



<b>Name</b>	E-EIGHT
<b>Port of Registry</b>	Limassol
<b>Flag</b>	Cyprus
<b>Vessel Type</b>	ASD
<b>Year of Build</b>	2023
<b>Class</b>	Bureau Veritas
<b>Bollard Pull</b>	60 Tbp
<b>Owner</b>	EMAR Offshore Services b.v.

## MAIN DIMENSIONS

<b>Length overall</b>	28,57 m
<b>Beam overall</b>	11.43 m
<b>Depth at sides</b>	4.60 m
<b>Draught aft</b>	4.75 m
<b>Gross Tonnage</b>	300 T
<b>Displacement</b>	550 T

## DECK EQUIPMENT

<b>Anchors</b>	2x 360 kg Pool (High Holding Power)
<b>Deck crane</b>	HS Marine AK16-3, 845kg @ 11.15mtr
<b>Towing/anchor winch fwd</b>	Hydraulically driven two speed winch with split drum and warping head, pull 31.5 ton at 9.5 m/min, slack rope speed up to 41 m/min, 150 ton brake
<b>Towing winch aft</b>	Hydraulically driven, two speed winch with spooling device and warping head, pull 35 ton at 9.2 m/min, slack rope speed up to 27.6 m/min, 150 ton brake
<b>Fendering</b>	D-fender at sides, cylinder fender at transom corners, cylinder and W-block bow fender with water sprayer

## PROPULSION SYSTEM

<b>Main engines</b>	2x Caterpillar 3512C TA HD/D
<b>Total power</b>	3804 bkW (5102 bhp) at 1800 rpm
<b>Azimuth thrusters</b>	Kongsberg Maritime US 205
<b>Propeller diameter</b>	2500 mm

## NAUTICAL AND COMMUNICATION EQUIPMENT

<b>Searchlight(s)</b>	Fore 1x Norselight SH470 2000 W Aft 1x Norselight SH470 2000 W
<b>Radar system(s)</b>	FWD 1x Furuno FAR 1518-BB
<b>Electronic chart system</b>	MaxSea, TZ Professional
<b>Compass</b>	Cassens & Plath Reflecta 11
<b>Satellite compass/GPS</b>	Simrad GN70/HS80A
<b>Autopilot</b>	Simrad AP-70
<b>Echosounder</b>	Furuno FE-800
<b>VHF radio telephones</b>	2x Cobham Sailor 7222, one with DSC
<b>VHF radio apparatus</b>	1x ATEX proof Sailor SP3540
<b>Navtex</b>	Furuno NX-700B
<b>SSB</b>	Furuno FS-1575
<b>AIS</b>	Furuno FA-170
<b>EPIRB</b>	Jotron Tron-60S
<b>SART</b>	Jotron SART20

## AUXILIARY EQUIPMENT

<b>Main generator sets</b>	2x Caterpillar C4.4 TA, 230/400 V, 107 kVA, 50 Hz
<b>Capacties</b>	230/400 V, 107 kVA, 50 Hz
<b>Fuel oil transfer pump</b>	Azcue BR-41-10
<b>Fuel oil purifiers</b>	2x Static Purifier CJC PTU3 27/81 1x Dynamic Fuel oil purifier GEA Westfalia OTC-2
<b>Fresh water maker</b>	1x Technicomar 3.84 m3/day
<b>Dispersant</b>	Dispersant pumpset with 2 spraybooms
<b>Fifi set</b>	Main engine driven pumps 2x 1200 m3/h, incl. water spray, 400 m3/h
<b>Fifi monitor</b>	2x 1200 m3/h water/foam

## CAPACITIES

<b>Fuel oil</b>	83.20 m <sup>3</sup>
<b>Fresh water</b>	14.00 m <sup>3</sup>
<b>Lubrication oil</b>	2.33 m <sup>3</sup>
<b>Dirty oil</b>	2.33 m <sup>3</sup>
<b>Bilge water</b>	4.90 m <sup>3</sup>
<b>Sewage</b>	7.40 m <sup>3</sup>
<b>Foam</b>	9.84 m <sup>3</sup>
<b>Dispersant</b>	4.90 m <sup>3</sup>

**PERFORMANCE**

Speed	13 Knots
Bollard pull astern	55.0 Tbp.
Bollard Pull	60 Tbp

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General Arrangement

