



- + Survey vessel
- + Fast crew tender
- + Multibeam EM 2040 C
- + Comfortable work environment
- + Hoisting eyes

### CLASSIFICATION / FLAG / REGISTRATION

<b>Vessel name</b>	Geo Motion
<b>Owner</b>	Geo Tender III B.V.
<b>Flag</b>	Dutch
<b>Call sign</b>	PBUJ
<b>IMO number</b>	9606857
<b>Port of registry</b>	Eemshaven, the Netherlands
<b>Built</b>	2011
<b>Builder</b>	No Limit Ships B.V.
<b>Range / Endurance</b>	30 nautical miles
<b>Classification</b>	Lloyd's Register class 100 A1 SSC PATROL MONO HSC G3 LMC up to 30 nm

### GENERAL DIMENSIONS

<b>Length overall</b>	16.70 m
<b>Length between perpendiculars</b>	14.66 m
<b>Air draft (mast down)</b>	3.50 m
<b>Breadth moulded</b>	4.50 m
<b>Breadth overall</b>	5.26 m
<b>Draft (summer)</b>	1.30 m
<b>Gross tonnage</b>	36 t
<b>Light ship weight</b>	32 t

### ACCOMMODATION

<b>Cabins</b>	Bed space/2 cabins: 2 x 1 pax
<b>Total accommodation</b>	12 pax
<b>Crew facilities</b>	Toilet, shower, and complete galley on board, wheelhouse crew seats, Norsap NS800 Sea, airco and heating in all compartments.

### DECK

<b>Facilities</b>	Multifunctional work deck: The vessel is equipped with hoisting eyes for fast mobilisation/transport purposes. Also transport cradles with container locks are available. A-frame suitable for lifting 100 kg is on the aft deck.
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### MACHINERY / PROPULSION

<b>Main engine(s)</b>	Volvo 2x 515 kW (2x 700 hp)
<b>Generator(s) + inverter</b>	17 kW + 9 kW

### SPEED / CONSUMPTIONS

<b>Speed (max.)</b>	18 knots (C-rating) at 100% load
<b>Survey speed (hybrid)</b>	4-10 knots

### CAPACITIES

<b>Fuel</b>	4.000 litres
<b>Fresh water</b>	900 litres
<b>Grey / black water</b>	400 litres

### SURVEY EQUIPMENT

<b>Multibeam</b>	Kongsberg EM2040C (hull mounted), dual transducer, 200/300/400 kHz
<b>Singlebeam</b>	Kongsberg EA 400 (hull mounted), 38/200 kHz
<b>Gyro / motion reference</b>	IXSEA Hydrins III, Gyro & motion
<b>Sound velocity probe</b>	Reson SVP14/15
<b>Sound velocity sensor</b>	Valeport Mini SVS
<b>Others</b>	Hydrographic software: QINSy. Hydrographic computer: 1x online PC, UPS