

Main Particulars		Tank Capacities	
LOA / Length BP	76 m / 61 m	Fresh Water	480 m ³
Beam	36 m	Fuel Oil	450 m ³
Depth	6 m	Ballast Water	950 m ³
Draft	5.95 m	Lube Oil	9 m ³
Variable Load	1600 t	Sludge	5 m ³
Leg Length	94.2 m	Brine	200 m ³
Water Depth	65 m	Dirty Oil	10 m ³

Fire and Gas Detection System		Communication Equipment	
Integrated Alarm System (IAS)	Wartsilla	VHF	1
Fire detection system	Integrated into Wartsilla IAS	SSB / Inmarsat	2 + 1
Gas detection system	Integrated into Wartsilla IAS	Aircraft Radio	1
H ₂ S sensors	16	GMDSS	1
CH ₄ sensors	16	VSAT	1

Propulsion and Generators		Accommodation	
Generator Sets	4 x 1500 kW Wartsila 8L20	Single Ensuite	8
Emer. Generators	480 kW Volvo Penta	Double Ensuite	49
Thrusters	4 x 1200 kW	Four Berth Shared	21
Speed	8 Knots	Total POB	106-142 depending on regional configuration
DP2 System	Kongsberg	Hospital	1
Water Maker	2 x 50 m ³ / day	Office Area	6 x 35 m ²
		Conference Room	1 x 70 m ²

Deck Equipment		Jacking System	
Main Crane		Pinions per chord	6
Main Hoist	230 t @ 9-17.5 m (7 falls) 36 t @ 64.8 m	Jacking drives per leg	18
Auxiliary Hoist	45 t @ 10.3-54.6 m (2 falls) 27 t @ 69.8 m	Speed	0.8m / min
	Man Riding mode 2 tons	Effective lifting capacity per leg	1494 t
Auxiliary Crane	15 t @ 25 m	Pre-Load holding capacity per leg	2754 t
Deck Space	1035 m ²		

Safety Equipment		Deck	
Lifeboats	2 x 150 persons	Main Deck Area	1035 m ²
Liferafts	12 x 25 persons	Blade Rack fitted-	
Rescue Boat	6 persons	Suitable for 2 x Siemens 3.6MW Turbines Set	
CO ₂ System	Engine and Galley	(Tower, Nacelle & Blades)	
Sprinkler	All accommodation covered		

GMS ENDEAVOUR-RENEWABLES

SELF-PROPELLED SELF-ELEVATING TURBINE INSTALLATION AND MAINTENANCE JACKUP BARGE



Operator	Builders
Gulf Marine Services W.L.L.	Gulf Marine Services W.L.L. Abu Dhabi
Class	Year of Build
A1, Self-Elevating Unit + AMS + ACCU + DP2	2010

Specifications provided in good faith but without guarantee and are subjected to change without prior notice. Rev.2



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