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**MARLIN**  
**DP2 Platform Supply Vessel**



**Neo  
Marine**

## MAIN PARTICULARS

### DETAILS

Vessel Type	Platform Supply Vessel
Owner	Neo Marine
IMO Number/International Code	9754525/BOAB7
Flag and Port of Registry	Antigua & Barbuda
Year of Built and Shipyard	2019
Class Notation	ABS, ✕A1 ⓔOffshore Support Vessel; (SUPPLY-HNLS, FFV1,OSR-C2), SPS ✕AMS, ACCU, DPS-2

### MAIN DIMENSION

Length Overall	75.00m
Beam Moulded	17.25m
Depth Moulded	8.00m
Draft Max.	6.60m
Draft Light	3.60m
GRT	2948 T
NRT	916 T
DWT	3312 MT
Deck Area	700 m <sup>2</sup>
Deck Cargo Capacity	1200 MT
Deck Strength	5.5 T/m <sup>2</sup>

### ACCOMMODATION

Accommodation	Crew: 16 SPS: 34
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## MACHINERY/PERFORMANCE

### MACHINERY

Main Engine	NIIGATA X 8L28HX X 2 Sets
ROP	2206KW X 2 Sets (6000HP)
Propeller	Azimuth Thruster X 2 Sets
Auxiliary Engine	DGS 450KW X 3 Sets Shaft GS 1 000KW X 2 Sets EGS 82KW X 1 Sets
Bow Thruster	650KW (10T) X 2 Sets

### PERFORMANCE

Max Speed	12.5 Knots
Eco. Speed	10 Knots

### CAPACITY

Fuel Oil	774.5 m <sup>3</sup>
Fresh Water	550 m <sup>3</sup>
Dry Bulk	227.7 m <sup>3</sup> (4 Tanks)
CFO	713.7 m <sup>3</sup>
Mud, Brine, RO	739.4 m <sup>3</sup>
Ballast/Drill	1527 m <sup>3</sup>
Base Oil	132.6 m <sup>3</sup>

### FUEL CONSUMPTION

Maximum consumption	14880KL/day
Average consumption in DP2 mode	6000KL/day
Consumption while standing by in port	650KL/day
Consumption during economy steam	9120KL/day
Consumption while stand by at anchorage	650KL/day
Consumption during full steam	14880KL/day

## EQUIPMENT & ELECTRONICS

### DECK EQUIPMENT

Deck Crane	3MT X 10M
Anchor	PAC-14 X 2 Sets Weight 2030KG Each
Chain	P:46mm X 18 shots S:46mm X 17 shots
Windlass	10T X 2 Sets
Tugger	10T X 2 Sets

### DYNAMIC POSITIONING SYSTEM

DP	DP-2, Kongsberg
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### LIFE SAVING EQUIPMENT

Life Raft	6 x 25P
Rescue Boat	WJ4.5DR 4.5m x 1.7m x 0.75m Speed 6 knots with 6 persons
External FFS	FiFi 1, 2 X 1500 m <sup>3</sup> /h water spraying System. Length of Throw 120 m Fifi
Dispersant and Spilled Tank	Foam Tank: 12.7m <sup>3</sup> Dispersant Tank: 12.7 m <sup>3</sup> FO overflow Tank: 23.3 m <sup>3</sup>

### NAVIGATION AND COMMUNICATION EQUIPMENT

DGPS	1 x FURUNO GP-150
Gyro-Compass	3 x Anschutz STD 22 110-233
Magnetic Compass	2 x LILLEY & GILLIE SESTREL SR
Facsimile Receiver	FURUNO FAX-408
NAVTEX	FURUNO NX-700A
Autopilot	Pilotstar D Anschutz
Echo Sounder	FURUNO FE 800
Speed Log	FURUNO DS 80
Radar	FAR-2117(X-BAND) FAR-2137S(S-BAND)
VDR	NIL
ECDIS	AWENA-1ECS
AIS	FURUNO FA-150

## DOCKINGS

### DOCKINGS

Date of last Dry Dock	Jun 4, 2024
Date of Last Special Survey	Jun 4, 2024
Next Survey Due Date	Jun 4 ,2025
Date of Last Annual Survey	Sep 18, 2023

**GENERAL ARRANGEMENTS**

