



Nordic Maritime Pte Ltd



Illustration by Maritime Colours

M.V. Nordic Prince

3D SEISMIC SURVEY VESSEL

TECHNICAL SPECIFICATION

Name of Vessel	: M.V. Nordic Prince	Builder	: Tebma Shipyard, India
Type of Vessel	: 3D Seismic Survey	Yard No.	: 127
Call Sign		Year Built	: 2011
Classification	: DNV	Flag	: NIS
Top Speed	: 14 knots	IMO No.	:

PRINCIPAL PARTICULARS

Length O.A.	: 73.40 M
Length P.P	: 64.00 M
Breadth Moulded	: 19.20 M
Scantling draught	: 6.30 M
Depth 1sr Deck	: 7.60 M
Deadweight (at 6.5m)	: 2200 Tons
Accommodation:	: 65 Persons
Incinerator:	: 1XIncinerator

MACHINERY / PROPULSION

Propulsion	: 2x2320 kw main propellers
	: 2x 590 kw tunnel thrusters
	: 2x 800 kw tunnel thrusters
Main Engine	: 2x2320 kw
Auxiliary engines	: 2 x 440 kw
Emergency generators	: 1x 85 kw
Bollard Pull 85% MCR	: 78 Tons

TANK CAPACITY

Fuel Oil	: 1600 cu.m
Fresh Water	: 500 cu.m
Ballast water	: 1800 cu.m
Fresh Water maker	: Approx. 25 ton/day

DECK EQUIPMENT

Anchors (Fwd)	: 2 X Stockless Spec Grade K3
Mooring Equipment	: 1XAnchor Windlass/mooring winch & 2X Declutchable cable lifters.
Mooring Winches:	: 2XTugger winches on 1 st deck X 24t
Capstans:	: 2XEI. Hydraulic Capstans
Cranes:	: 2X12MT/15M

ACCOMMODATION & LIFE SAVING EQUIPMENT

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	: 3x state cabins, 7x1m cabins All cabins with shower Ships office
Arrangement on B deck	: 9x1m cabins, 5x2m cabins All cabins with WC/Shower
Arrangement on B deck	: 16 x 2m cabins with WC/Shower Client office/Meeting Room/Gym
Arrangement on A deck	: Mess, 2x dayrooms, Galley & Provision, ROV office, Emergency gen.room, AC/OX
Arrangement on 1 st Deck	: Entrance to Eng.room, change rooms with lockers, coffee table, seats, Hospital, 7x 2m cabins, laundry, ROV store, Room for garbage, deck store
Life Jackets	: For 65 Persons according to SOLAS

NAVIGATION / COMMUNICATION EQUIPMENT

Radars:	: 1XRadar 10cm/S band IMO ARPA, 20 target 1XRadar 3cm/X band w/mini ARPA, 40 target 1XRadar slave display LCD/TFT Maritime ECDIS 19"
DGPS:	: 1xDGPS for navigation (Com. DP)
Compass:	: 3XGyro Compasses 1XMagnetic compass, 10" Pro. Type
Autopilot	: 1X High Accuracy Course-keeping
Echo Sounder	: 1X Echo Sounder
Doppler	: 1X Doppler Type speed
Speed Log:	: 3XSpeed Distance indicators
Clinometers:	: 2XClinometers
Charts:	: 2XElectronic Charts
AIS:	: 1XAutomatic Identification System
SSAS:	: 1XIMO Ship Security Alert System
VDR:	: 1XIMO Voyage Data Recorder
Radio:	: 1XHF/MF radio station, 150W w/DSC
Inmarsat C:	: 2XInmarsat C w/EGC receiver
Search Lights	: 3Xmanually operated searchlights P/S side 3 acc. deck and one on Gun Deck aft.



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Life Rafts	:	Appliances according to SOLAS	Internal Communication:	1XPA/intercom-automatic telephone system. 1XVHF internal communication system 1XSound-powered telephone system 1XLoud hailing system
Rescue Boat	:	1XFRC Approved type	Survey Intercom/ Command/PA	: 25 Line System
Workboat	:	1XWorkboat Approved type	MOB Alarm:	: 7XButtons on working decks
			CCTV:	: 20 Cameras & 6 Monitors

SEISMIC EQUIPMENT

Streamer:	:	6X8000M Solid Seal Streamer
Source:	:	6XGun Arrays 2X4.360 cu.in
Navigation:	:	Nav. Software for 3D High End towed streamers
Processing:	:	3D Onboard Seismic Processing System
Towing Points:	:	6X towing points at stern
Paravanes:	:	2XParavanes
Spooling Devices:	:	3XSpooling Devices
Fairlead:	:	6XFairleads

COMPRESSORS / WINCHES

Streamer Winches:	:	6XOdim Type
Umbilical Winches:	:	6XOdim Type
Compressors	:	3X1800 CFM - 3X690V,60Hz Power: 1100KW 1200RPM IP54

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