



## MV DEAREST MISS PETTÉ

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

### GENERAL VESSEL DETAILS

YEAR BUILT	December 2018
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 <sup>2</sup>
DECK LOAD (at 1m above deck)	1,450 tonnes
GROSS TONNAGE	3,050 GT

### TANK CAPACITIES

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

### 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 <sup>3</sup> /hr + water spray
FOAM SYSTEM	2x portable applicators

### CARGO HANDLING SYSTEM

FUEL OIL / BASE OIL PUMPS	2x 150 m <sup>3</sup> /hr at 90 m head
FRESH WATER PUMPS	2x 150 m <sup>3</sup> /hr at 90 m head
DRILL WATER PUMPS	2x 150 m <sup>3</sup> /hr at 90 m head
Liq UID MUD / BRINE PUMPS	2x 75 m <sup>3</sup> /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

