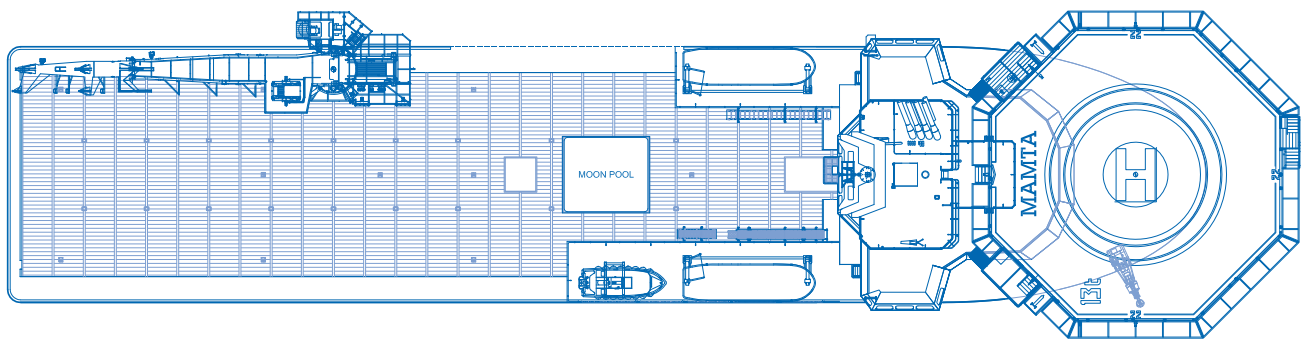
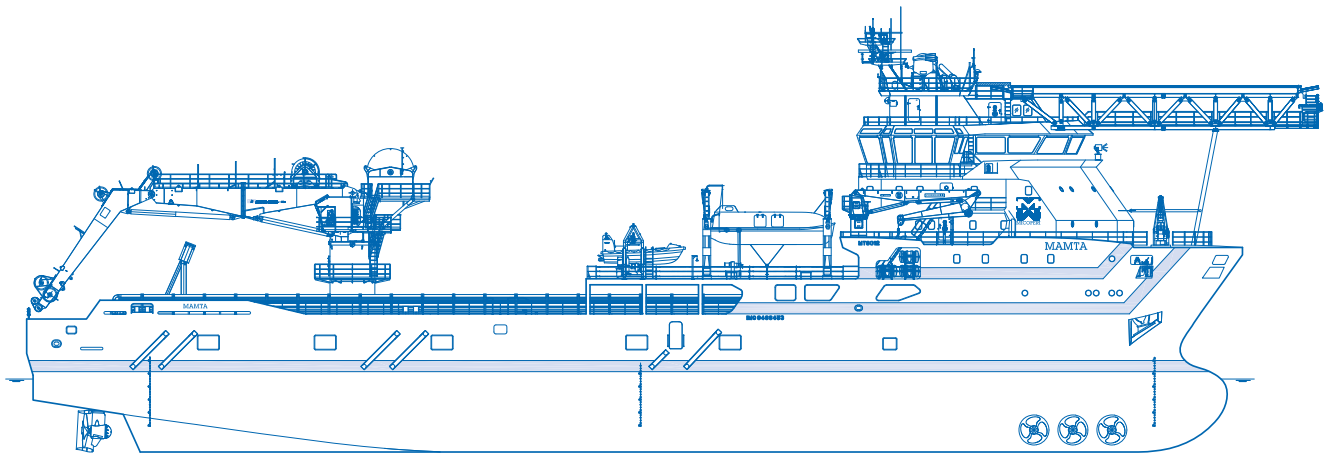




MPSV MAMTA

DPII MULTIPURPOSE SUPPLY VESSEL

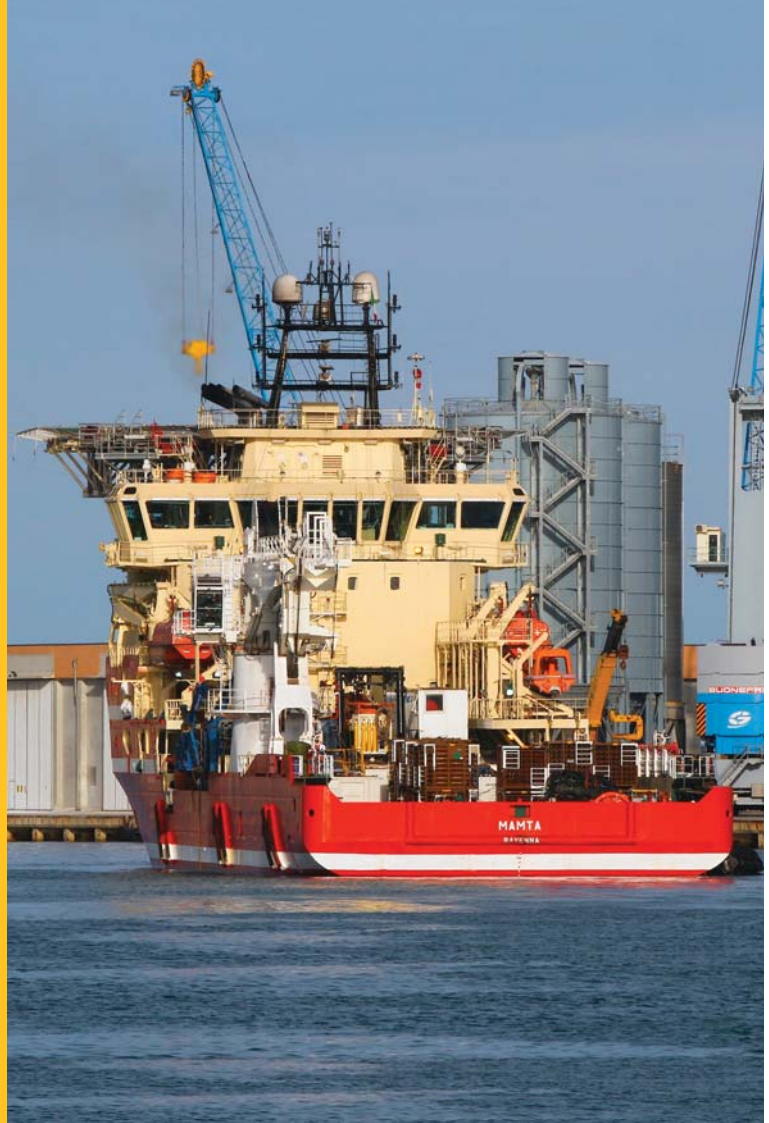


MPSV MAMTA

DPII MULTIPURPOSE SUPPLY VESSEL

MAMTA is a versatile SPS compliant and DPII class vessel combining its capabilities to act as both a Platform Supply and Offshore Support Vessel.

The unit is an ideal vessel to carry out varied work scopes such as the carriage and transfer of all typical oilfield materials and personnel transfer as an high spec PSV as well as providing an excellent platform for maintenance works, diving and ROV support duties.



MAIN DATA

IMO Number	9466453
Gross tonnage	4708 t
Net tonnage	1412 t
Deadweight	Approx 4,068 t
Design	MT 6012
Length overall	93.60 m
Length BP	84.92 m
Breadth moulded	19.68 m
Depth moulded	7.85 m
Max loaded draft	6.30 m
Class	Supply vessel-oil product; special service-crane AUT-UMS; COMF-VIB-C; DMS; DYNAPOS AM/AT R;
Additional notations	GREEN STAR 3; HELIDECK; SYSIBS
Place of construction	Keppel Singmarine, Singapore
Year of construction	July, 2010
Flag	ITALY

POWER GENERATION & PROPULSION

Main engine type	2 x 2,600 kW, 2 x 1,480 kW - Wartsila 8L26 / 8L20
Bow thruster	3 x 1,050 kW / 900 rpm CPP, Tunnel
Propellers	2 x steerable thrusters, 2,600 kW,
Trial Speed Performance	Approx 14 knots

DP SYSTEM

DP class II	Kongsberg KPOS DP-21
Gyro-compass	3 units
Position reference units	2 x DGPS + 1 x Cyscan + 1 x Taut Wire
Acoustic reference	1 x HiPap 500
Motion reference	3 units

NAVIGATION EQUIPMENT

Ais	Saab R4
Autopilot	Raytheon NP
Ecdis	Raytheon
Echosounder	Raytheon IR
Bridge navigations Watch Alarm System	Ulstein
Sart	McMurdo S4
Vdr	Totem VDR
Epirb	McMurdo - Jotron
Fleet	77 Sailor Fleet 77 +
Navtex	McMurdo NAV7
Ssas	Sailor TT 3000
Speed Log	John Lilley & Gillie Ltd





ACCOMMODATION

Fully air-conditioned rooms	
16 x 1 man suite	
25 x 2 men cabin	total: 66 pax (crew + pax)
Hospital	1
Tv Room, Internet	1
Recreation Et Relax Room	1
Meeting Room	1
Project Office	3
Gymnasium	1

DECK AREA & EQUIPMENT

Cargo deck	Approx 1,070 t
Cargo deck dimensions	63.6 x 15.85 m
Deck area	Approx 1,020 m ²
Deck strength	5 t/mq - 10 t/m ²
Capstans	2 x 10 t
Tugger winches	2 x 15 t
Cargo securing winches	6 x 3 t

LIFTING EQUIPMENT

Main Crane	50 t AHC (Man Ride) single wire 2,000 m 75 t AHC double fall
Deck Crane	2 x 5 t @ 15 m radius (Man Ride Port Side Crane)

CAPACITIES

Deadweight	Approx 4068 tons
Net tonnage	1430
Gross tonnage	4765
Deck cargo	Approx 1070 tons
Cargo deck dimensions	63.6 x 15.85 m
Deck area	Approx 1020 m ²
Deck strength	5 t/mq - 10 t/m ²
Max loaded draft	6.30 m
Fresh water generator	24 t / Day
Fuel oil	1100 mc
Fresh water	1020 mc
Ballast	1700 mc

SPECIAL OPERATION FEATURES

Helicopter deck	Sikorsky S92
Moonpool	6 m x 5.3 m
Container sockets	5 x 440 V + 5 x 240 V
Sea water cooling line on deck	30 m 3/hr
Service air outlets on deck	7 Bar
Survey cabling	Main deck to wheel house

COMMUNICATION EQUIPMENT

GMDSS	1 x SAILOR A3 CONSOLE
V-SAT	Phone, Internet, E-mail, Tv Sat
Inmarsat	2 x SAILOR TT-3000E



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