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  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 Ft²

Deck Strength: 1,080 lbs/ft²  5.0 t/m²  Total Horsepower: 5,150 BHP

Drill/Rig Water: 279,966 USG 1,057 M³  Discharge Rate: 750 GPM  170 M³/hr

Fuel: 275,091 USG  1,041 M³  Discharge Rates: 750 GPM  170 M³/hr

Liquid Mud: 10,580 Bbls  1,682 M³  Discharge Rates: 1,000 GPM  227 M³/hr

Dry Bulk: 12,355 ft³  350 M³  Discharge Rates: 1,000 ft³/hr  28 M³/hr  80 psi

Potable Water: 12,336 USG  46.7 M³  Discharge Rates: 1,000 ft³/hr  28 M³/hr  80 psi

Methanol: 1,442 Bbls  230 M³  Discharge Rate: 250 GPM  57 M³/hr

Fire Monitor: 2 x 2,600 GPM

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.