

MV ARYA STARK

Specification File



PLATFORM SUPPLY VESSEL (PSV)

MV ARYA STARK is a state-of-the-art platform supply vessel that utilized for supporting offshore activities.

- 50 Pax Accommodation
- 643m³ Deck Space
- 5.5T/m² Deck Strength
- DP2 Platform Supply Vessel (75m)

CONTACT

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MV ARYA STARK

VESSEL MAIN PARTICULARS

Vessel Name	MV ARYA STARK
Manager	Ejovi Dredging And Marine Services Limited
Owner	Ejovi Dredging And Marine Services Limited
Vessel design	Fujian South East Shipyard, China
Type	Platform Supply Vessel (PSV)
Class definition	ABS+ A1(E) Offshore Support Vesse4I, Fire fighting Class 1, +AMS, ACCU, DPS-2
Vessel built	2012
Port of registry	Nigeria
Flag State	Nigeria
IMO Number	9617777
Call Sign	5NGX9

ACCOMMODATION

Total number of bunks	50
1 man cabins	14 Cabins
2 man cabins	36 Cabins
Hospital	1

GENERATORS

Bow thrusters	2X10 Tons Thruster, approx 600Kw, CPP
Shaft generators make	Leroy Somer LSAM 50.2VL10
Shaft Generator Capacity	2X1000kw
Aux generators capacity	3X450 Kw diesel driven, 415v/3ph/50Hz, CAT C18
EM generators Make	Caterpillar
EM generators capacity	1X90kw, CAT C4.4

PRINCIPAL DIMENSIONS

LOA	75M
Breadth Moulded	17.25m
Depth Moulded	8.00m
Maximum Draft	6.50m
Clear Deck Area	643m2
Deck Cargo	1200T
Deck Strength	5.5T/m2 uniform loading
Gross Tonnage	2899T
Net Tonnage	869T

PROPULSION

Main Engine	Niigata 8L28H
Propeller	2X3000HP @ 750RPM
Drive type Shaft	Shaft Diesel
Fuel Type MGO/HFO	MGO

THRUSTERS

Bow Thrusters	2X10 Tons Thruster, approx 600Kw, CPP
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MV ARYA STARK

PRINCIPAL DIMENSION

Service Speed	10 Knots
Full Speed	13 knots
On DP (under average conditions)	
Electricity Supply	220v

CARGO DECK

Deck space	643m3
Deck Cargo	1200T
Deck Strength	5.5 T/m2

CAPACITIES

Fuel Oil	1000m3
Fresh Water	500m3
Ballast/Drill Water	1500m3
Liquid Mud	600m3
Cement Tank	226m3
Freezer/Chiller	10m3/10m3
Foam/Detergent	14m3/14m3

NAVIGATION AND COMMUNICATION EQUIPMENT

Inmarsat - C	1XFuruno Felcom -15
VHF Radio	2XFuruno FM-8800S
NAVTEX Rec	1XFuruno NX-700B
SART	2XMcMurdo S4
EPIRB	2XMcMurdo E5
Portable VHF Radios	3XMcMurdo R2
Radar	2XFuruno FAR2117 & FAR2137
Echo Sounder	1XFuruno FE-700
DGPS	1XFuruno GP - 150
Gyrocompass	3XAnschutz 22GG/GGM
Auto pilot	1XAnschutz PilotStar D
Magnetic Compass	1xLilley-Gillie Mk2000
Weather Fax	1XFuruno FAX-408
Speed Log	1XFuruno DS-80
Wind Indicator	1XGill Ultrasonic
AIS	1XFuruno FA-150
DP	DP2 System Kongsberg
Joystick	1XKongsberg
PA Talkback System & Self Powered Tel	

FIRE FIGHTING & ANTI-POLLUTION EQUIPMENT

External:

FIFI System	Class 1 with water curtain all round
Fire pump	2X1500m3/hr @12 Bar
Monitors	Water/Foam 2 X fire monitors
Oil Dispersant System	2X Cluster nozzles or overhang boom

Internal:

Emergency Fire Pump	1X35m3/hr @65 head
BA Recharging Comp	1x75 ltrs/min @ 200 Bar
- Co2 System in the Engine Room / Fire Detection & Alarm in Living Spaces And Engine Room	

MISCELLANEOUS

Life Rafts	6X25 persons
Rescue Boat	1X6c/w Outboard Engine
Oily Water Separator	1X1.00m3/hr, Ocean CleanWater/Foam 2 X fire monitors
Water Maker	2X10T/day, Sea recovery corporation
Sewage Treatment Plant	1X50 men/day

