

# MM 60-5000

5000 BHP, DP2, FiFi 1, Multipurpose Offshore Support Vessel



## PRINCIPAL PARTICULARS

Year Built	2013
Builder	China
Call Sign	TBA
Official No.	TBA
Class	ABS +A1 (E) Offshore Support Vessel, FFV 1, SPS,+AMS + DPS-2.,
Flag	Marshall Islands

## DIMENSIONS

Length Overall	59.60m
Length BP	56.90 m
Beam Molded	15.20m
Depth moulded	6.20m
Design Draft	4.80m

## MACHINERY

Main Engines	2 x 2500 BHP
Propellers	2 x 1800Kw 360 deg Azimuths FPP
Bow Thrusters	2 x 450 Kw tunnel Thrusters
Generators	2 x 600 kw/3 ph/415 V/50Hz 2 x 350 kw/3 ph/415 V/50Hz
Emergency Generator	1 x 80 kw/3 ph/415 V/50Hz

## SPEED

Speed	12.60 Knots @ 100% MCR
Type of Fuel	Marine Diesel Oil
Fuel Consumption	TBA

## CAPACITIES

Fuel Oil	400 m <sup>3</sup>
Fresh Water	330 m <sup>3</sup>
Water Ballast/Drill Water	500 m <sup>3</sup>
Dry Bulk	180 m <sup>3</sup>
Mud / Brine	360 m <sup>3</sup> (with agitators)
Deadweight	1500 T at design draft
Deck Cargo Capacity	TBA
Cargo Deck Free Area	400 m <sup>2</sup>
Deck Strength	7t/ m <sup>2</sup>
Freezer	To store provisions for a period of 30 Days
Cooler	To store provisions for a period of 30 Days

## PUMPS

Fuel	1 x 150 m <sup>3</sup> /hr @ 80m hd
Fresh Water/Drill Water	2 x 100 m <sup>3</sup> /hr @ 80m hd
Dry Bulk	2 x 75 m <sup>3</sup> /hr, Simultaneous discharge
Mud / Brine	2 x 75 m <sup>3</sup> /hr @ 75m hd

## ACCOMMODATION

One Man Cabins	4
Two Man Cabin	3
Four men cabins	10
Total	<b>50 men</b>
1 x Hospital	1 beds
Offices	
Gym	
Fully Air Conditioned.	HVAC Integrated with F&G system
Fixed gas Detection	H2s and LEL

## AUXILIARY EQUIPMENT

1 x 5 t/d RO Fresh Water Maker
Oily Bilge Water Separator
2 x Ships Air Compressor 22m <sup>3</sup> /hr
Sewage treatment plant suitable for 50 men

## RADIO & NAVIGATION EQUIPMENT

GMDSS: Area 3
1 x Inmarsat C and F
1 x MF/HF-DSC Radio Telephone
2 x VHF-DSC Radio Telephone
3 x VHF Portable radios
1 x Navtex Receiver,
1 x EPIRB, 2 x SART
1 x Auto Telephone system
1 x Sound Powered Telephone system
1 x PA/Talkback System
1 x TV and Radio system
1 x Magnetic Compass
1 x Gyrocompass
1 x DGPS
1 x Autopilot
2 x day light display radars. One with Automatic Electronic Plotting Facility
1 x Echo Sounder 1x Speed log 3 x2000w Search lights
1 x Anemometer 1 x Barometer, 4 x Clinometer, 1 x Chronometer
1 x Weather Fax Receiver
1 x daylight signaling light
Local Area Network (LAN) connected
AIS

## DP KONGSBERG C Pos DPS-2, with following reference systems:

2 x Gyro Compass - 3 x Joystick, 2 x DGPS, 1 x Radius

## DECK & AUX. EQUIPMENT

Anchors	2 x 1200kgs HHP
Chain	34mm U2 grade Tot 412.5 M
Anchor/ Mooring Windlass	1 x 5t @ 12m/min C/W warping heads
Tugger Winches	2 x 10t @ 12m/min
Capstans	2 x 5t @ 15m/min
Deck crane (Optional)	18 @ 12M

## FIRE FIGHTING & LSA EQUIPMENT

External FiFi	Class 1
Pump	2 x 1500 m <sup>3</sup> /hr @ 140 m hd
Monitors	2 x 1200 m <sup>3</sup> /hr @ 12 bar with remote control
Dispersant spray boom	2 x 25 m <sup>3</sup> /hr @ 30 m hd
Water Spray curtain round the hull and wheel house	

## Fire Extinguishing System

Engine Room CO2 Sstem
12 x Fire hydrants and fire extinguishers as per Class requirements
4 x fireman outfits
4 x fire blankets for Engine room and galley

## Life Saving Equipments

6 x 25 man life rafts SOLAS approved each side
8 x Lifebuoys SOLAS approved
50 Lifejackets as per SOLAS requirement
1 x Line Throwing Apparatus
12 x Parachute Distress Signals
2 x Orange Smoke Signals
SOLAS approved line throwing appliance
1 x First Aid Kit
1 x 15 men diesel powered FRC with davit for Launch/Recovery.