



<b>Name</b>	E-THREE
<b>Port of Registry</b>	Rotterdam
<b>Flag</b>	Dutch
<b>Vessel Type</b>	Shoalbuster 3511
<b>Year of Build</b>	2013
<b>Class</b>	Bureau Veritas
<b>Bollard Pull</b>	70 Tbp
<b>Owner</b>	EMAR Offshore Services b.v.

## MAIN DIMENSIONS

<b>Length overall</b>	35,25 m
<b>Beam overall</b>	11,60 m
<b>Depth at sides</b>	5,25 m
<b>Draught aft</b>	3,64 m
<b>Gross tonnage</b>	600 T

## PERFORMANCE

<b>Speed</b>	11,6 Knots
<b>Bollard Pull</b>	70 Tbp

## ACCOMMODATION

<b>Accommodation</b>	11 persons, consisting of three single crew cabins and four double crew cabins
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## CAPACITIES

<b>Fuel oil</b>	374,4 m <sup>3</sup>
<b>Fresh water</b>	42.0 m <sup>3</sup>
<b>Lubrication Oil</b>	4.4 m <sup>3</sup>
<b>Dirty Oil</b>	4.4 m <sup>3</sup>
<b>Sewage</b>	23.6 m <sup>3</sup>
<b>Bilge</b>	2.2 m <sup>3</sup>
<b>Hydraulic oil</b>	3.7 m <sup>3</sup>

## PROPULSION SYSTEM

<b>Main Engine</b>	2x Caterpillar 3516 B TA
<b>Total Power</b>	3840 kW (5150 hp) at 1600 rpm

## AUXILIARY EQUIPMENT

<b>Main Generator Sets</b>	2x Caterpillar C-9 TA
<b>Capacity</b>	2x 150 kVA, 50 Hz, 230/400 V
<b>Transfer Pumps</b>	Yes
<b>Transfer pumps: for fresh water</b>	50 m <sup>3</sup> /hr at 4,8 bar
<b>Transfer pumps: for fuel oil</b>	50 m <sup>3</sup> /hr at 4,8 bar
<b>Fuel Oil Separator</b>	Alfa Laval type MAB 104, 1950 ltr/hr

## DECK EQUIPMENT

<b>Tow Winch Aft</b>	Double Drum Ridderinkhof AHW-H-1000,
<b>Deck Crane</b>	Heila 170-4S-L, remote controlled
<b>Winch Capacity Deck Crane</b>	18,2 tons at 8,03 m, 7,9 tons at 15,93 m
<b>Push Bow</b>	Yes
<b>Stern Roller</b>	5000 mm x 980 mm, 100 tons SWL
<b>FiFi</b>	1200 m <sup>3</sup> /hr

## NAUTICAL AND COMMUNICATION EQUIPMENT

<b>GMDSS</b>	All systems and equipment according to GMDSS Area 3.
<b>Searchlight</b>	2x 1000 W
<b>Radar</b>	Furuno FAR 2117
<b>GPS</b>	Furuno GP-150
<b>AIS</b>	Furuno FA-150
<b>Autopilot</b>	Radio Zeeland Seapilot 75
<b>Speed log</b>	Furuno DS-80 Doppler

**E-THREE**  
General Arrangement

