

# SWISSCO NEPTUNE

## 57.2M WORK & MAINTENANCE VESSEL

### GENERAL DATA

Length Overall :	57.20M
Breadth :	13.80M
Depth / Draft :	5.0M / 4.0M
GRT :	1,260 ( Approx. )
Registry :	Singapore
Built :	2013
Official Number :	398599
Call Sign :	9V2083
IMO Number :	9676979
Classification :	Bureau Veritas
Class Notation :	I + 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, 50 Hz, 3 Phase
Emergency Generator :	1 Unit Cummins 6CJ8 3GM115 80 kW, 415 V, 50 Hz @ 1,500 RPM
Gearbox :	2 Units Reintjes LAF 763L Reduction 5.75 : 1
Propulsion :	CPP
Bow Thruster :	5 Ton, CPP
Maximum Speed :	12 Knots
Fuel Consumption :	Approx 13,570ltrs/24hrs @ 8.5kts Approx 11,983ltrs/24hrs @ DP mode

### DECK EQUIPMENT

Mooring System :	4 Units 25 Ton x 0-10 M/min. @ 1 <sup>st</sup> 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 <sup>st</sup> Layer, MEHTGW-SD-10B15,
Capstan :	1 Unit 5 Ton x 0-15 M/min. ME-HVC-5T
Crane :	10 Ton @ 15 M, API2C SORMEC M350/1S

### SAFETY EQUIPMENT

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

### ACCOMMODATION

Single Cabin :	4 Units
2 Men Cabin :	3 Units
4 Men Cabin :	12 Units
Total :	58 Men
Hospital :	2 Men



### NAVIGATION / COMMUNICATION

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 Unit Yokogawa, CMZ900B
Magnetic Compass :	1 Unit Saura Keiki Seisakusho, 2127
Navtex :	1 Unit JRC, NCR-333
Speed Log :	1 Unit 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 ( APPROX. ) / CARGO PUMP

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

### OTHER INFORMATION

Deck Area :	24.68 x 10.91 = 269.26m <sup>2</sup>
Deck Strength :	5 Ton / M <sup>2</sup>

Last Updated On: 5<sup>th</sup> Nov 2013

Particulars given herein are without warranty as to accuracy and interest parties must satisfy themselves by inspection or other means of details of the vessel.



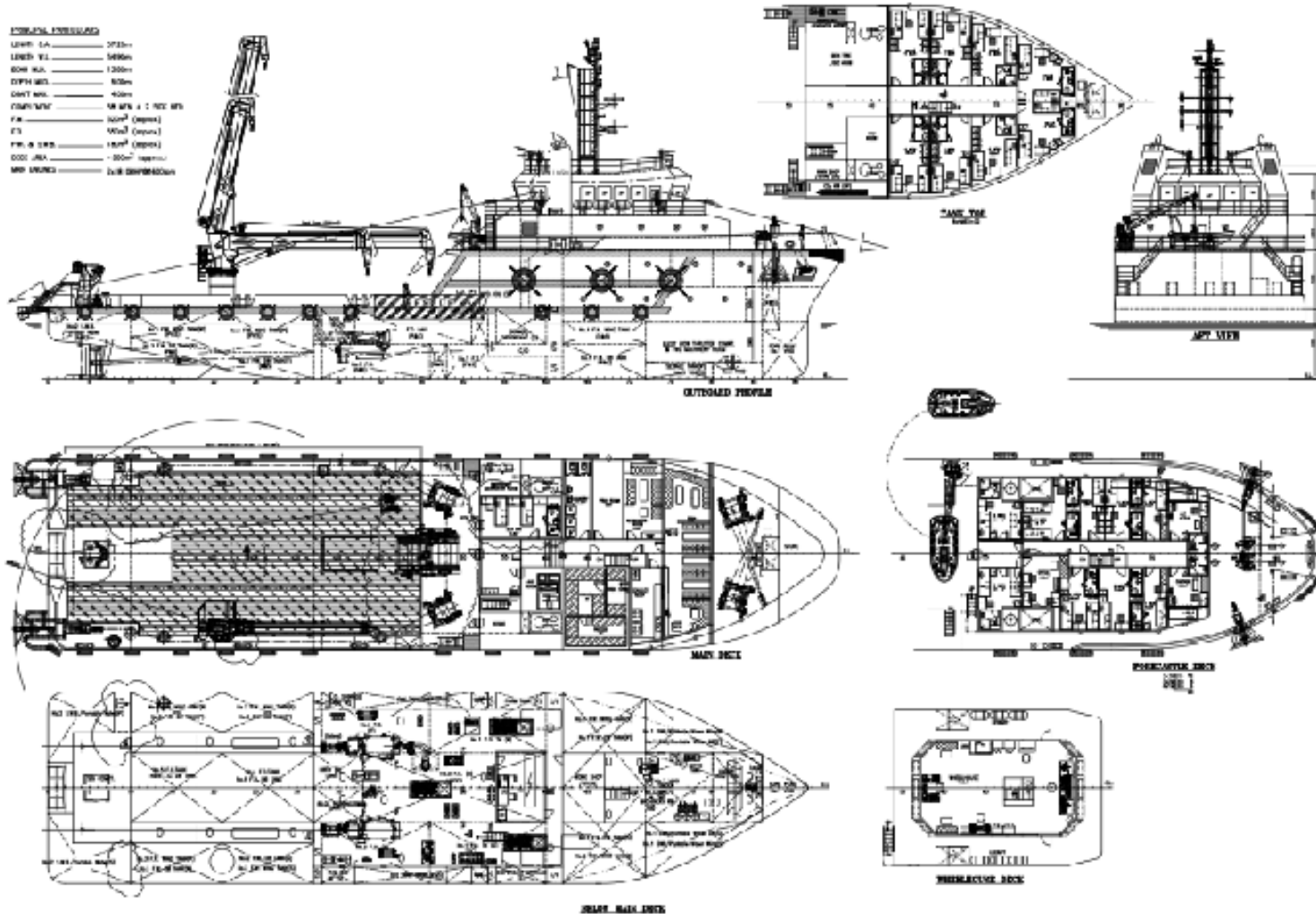
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# GENERAL ARRANGEMENT

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