

### Main Particulars

LOA / Length BP	76 m / 61 m
Beam	36 m
Depth	6 m
Design Draft	3.65 m
Variable load	1200 t
Displacement	6850 t
Leg length	94.2 m
Water Depth	65 m

### Tank Capacities

Fresh water	480 m <sup>3</sup>
Fuel oil	300 m <sup>3</sup>
Ballast water	700 m <sup>3</sup>
Lube oil	5 m <sup>3</sup>
Sludge	5 m <sup>3</sup>
Brine	160 m <sup>3</sup>
Dirty oil	4 m <sup>3</sup>

### Fire and Gas

Integrated alarm System (IAS) : Wartsila	
Fire detection	Integrated into Wartsila IAS
Gas detection	Integrated into Wartsila IAS
H <sub>2</sub> S sensors	16
CH <sub>4</sub> sensors	16

### Communication Equipments

VHF	1
SSB / Inmarsat	2 + 1
Aircraft Radio	1
GMDSS	1
Vsat	1

### Propulsion and Power generation

Generator sets	4 x 1500 kW Wartsila 8L20
Em. Generator	480 kW Volvo Penta
Thrusters	4 x 1200 kW
Speed	8 kts
F.O pump	Allweiler 15 m <sup>3</sup> /h @ 20m
F.O Purifier	Alfa Laval MMB 305
Water maker	2 x 50 m <sup>3</sup> / day
Air compressor	2 x 50 m <sup>3</sup> /h

### Accommodation

Single berth	12
2 berth cabins	27
4 berth cabins	21
Hospital	1
Total POB	150 + 1
Gallery	56 persons at a time
Office area	6 x 35 m <sup>2</sup> + 70 m <sup>2</sup> meeting

### Deck Machinery

Anchor	4t Anchor
Winch	150 kN, 10 m/min
Wire	Ø 48mm, 650 m
Cranes	167.5 t @ 8.2 m / 20.5 t @ 42.7 m 15 t @ 25 m / 1.5 t @ 38 m

### Jacking system

Pinions per chord	6
Jacking drives per leg	18
Speed: Variable from 0 to 0.8m / min	
Effective lifting capacity per leg : 1494 t	
Pre-Load holding capacity per leg : 2754 t	

### Safety Equipment

Lifeboats	2 x 150 persons
Life rafts	6 x 50 persons
Rescue boat	20 knots with 3 pers
CO <sub>2</sub> system	Engine and Gallery
Sprinkler	All accommodation covered

### Heli deck

D Value	19.5
Aircraft	Super Puma AS332L2
Design as per CAP 437	



Offshore Holding Investment

# GMS ENDURANCE

## SELF PROPELLED SELF ELEVATING ACCOMMODATION JACK-UP BARGE



Owner

Gulf Marine Services

Builders

Gulf Marine Services, Abu Dhabi

Class

A1, Self Elevating Unit + AMS + ACCU + DP 2

Year of Build

2010

# ENDURANCE

## SELF PROPELLED SELF ELEVATING ACCOMMODATION JACK-UP BARGE

