



MV LAHAMA

Platform Supply Vessel 3300CD, FiFi2, DP2, FuelTrax, Oil Recovery Capabilities, Diesel-Electric Engines

GENERAL VESSEL DETAILS

YEAR BUILT	2014
FLAG	Nigeria
BASIC FUNCTIONS	Offshore Supply
CLASSIFICATION	100A1 Offshore Supply Ship, SG 2.8 (MUD tanks), EP (IHM, OW, P), WDL(5 t/m2) LMC, UMS, DP(AA), CAC 3, Fi-Fi 1 with water spray, *IWS, IBS, NAV-1 Descriptive note: Green Passport
ELECTRONIC FUEL MONITORING	Fuel Trax
DIMENSIONS	
LENGTH O.A.	80.00m
BEAM mld.	16.20m
DEPTH mld.	7.50m
DRAUGHT SUMMER	6.15m
DEAD WEIGHT (Summer)	3,480 tonnes
TOTAL DECK AREA	720m ²
DECK LOAD (at 1 m above deck)	1,450 tonnes
GROSS TONNAGE	3,050 GT

TANK CAPACITIES

BALLAST / DRILL WATER	1,460 m ³
FUEL OIL (service)	400 m ³
PORTABLE WATER	800 m ³
FUEL OIL / BASE OIL	895 m ³
LIQUID MUD / BRINE	865 m ³
DRY BULK	250 m ³

SPEED PERFORMANCE

SPEED (5.0M DRAUGHT)	13.5 knots
MAXIMUM SPEED	15.0 knots

PROPULSION SYSTEM

MAIN ENGINES	Diesel-Electric, 690 V, 60 Hz
PROPULSION POWER	2x Electric motors of 1500 kW each
AZIMUTHING THRUSTERS	2x 2,300 mm, FPP, Azimuth in nozzle
BOW THRUSTERS	2x 735 kW, 1,740 mm, FPP

AUXILIARY EQUIPMENT

MAIN GENERATORS	2x 1360 kW at 1800 rpm 2x 940 kW at 1800 rpm
EMERG./HARBOUR GENERATOR	1x 238 kW at 1800 rpm
SHORE SUPPLY	1x 200 A
HEATING	Electric boiler combined with waste heat system
NETWORKS	690 V, 440 V and 230 V – 60 Hz

FIRE FIGHTING (FiFi)

CLASS	FiFi 1
PUMPS	2x Promac at 1,800 rpm
WATER CAPACITY	2x 1,200 m ³ /hr + water spray
FOAM SYSTEM	2x portable applicators

CARGO HANDLING SYSTEM

FUEL OIL / BASE OIL PUMPS	2x 150 m ³ /hr at 90 m head
FRESH WATER PUMPS	2x 150 m ³ /hr at 90 m head
DRILL WATER PUMPS	2x 150 m ³ /hr at 90 m head
Liq UID MUD / BRINE PUMPS	2x 75 m ³ /hr at 85 m head
DRY BULK COMPRESSOR	2x 75 t/hr at 80 m head

DYNAMIC POSITIONING (DP)

CLASS	DP 2
DGPS	2x Fugro DGPS with Independent Differential Signal Inputs
GYRO COMPASS	3x Gyro Compasses
LASER REFERENCE SYSTEM	Cyscan
ELECTRONIC FUEL MONITORING	RadaScan

ACCOMMODATION

CREW	16 persons
PASSENGERS	6 persons

NAUTICAL AND COMMUNICATION EQUIPMENT

NAUTICAL	a.o. radar X-band, radar S-band, ECDIS
COMMUNICATION	GMDSS A3
ACCOMMODATION	Provided with Internet, telephone and satellite TV

DECK LAY-OUT

ANCHOR MOORING WINCH	1x Electric-hydraulic, with 2 warping heads and rope storage drums
CAPSTANS	2x Electric-hydraulic, each 5 t pull
DECK CRANE	1x Knuckle boom 1.4 t at 16 m (harbour)
TUGGER WINCH	2x Electric-hydraulic, each 10 t pull

L·A·T·C
MARINE

