

STANFORD HOBBY

5000BHP Geotechnical Drilling Vessel with DP2 / Moonpool



Gross Tonnage	: 2499
Length Overall	: 65.50 m
Breadth Molded	: 16.00 m
Depth	: 6.00 m
Service Speed /Max. Speed	: 10kt / 12.5kt
Accommodation	: 60 persons
Flag	: Liberia
Year Built	: 2011
Class	: DNV
Navigation Area	: Worldwide
Fuel Oil Tank	: 580m3
Fresh Water Tank	: 600m3
DP System	: Kongsberg K-Pos DP21
Reference System	: 2 x DGPS, 1 x HiPAP501, 1 x Taut Wire, 1 x CyScan
Propulsion	: 2 x Z-drive (CPP) System
Bow Thruster	: 2 x Elec-driven tunnel type (CPP), 10MT thrust each

Main Engine	: 2 x 1864 (kW), 2 x 2500 BHP Niigata
Main Generators	: 4 x 470kW c/w alternator rated at 320kW 445VAC 3PH 60Hz CAT
Emergency Generator	: 1 x 150kW 440VAC 3PH 60Hz
Navigation	: GMDSS Area 3: 1 x X-band Radar, 1 x S-band Radar, 1 x SSB unit with built in DSC, 1 x Echo Sounder, 1 x Navtex receiver, 3 x Gyrocompass, 3 x Motion Response Unit, 2 x Inmarsat C
Deck Equipment	: Offshore Subsea Crane - 20mT@10m Moon pool: 4.5m x 4.5m
Safety Equipment	: Emergency Fire Pump: 1 x 55m3/hr @60m head CO2 System in engine room Fire Detection & alarm system Rescue Boat: 1 x 6 men semi-rigid inflatable c/w outboard motor Oily Water Separator: 1 x 1m3/hr