

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

GENERAL

IMO	9548897
Length Overall	35.25 m
Beam overall	11,60 m
Depth at sides	5,25 m
Draught aft	3,64 m
Gross tonnage	614 T

PROPULSION SYSTEM

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

DECK EQUIPMENT

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

NAUTICAL AND COMMUNICATION EQUIPMENT

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

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AUXILIARY EQUIPMENT

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

CAPACITIES

Fuel oil	374,4 m^3
Fresh water	42,0 m^3
Lubrication Oil	4,4 m^3
Dirty Oil	4,4 m^3
Sewage	23,6 m^3
Bilge	2,3 m^3
Hydraulic oil	3,7 m^3

PERFORMANCE

Speed	11,6 kn
Bollard Pull	70 tbp

ACCOMMODATION

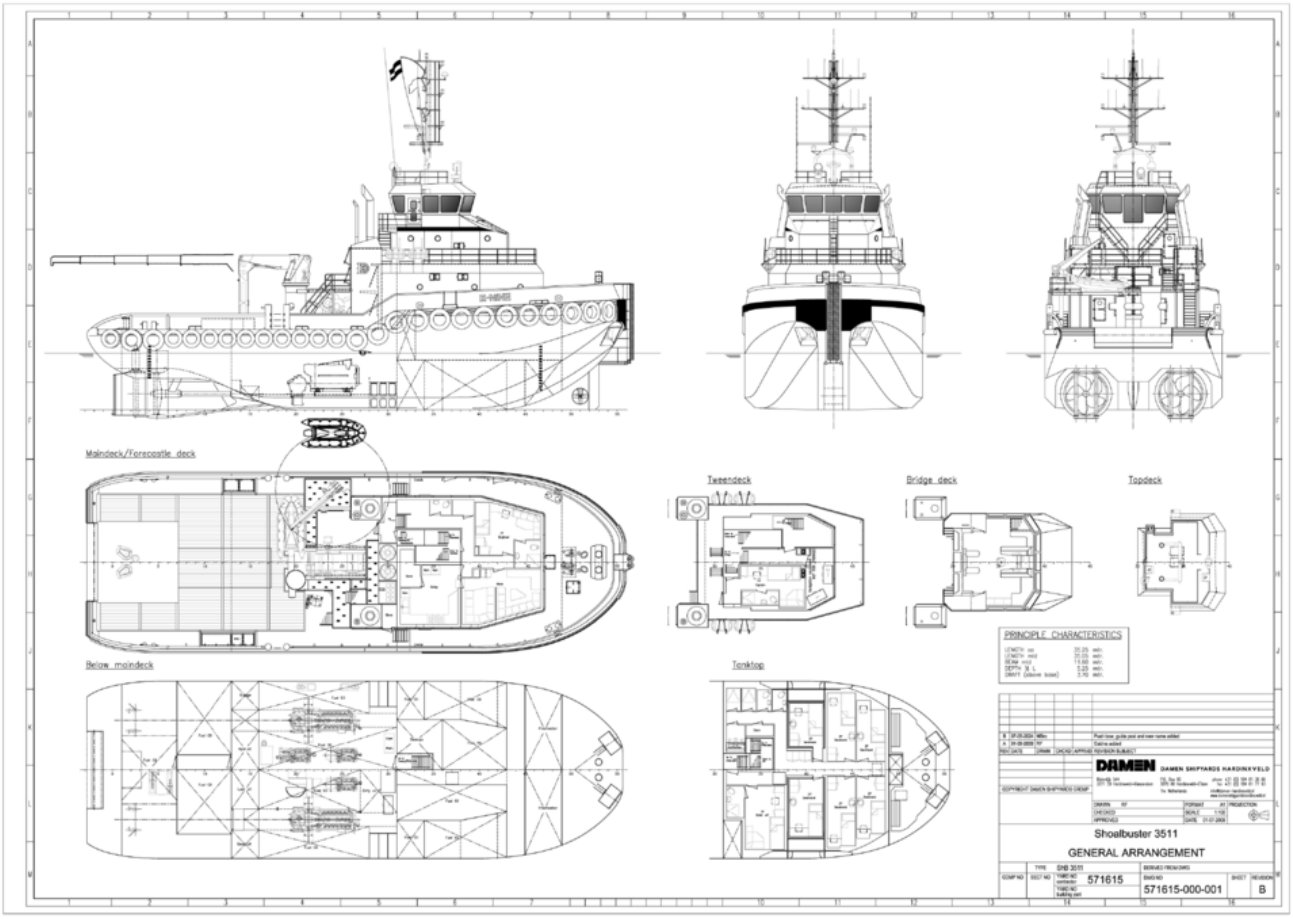
Accommodation	Heated and air-conditioned living spaces for 13 persons, consisting of three single crew cabins and five double crew cabins, a galley, a mess room and sanitary facilities.

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General Arrangement



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