



M.V. NORDIC PRINCE

DP2 - MPSV



TECHNICAL SPECIFICATION

Name of Vessel	: M.V. Nordic Prince	Builder	: Tebma Shipyard, India
Type of Vessel	: DP2 MPSV	Year Built	: 2010
Classification	: DNV	Flag	: Panama
Top Speed	: 14 knots	Owner	: Nordic Maritime Pte Ltd

PRINCIPAL PARTICULARS

Length O.A.	: 75.70 M
Length P.P	: 64.00 M
Breadth Moulded	: 16.60 M
Scantling draught	: 6.50 M
Depth 1sr Deck	: 7.60 M
Deadweight (at 6.5m)	: 2900 Tons
Total Deck Area	: 794 sq.m
1 st Deck Cargo Deck Load	: 5 Tonnes/sq.m

MACHINERY / PROPULSION

Propulsion	: 2 x 2320 kw main propellers
(CP Propellers)	: 2 x 590 kw tunnel thrusters
	: 1 x 800 kw tunnel thruster
	: 1 x 800 kw Azimuth Thruster
Main Engine	: 2 x 2320 kw
Auxiliary engines	: 2 x 440 kw
Emergency generators	: 1x 85 kw
Shaft Generators	: 2 x 1600 kW
DP System	: Kongsberg DP2 System

TANK CAPACITY

Fuel Oil	: 1000 cu.m
Fresh Water	: 770 cu.m
Ballast water	: 730 cu.m
Liquid Mud	: 1070 cu.m
Fresh Water maker	: Approx. 25 ton/day
Incinerator	: 1 x 500,000 kcal/hr

DECK EQUIPMENT

Cranes:	: 3.0 Tonnes at 16 m, Knuckle boom
Anchors (Fwd)	: 2 x Stockless Spec Grade K3
Anchor Windlass	: 1 x electro-hydraulic
Mooring winch	: 2 x Declutchable cable lifters, drums dia. 400/1250mm, length 1000mm
Capstans:	: 2 x electro-Hydraulic, 8 Tons
Tugger winch	: 2 x electro-Hydraulic, 10 Tons
	: Wire capacity: 60 m

ACCOMMODATIONS

Accommodation:	: 75 Persons
State Cabins	: 3 x 1 men
1-man cabin	: 16 cabins
2-men cabin	: 28 cabins
Hospital	: One (1) (All cabins with WC/Shower)

COMMUNICATION EQUIPMENT

Radio (VHF)	: 3 x portable GMDSS-VHF
Radio (UHF)	: 3 x portable UHF, Motorola
EPIRB	: 1 x Tron 45SX
Inmarsat	: 2 x Inmarsat C w/EGC receiver
Internal Communication	: Integrated Telephone Intercom & PA system
Transponders	: 2 x radar transponders
GMDSS	: GMDSS for area A3
MOB Alarm	: 7 x MOB buttons on working decks

DECKS ARRANGEMENTS

Arrangement on Bridge	: DNV NAUT-OSV Communication Centre Toilet, Pantry, small blind Sectors.
Arrangement on D deck	: AC Plant, Instrument Room
Arrangement on C deck	: 3xstate cabins, 7x1m cabins Ships Office
Arrangement on B deck	: 9 x1m cabins, 21 x 2m cabins Client office, Meeting Room Gymnasium
Arrangement on A deck	: Mess, 2 x dayrooms, Galley & provision ROV Office Emergency Generator room
Arrangement on 1 st Deck	: Changing room w/ locker Hospital, 7 x 2m room Laundry room, ROV store

NAVIGATION EQUIPMENT

Radars:	: 1 x Radar 10cm / S band 1 x Radar 3cm / X band 1 x Radar slave display LCD/TFT Maritime ECDIS 19"
DGPS:	: 1 x DGPS (Combine with DP)
Compass:	: 3 x Gyro Compasses 1 x Magnetic Compass
Autopilot	: 1 x High Accuracy Course-keeping
Echo Sounder	: 1 x Echo Sounder
Speed log	: 1 x Doppler Type
Clinometers	: 1 x Clinometers at Wheelhouse 1 x Clinometers in Engine Room
ECDIS	: 2 x ECDIS (interfaced DP system)
AIS	: 1 x AIS, IMO approved
SSAS	: 1 x SSAS, IMO approved
Searchlights	: 3 x manually operated searchlights



NORDIC
MARITIME PTE LTD

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LIFE SAVING EQUIPMENT

MOB Boat w/davit	:	1 x 6 men, min. 25 knots
Life Rafts	:	For 75 persons as per SOLAS
Life Jackets	:	For 75 Persons as per SOLAS
Life Buoys	:	4 x with light and line 2 x with line 2 x with light and smoke
Survival Suits	:	For 75 persons
Fire Fighting appliances	:	According to SOLAS rules
Fire Detection System	:	1 x Class approved

PUMP CAPACITY

Fuel Oil transfer Pump	:	1 x 20 m ³ /hr, 2 bar
Lube Oil transfer Pump	:	1 x 5 m ³ /hr, 3 bar
Sludge Pump	:	1 x 5 m ³ /hr, 3 bar
Bilge Pump	:	2 x 65 m ³ /hr, 2.5 bar
OWS	:	1 x 2.0 m ³ /hr, 15 ppm
Cooling System	:	2 x Seawater pumps 2 x Freshwater pumps
Emergency Fire Fighting Pump	:	1 x 40 m ³ /hr, 7.0 bar

All particulars presented are believed to be accurate but given entirely without warranty. Interested parties are advised to verify details through inspections.