



SWISSCO NEPTUNE

57.2m Work & Maintenance Vessel

GENERAL DATA

Length Overall	57.20 m
Breadth	13.80 m
Depth / Draft	5.0 m/4.0 m
GRT	1,260 (Approx.)
Registry	Singapore
Built	2013
Official Number	398599
Call Sign	9V2083
IMO Number	9676979
Classification	Bureau Veritas
Class Notation	1 + Hull, Mach. Tug, Supply Vessel
Bollard Pull	45 Ton

MAIN ENGINE / GENERATOR

Main Engine	2 Units Caterpillar 3512C 1,810 BHP @ 1,600 RPM
Main Generator	3 Units Caterpillar C18 404 BHP @ 1,500 RPM, 275 kW, 343 kVA
Shaft Generator	2 Units Stamford HC M634J2 870 kVA, 59Hz, 3 Phase
Emergency Generator	1 Unit Cummins 6CJ8 3GM115 80kW, 415 V, 50Hz @ 1,500 RPM
Gearbox	2 Units Reinhjtes LAF 763L Reduction 5:75:1
Propulsion	CPP
Bow Thruster	5 Ton, CPP
Max Speed	12 knots

DECK EQUIPMENT

Mooring System	4 Units 25 Ton x 0 -10 M/min.@ 1 st Layer, ME-HMW-SD-25B60
Anchor Windlass	1 Unit 4.9 Ton, 12 M/min.
Tugger Winch	1 Unit 10 Ton x 0-15 M/min.@ 1 st Layer, MEHTGW-SD-10B15
Capstan	1 Unit 5 Ton x 0-15 M/min. ME-HVC-5T
Crane	10 Ton @ 15M, API2C SORMEC M350/1S

SAFETY EQUIPMENT

Fire Fighting System	1 Unit 1,515M ³ / Hr.@120M
Emergency Fire	1 Unit 38M ³ / Hr.@45M
Pump Life Raft	8 Units 25 Persons
Rescue Boat	1 Unit 6 Man, 25HP

NAVIGATION / COMMUNICATION EQUIPMENT

Radar	2 Units JRC JMA- 2353 / JMA-5312
GPS	1 Unit JRC, JLR-7800
Auto Pilot	1 Unit Saura Keiki Seisakusho, SA-10
Echo Sounder	1 Unit JRC, JFE-380
Echo Sounder Printer	1 Unit JRC, NKG-91
Gyro Compass	1 Yokogawa, CMZ900B
Magnetic Compass	1 Unit Saura Keiki Seisakusho, 2127
Navtex	1 Unit JRC, NCR-333
Speed Log	1 Yokogawa, EML500-HV1
AIS	1 Unit JRC, JHS-182
DPS	2 Units Kongsberg Seatex 110 & 232
Inmarsat C	1 Unit JRC, JUE-87
VHF Radiotelephone	2 Units JRC, JHS-770S
EPIRB	1 Unit McMurdo G5
SART	2 Units McMurdo S4
BNWAS	1 Unit GHMC, HA-300
PA System	Fitted

TANK CAPACITY

Fuel Oil	550m ³
Fresh Water	520m ³
Lube Oil	10m ³
Hydraulic Oil	10m ³
Bilge Holding	10m ³
Sea Water Ballast	180m ³
Dispersant	10m ³
Foam	10m ³
F.O. Cargo Pump	75m ³ / Hr.@50M
F.W. Cargo Pump	75m ³ / Hr.@50M

ACCOMMODATION

Single Cabin	4 units
2 men Cabin	3 units
4 men Cabin	12 units
Total	58 men
Hospital	2 men

OTHER INFORMATION

Deck Area	24.68 x 10.91 = 269.26m ²
Deck Strength	5 Ton / M

