------------|
| Length Overall: | 260 Ft 79.2 M | Beam | 60 Ft 18.2 M | Depth: | 19.5 Ft 5.9 M |
| GRT (ITC): | 2,287 | Net: | 68 6 | Max Draft: | 16 Ft 4.8 M |
| Classification: | ABS | Flag: | US | Min Draft: | |
| Classification ID: | 09195450 | O. N. | 1217807 | Year Built: | 2009 |
| IMO: | 9564310 | | | | |
| Notations: | ✕A1, Offshore Support Vessel, ✕AMS, ✕ACC, ✕DPS-2 | | | | |
| Certifications | Subchapter L, SOLAS | | | | |

PERFORMANCE

| | | | | |
|-----------------|------------|-------------------|------------|------------|
| Maximum Speed: | 13.0 knots | Fuel Consumption: | 240 gal/hr | 908.5 l/hr |
| Cruising Speed: | 11.0 knots | Fuel Consumption: | 140 gal/hr | 529.9 l/hr |

MACHINERY

| | | | |
|------------------|--------------------------|-------------------|-----------|
| Main Engines: | 2 x Caterpillar 3516B | Total Horsepower: | 5,150 BHP |
| Main Propulsion: | 2 x Azimuthing Z- Drives | Total Horsepower: | 5,150 BHP |
| Main Generators: | 3 x Caterpillar C-18 | Total Rating: | 1,275 kW |
| Bow Thrusters: | 2 X Schottel SST3 VPP | Total Horsepower: | 2,400 BHP |
| Power Generation | 480V/60Hz | | |

CAPACITIES & DISCHARGE RATES

| | | | | | | |
|------------------|---------------------------|----------------------------|------------------|---------------------------|------------------------|--------|
| Deadweight: | 3,698 Lt | 3,757 Mt | Cargo Deck Area: | 192 ft x 52 ft | 9,984 Ft ² | |
| Deck Strength: | 1,080 lbs/ft ² | 5.0 t/m ² | | 58.5 M X 15.8 M | 927 M ² | |
| Drill/Rig Water: | 279,966 USG | 1,057 M ³ | Discharge Rate: | 750 GPM | 170 M ³ /hr | |
| Fuel: | 275,091 USG | 1,041 M ³ | Discharge Rates: | 750 GPM | 170 M ³ /hr | |
| Liquid Mud: | 10,580 Bbls | 1,682 M ³ | Discharge Rates: | 1,000 GPM | 227 M ³ /hr | |
| Dry Bulk: | 12,355 ft ³ | 350 M ³ | Discharge Rates: | 1,000 ft ³ /hr | 28 M ³ /hr | 80 psi |
| Potable Water: | 12,336 USG | 46.7 M ³ | | | | |
| Methanol | 1,442 Bbls | 230 M ³ | Discharge Rate: | 250 GPM | 57 M ³ /hr | |
| Fire Monitor: | 2 x 2,600 GPM | 2 x 591 M ³ /hr | | | | |

ELECTRONICS

2 X Kongsberg K-POS DP-2 Systems, Full Auto With Full and Mixed Joy Stick Mode, C-Joy, C-Wing, Alarm Printer, Multi Targets, 2 DGPS Receivers, 1 Radius 1000 Interrogator, 2 X 700 Transponders, 1 MK4.2 2000m.Fan Beam, 3 gyro compasses, 3 wind sensors, 2 MRU, Radars (2), GMDSS, VHF Radios(4), SSB Radios (2) Bridge Navigation Watch Alarm System

ACCOMMODATIONS

Accommodations for 27 persons in the following room configurations:

1 each 1 person room 2 each 2 person rooms 2 each 3 person rooms 4 each 4 person rooms

In addition, the vessel is also equipped with a room designed to serve as a 1 bunk infirmary

SPECIAL FEATURES

- 2 X ABS Approved Cargo Monitoring And Pumping Systems
 - Controls All Valves And Pumps While Also Monitoring All Tank Levels
- Computerized Vessel Stability Management
- Online and Satellite Communications
- Video Monitoring of Cargo Deck and Engine Room

NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein.