

SMO SCYTHIAN

Platform Supply Vessel





SMO SCYTHIAN

SAMUNDAR MANTHAN OFFSHORE INDIA PVT LTD

VESSEL DETAILS

Vessel Name	Smo Scythian
IMO Number	9513880
FLAG	INDIA

KEY VESSEL FEATURES

Fire Fighter	1
Dynamic Position	2

GENERAL

Year Built	April 2012
Flag	India
IMO No	9513880
Call Sign	ATAM2
LENGTH(OA) X Breadth	79.31 M X 16.0 M
Gross Tonnage	2271
Lightship	832
Fully loaded (Dead Weight)	3134
Joysticl - DP Class(1/2/3)	DP2
Class	DNV & IRS (DUAL)

Pumps

Fuel Oil	150 CU M/HR @ 8BAR
Fresh Water	100 CU M/HR @ 8BAR
SWB/ Drill Water	100 CU M/HR @ 8BAR
Base Oil	100 CU M/HR @ 8BAR
Liquid Mud/Brine	80 CU M/HR @ 6BAR
Bilge/Fire Pump	100 CU M/HR @ 6BAR
GS Fire Pump	100 CU M/HR @ 6BAR
Bulk Cement	80 CU M/HR @ 5.6BAR

Fire Fighting Equipment

Fire Fighting-1/2/3 Portable Pack (Please state)	FIFI Class 1
Fire Pumps	2 X 1660 CU M/HR @ 12 BAR
Monitors - Water/Foam	2 X 1200 Cu M/HR
Foam/Detergent	YES
Emergency Fire Pump	35 CU M/HR @ 4.5 BAR

Propulsion/Manoeuvrability

BHP	5570HP
Number of Engines	2 X GE 12 228 MDD11
Bow Thuster Number and KW	3 X Schottel 550 KW
Azimuth Thruster(if applicable and KW)	2 X Schottel 2050 KW
Propeller Type	Azimuth

Cargo Capacities

Max Clear Deck Space m2	670 SQM
Max clear deck length and breadth (mxm)	49.8M x 13.0 M
Deck Strength	5T / SQM
Max Deck Cargo (tonnes)	1000T
Electrical Points on deck for refrigerated containers	4x 440 V
Fuel Oil m3	583 CU M
Portable water m3	698 CU M
Drill water m3	854 CU M
Brine/Mud Tanks m3	757 CU M
Base Oil m3	102 CU M
Liquid Mud Loaded and discharged via dedicated lines	YES
Circulation System for liquid mud so as to prevent settling	Circulation and agitator
Self Cleaning Liquid Mud Tanks	YES
Dry Bulk	300 CU M
Number of Dry Bulk Tanks	6



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Speed

Speed (Max)	Abt 13.5 Knts
Speed(economical)/Consumption/day	Abt 11 kts on abt 13 m3 of MGO
Fuel	MGO as per ISO 8217 DMX + DMA

Deck Equipment

Anchor Windlass	2 X 10t 9m/min
Anchors	2 X 1930 KG + 1 Spare
Capstan	2 X 5 T
Crane	5 T SWL @ 12m
Freezer/Chiller	25m3 @ -18degC/25m3 @+4 deg C

Accommodation

Single Berth Cabins	10
Double Berth Cabins	5
Four Berth Cabins	2
Total Berth	28
Mess	20

Oil Spill Response

Dispersant Capacity (gallons)	10.8 CU M
Oil Dispersant System	YES

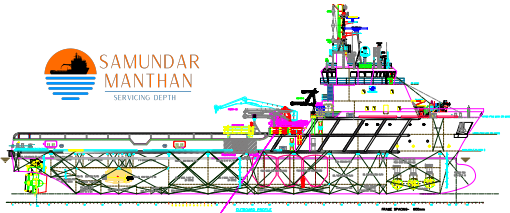
Rescue and Recovery

FRC/heave compensated on load release Davit	Frassmer , FRR 6.5 ID-SF
Life Rafts	4 X 25 persons each
LSA	28



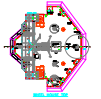
SAMUNDAR MANTHAN

SERVICING DEPTH



SECTION, BRIDGE AND CONTROL

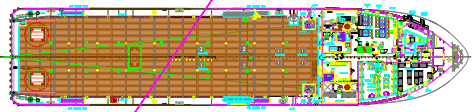
MAIN OFFICE - BRIDGE



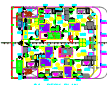
02_DECK PLAN



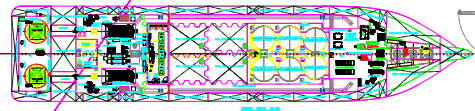
03_DECK PLAN



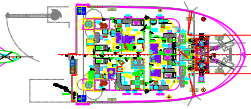
04_DECK (L & R) PLAN



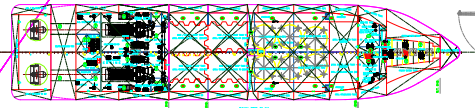
05_DECK PLAN



06_DECK PLAN



07_DECK PLAN



08_DECK PLAN



09_DECK PLAN