



CLASSIFICATION / FLAG / REGISTRATION

Vessel name	N-Sea Spirit
Owner	Braveheart Marine BV
Flag	Dutch
Call sign	PEJO
IMO number	9507049
Built	2010
Classification	Bureau Veritas 1 + Hull + MACH/ Survey vessel/ Firefighting 1/ Water spraying/Unrestricted navigation ++ AUT-UMS, + DYNPOS-AM-AT-R, CONF-NOISE 3

GENERAL DIMENSIONS

Length overall	73.20 m
Breadth overall	16.50 m
Depth (to main deck)	6.80 m
Draft (summer)	5.30 m
Gross tonnage	2554 t
Deadweight	2562 t

DYNAMIC POSITIONING

Dynamic positioning <i>General Description</i>	Kongsberg K-POS 1, Class DP2 system with two different operator stations.
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ACCOMMODATION

Single cabins	6
Double cabins	14
Quadriple cabins	4
Total accommodation	50 pax
Crew facilities	Mess/day room, laundry, galley, gym, client representative room and office.

DECK

Deck space	675 m ²
Deck strength (UDL)	5 t/m ²
A-frame(s)	30t
Deck crane(s)	HLRM 230-4SL crane (24T @ 7M; 10T @ 15m)
Moonpool	1.5M x 1.5M
Trading area	Unlimited
Facilities	prepared for 2 Work Class ROV

MACHINERY / PROPULSION

Main engine(s)	3x 1825 kW
Propellers	2x Z drive, fixed pitch, 360°
Main generators	3x 1920 kW
Bow thrusters	2x 746 kW
Emergency / harbour generator	250 kW

SPEED / CONSUMPTIONS

Speed (max.)	12 knots
Service speed	10 knots
Survey speed	4 knots
Survey speed (hybrid)	3 knots

CAPACITIES

Fuel oil	850 m ³
Fresh water	434 m ³
Drill / water / ballast	439 m ³

SURVEY INSTALLATION

SURVEY INSTALLATION	2 dual Starpack, G2+ Solution, Kongsberg EM2040 MK II, HiPAP Kongsberg 501 USBL: 3 cNode MiniS 34-180, 2 cNode Maxi 34-180-R, float, IxBlue Hydrins, Kongsberg MRU 5, complete G&H KVM system
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VESSEL SPECIFICATION SHEET

N-SEA SPIRIT

OFFSHORE SURVEY IRM SUPPORT VESSEL

NAVIGATION / COMMUNICATION

NAVIGATION / COMMUNICATION

2 radars / ARPA, 3 Sperry Navigat X mk1 compass, 1 magnetic compass, 1 digital echo-sounder 200kHz, 1 EM speed log, 1 AP9 Mk3 Auto Pilot, 1 radio system compliant with GMDSS A3, 3 satellite communication system: Vsat Inmarsat fleet 77, iridium

SAFETY EQUIPMENT

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Firefighting: (Fifi1 1) 2 pumps of 1.500 m3/h, 2 monitors lifesaving arrangement, inboard Diesel engine FRC, Workboat 15. pax, Diesel engine 160HP water jet with davit

**WE LISTEN
THEN DELIVER**

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