



### CLASSIFICATION / FLAG / REGISTRATION

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

### GENERAL DIMENSIONS

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

### DYNAMIC POSITIONING

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

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

### DECK

<b>Deck space</b>	675 m <sup>2</sup> with flush deck, without crane, A-frame, HPU.
<b>Deck strength (UDL)</b>	5 t/m <sup>2</sup>
<b>A-frame(s)</b>	30t
<b>Moonpool</b>	1.5M x 1.5M
<b>Trading area</b>	Unlimited
<b>Facilities</b>	prepared for 2 Work Class ROV

### MACHINERY / PROPULSION

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

### SPEED / CONSUMPTIONS

<b>Speed (max.)</b>	12 knots
<b>Service speed</b>	10 knots
<b>Survey speed</b>	4 knots
<b>Survey speed (hybrid)</b>	3 knots

### CAPACITIES

<b>Fuel oil</b>	850 m <sup>3</sup>
<b>Fresh water</b>	434 m <sup>3</sup>
<b>Drill / water / ballast</b>	439 m <sup>3</sup>

### SURVEY INSTALLATION

<b>SURVEY INSTALLATION</b>	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

**BRAVEHEART SPIRIT**  
OFFSHORE SURVEY IRM SUPPORT VESSEL

## NAVIGATION / COMMUNICATION

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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 m<sup>3</sup>/h, 2 monitors lifesaving arrangement, inboard Diesel engine FRC, Workboat 15. pax, Diesel engine 160HP water jet with davit

**WE LISTEN  
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