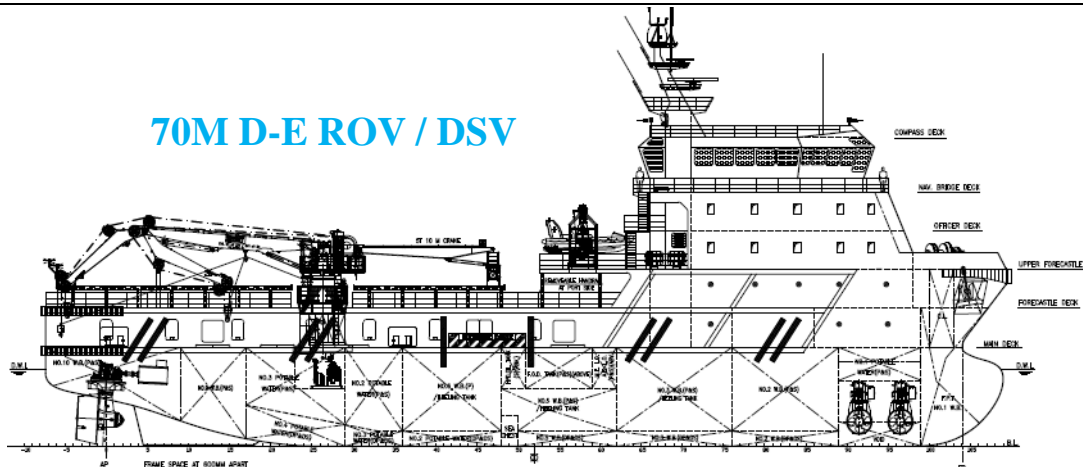




JANTLE MARINE

www.jantlemarine.com

70M D-E ROV / DSV



General Description

The vessel is to be all welded steel construction with diesel-electric propulsion by twin motor driven azimuth propellers. Vessel design complies with DP2, SPS Code 2008, MLC 2006. Fuel tanks are protected with double hull as per MARPOL 12A requirement. The vessel is registered as unrestricted service with duties of ROV / DSV in offshore field, transport consumables – F.W. & F.O. & general materials & equipments etc to offshore from shore base, and rescue.

Principal Particulars

Length overall : 70.00 m
Length BP : 62.40 m
Beam moulded : 16.60 m
Depth moulded : 7.20 m
Draft designed : 5.60 m

Capacity

Fresh water : 650 m3
Cargo Fuel oil : 400 m3
Ship Fuel oil : 800 m3
Water ballast : 800 m3
Accommodation : 60 men

Performance

Speed : 12.5 knots, 100% propeller power, at design draft
Deck working space : Main deck about 530m³, deck load 7.5t/m²
Mezzanine deck about 140m³, deck load 5t/m²
Deadweight : About 2800 t
Endurance : Thirty (30) days

Class Notation

BV I +Hull, +Mach, Supply vessel – Oil product FP>60°C, Special service – Air diving & ROV support vessel, SP60, Unrestricted navigation
+ ALM, In Water Survey, BWT, CPS (WBT), + DYNAPOS AM/ATR

Registry: Singapore

Main Propulsion System

Gensets : 4 sets, Wartsila 9L20 + Avk, 1784kVA, 900rpm, 690V × 3 × 60Hz
Azimuth propellers: 2sets, Wartsila FS250-S/WN by LLC VFD, FPP, 1900kW, 900rpm
Bow Thrusters: 2 sets, Wartsila FT175H-D by LLC VFD, FPP, 800kW, 1500rpm

Other Main Equipments

Emer./Harbour Generator : 1 set, 400kW, AC440V × 3 × 60Hz
AHC deck crane : 1 set, SWL30t at 8m, electro-hydraulic knuckle boom type
DP2 : 1 set, with taut wire sensor, HIPAP, Cyscan laser reference system



JANTLE MARINE

www.jantlemarine.com

70M D-E ROV / DSV

