



DP Platform Supply Vessel - MARINER SEA

PARTICULARS (General)

Flag	Barbados
Built	George Eide's Sonner A.S. - Norway - Rebuild 1996 and major conversions 2003
Range	25000 Nautical miles or 85 days
Accommodations	26 persons
Service/Cruising Speed	12.5 knots
Length Overall	92.47m
Length Between Perpendiculars	18m
Molded Beam	7.1m
Depth	5.73 m
Design Draft	6802 t
Displacement	

Net Registered Tonnage	871 t
Gross Registered Tonnage	2904 t
Deadweight	2560 t
Classification	LRS + 100 A1 LMC UMS DP (AM)

CARGO CAPACITIES

Fuel Oil	950 m ³
Drill Water	1553 m ³
Potable Water	538 m ³
Liquid Mud	420 m ³
Brine	1053 m ³
Base Oil	420 m ³
Dry Bulk	280 m ³
Deck Area	860 m ³

STANDBY EQUIPMENT

Lighting	1000 watt system
Compliance with Standby Vessel Requirements	Fixed Fire Protection System Water mains throughout vessel Approved gas smothering system in engine room, paint locker and galley

PROPULSION AND MANEUVERING EQUIPMENT

Type	Geared Diesel
Main Engines	2 x NOHAB POLAR F212V-D270 2300 BHP (1690 KW) each
Main Propeller	2 x Controllable Pitch Propellers, 2.50 m Diameter
Bow Thruster	2 x 500 BHP (370 KW) Tunnel CP Propeller Ulstein TV 90
Stern Thruster	1 x 800 BHP (590 KW) Tunnel CP Propeller Ulstein TV 150
Steering Gear	1 x 800 BHP (590 KW) Tunnel CP Propeller Ulstein TV 150 2 x electro-Hydraulic Tenfjord, mechanical interlinked 1-2-2M170TS/GM-425, 2 x 4 m

GENERATORS

Power Supply
Generators

440, 220, 110 VAC, 60 Hz
2 x BERGEN LDG, 1125 KVA
1 x BERGEN LDG, 850 KVA
1 x DETROIT 12 V 71 26 KW, 375 KVA
2 x NEBB WAB 560 E10 840 KW, 1050 KVA
1 x BEDFORD 6 M 500 55 KW, 1050 KVA

Shaft Generators
Emergency

NAVIGATION AND COMMUNICATION EQUIPMENT

Full Suite for World-Wide Voyages

DP & ECHO SOUNDING EQUIPMENT

Sonar Bottom
Profiling System
DP System

1 x Simrad EA 500
(12,38 x 200 kHz transducers)
Cegelec DPS-901

The specifications listed on this data sheet are subject to change without notice and cannot be used for contractual purposes. Up-to-date configurations and specifications will be supplied on request.
