



<b>Name</b>	E-NINE
<b>Port of Registry</b>	Limassol
<b>Flag</b>	Cyprus
<b>Vessel Type</b>	Shoalbuster 3612
<b>Year of Build</b>	2010
<b>Class</b>	Bureau Veritas
<b>Bollard Pull</b>	70 ttp
<b>Owner</b>	Operator : Emar Offshore Services B.V.

## PROPULSION SYSTEM

<b>Main Engines</b>	2x Caterpillar, 3516 B TA
<b>Total Power</b>	3840 kW (5150 hp) at 1600 rpm
<b>Gearbox</b>	Reintjes WAF 873 / 7.455 : 1
<b>Propulsion</b>	2x fixed pitch propellers in nozzles
<b>Diameter</b>	2700 mm
<b>Bowthruster</b>	294 kW (400 hp), hydraulically driven

## 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>	614 T

## DECK EQUIPMENT

<b>Anchor</b>	2x 495 kg (H.H.P.)
<b>Deck Crane</b>	Heila 170-4S-L, remote controlled, capacity: 18,2 tons at 8,03 m
<b>Anchor Winch</b>	Ridderinkhof, CAW-H-152, capacity 5 tons at 10 m/min.
<b>AH towing winch</b>	Ridderinkhof AHW-H-1000, capacity: P= 50 tons at 10 m/min. P=100 tons at 5 m/min. B=100 tons
<b>Towing wire</b>	Main 740mtr 52mm / Second 349 mtr 48mm
<b>Towing pins</b>	Karm Fork, 160 tons SWL
<b>Fifi monitor</b>	2x monitor Albach EL 377
<b>Fife pump</b>	1200 m3 /hr
<b>Stern roller</b>	5000 mm x 980 mm, 100 tons SWL
<b>Spark arrestors</b>	fitted (external)
<b>Towing wire storage reel</b>	Electrical driven, 500 m
<b>Tugger winch</b>	Brevini, 8 tons at 4.5 m/min

## NAUTICAL AND COMMUNICATION EQUIPMENT

<b>Searchlights</b>	2x Seematz1000 W
<b>Navigation equipment</b>	Magnetic compass, gyro compass, 2x radar, GPS, autopilot,
<b>Communication</b>	3x VHF, 2x handheld VHF, Navtex, Inmarsat-C, SSB, Iridium, intercom, PA-system, LRIT, AIS, SSAS.
<b>Additional equipment</b>	Starlink Satcom, High Speed Internet and WiFi
<b>GMDSS</b>	All systems and equipment according to GMDSS Area 3.

### AUXILIARY EQUIPMENT

<b>Auxiliary engines</b>	2x Caterpillar C-9 TA
<b>Generator</b>	Leroy Somer, LSAM 46.2 M5
<b>Output</b>	2x 150 kVA 50 Hz, 230/400 V
<b>Hydraulic set</b>	Caterpillar C18 TA, 500 kW at 2100 rpm
<b>Fuel Separator</b>	Alfa Laval type MAB 104, 1950 ltr/hr
<b>Transfer pumps</b>	Fuel 50 m3 /hr at 4.8 bar Fresh water 50 m3 /hr at 4.8 bar

### 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>	2,3 m <sup>3</sup>
<b>Hydraulic oil</b>	3,7 m <sup>3</sup>

### PERFORMANCE

<b>Speed</b>	11,6 kn
<b>Bollard Pull</b>	70 tbp

### ACCOMMODATION

<b>Accommodation</b>	Heated and air-conditioned living spaces for 13 persons, consisting of three single crew cabins and five double crew cabins, a galley, a mess room and sanitary facilities.
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**E-NINE**  
General Arrangement

