

# STANFORD BATELEUR

DPS2 , FiFi 1, Diesel Electric Platform Supply



## PRINCIPAL PARTICULARS:

Design : MMC 887  
Builder : Fujian Mawei Shipyard, China  
Class : ABS +A1, (E) offshore Support Vessel  
WILD, AMS + DPS-2 + FFV Class 1

Flag : St.Vincent & Grenadines  
Year : 2013  
Call Sign : J8B4809  
IMO # : 9654177  
GRT/NRT : 3601/1429

## DIMENSIONS:

Length Overall : 87.07 M  
Beam : 18.80 M  
Length BP : 83.00 M  
Draft : 6.05 M  
FreeBoard : 1.359 M  
Air Draft : 27.92 M  
DWT : 5128 MT

## PERFORMANCE:

Max Speed : 13.5 knots @ 85 % MCR  
Service Speed : 12 knots  
Type of Fuel : MGO  
Fuel consumption : 19.1 mt @ 85% MCR

## CAPACITIES:

Cargo Deck Area : 1000 m<sup>2</sup>  
Deck cargo Capacity : 2480 T  
Deck Strength : 5.0 T/m<sup>2</sup>  
Deadweight : 5118 T  
Fuel Oil : 942.42 m<sup>3</sup>  
Fresh Water : 494.18 m<sup>3</sup>  
Drill Water : 1832.23 m<sup>3</sup>  
Potable Water : 670.09 m<sup>3</sup>  
Mud /Methanol : 430 m<sup>3</sup>  
Mud / Brine : 1984 m<sup>3</sup>  
Dry Bulk : 400 m<sup>3</sup>  
Oil-Based Mud : 2409.65 m<sup>3</sup>

## PUMPS WITH DISCHARGE RATE:

Fuel Oil : 1 x 150 m<sup>3</sup>/hr@ 80m/head  
Fresh Water : 1 x 150 m<sup>3</sup>/hr@ 80m/head  
Mud / Brine : 4 x 150 m<sup>3</sup>/hr @ 20m/head  
Methanol : 1 x 65 m<sup>3</sup>/hr @ 80m/head  
Dry Bulk : 2 x 30 m<sup>3</sup>/hr@5.6 bar  
Oil-Based Mud : 4 x 150m<sup>3</sup>/hr @ 20m head  
Main Fire Pump : 65Cbm/h, 0.6MPA head Test  
Emergency Fire Pump : 65Cbm/h, 0.6MPA head Test  
Cement : 6bar x 20.5m<sup>3</sup>/min, 2 nos  
Barite : 6bar x 20.5m<sup>3</sup>/min, 2 nos

## MACHINERY SYSTEM:

Main Engines : 4 x 2547 BHP (Total 10188 BHP)  
Cummins QSK60-D(M)  
Bow Thruster : 1 x 1220 BHP tunnel Thrusters  
1 x 1072 BHP Retractable AZI  
Stern Thruster : 2 x 2000 KW Azipull Thrusters  
Shore Power : 1 x 400A Shore Supply Receptabal  
Emergency Generator : 1 x 150 Kw

## DECK & AUX EQUIPMENT:

Anchors : 2 x 2140 kgs HHP  
Chain : 48mm U2 grade Tot 495 M  
Anchor / Mooring Windlass : 2 x 10t @ 0-09m min C/W warping heads  
Tugger Winches : 2 x 10t @ 12m min  
Capstans : 2 x 5t @15m min  
1 x 10t/d Fresh water maker  
2 x ships Air Compressor 22M3/ hr  
Oily Bilge Water Separator  
Deck Crane : 2 T @ 10 M

## DYNAMIC POSITIONING SYSTEM:

DP – 2 ( Kongsberg) : 3 x Wind Sensor, 3 x MRU,  
1 x Radius System, 3 x Gyro Compass  
Seachest provide for HIPAP (Optional)  
Independent Cjoy

## FIRE EXTINGUISHING SYSTEM:

Fi Fi Class 1 2 x 1600 Cu.m @ 125m Hd  
Monitors Remote control 2 x 1200 Cu.M One with duel Foam /Water  
Emergency Fire Pump 35 Cu.M @ 60m Hd  
Fixed Co2 System Engine Room  
Fixed Water Mist System Engine Room  
4 x fireman outfits  
2 x fire blankets for engine room and galley  
Fire Fighting Monitor 2 x 1600<sup>m<sup>3</sup>/hr</sup> @125m head

## ACCOMMODATION:

Number of Person : 52 Persons  
16 x One Man Cabins 16  
10 x Two Men Cabins 20  
4 x Four men cabins 16  
1 x Dispensary with 1 bed  
1 x office  
Hospital : Sick Bay with 1 Bed  
Sewage System : 52 POB  
Fully Air Conditioned : YES  
Fixed Gas Detection : Being Fitted in DXB

## NAVIGATION/COMMUNICATION EQUIPMENT:

GMDSS: Area 3 1 x DGPS  
1 x Autopilot 1 x Magnetic Compass  
1 x Gyrocompass 1X VDR  
1 x Anemometer 1XBWAS  
1 x Weather Fax Receiver 1 x TV and Radio system  
1 x Auto Telephone system 1XAIS  
1 x Inmarsat C with GPS and LRIT 1 x Duplex VHF with DSC  
1 x MF/HF-DSC Radio Telephone 1 x PA/Talkback System  
2 x VHF-DSC Radio Telephone 1 x Echo Sounder ,Speed log  
1 x SSB Transceiver 6 Channel DSC 4 x VHF Portable radios  
1 x 96nm X-band Radar 20.1" display 1 x 96nm S band 20.1" display  
1 x Sound Powered Telephone system 1 x VSAT  
Local Area Network (LAN) connected 1 x ERIDIUM

## LSA EQUIPMENT:

1 x Diesel Powered 6 Person MOB +Davit  
Launch and Recovery Davit  
8 x 20 man life rafts SOLAS approved each side  
16 x Lifebuoys SOLAS approved  
60 Lifejackets as per SOLAS requirement  
1 x EPIRB SOLAS approved  
1 x Line Throwing Apparatus  
2 x Orange Smoke Signals  
SOLAS approved line throwing appliance  
1 x First Aid Kit  
1 x Daylight signaling light  
1 x Air horn