



# GMS ENTERPRISE

**Self-Propelled Self-Elevating  
DP2 Jackup Barge  
with 400 Ton Crane**

**A1, Self-Elevating Unit + AMS + ACCU + DP2**

Owner & Operator: Gulf Marine Services | Year of Build: 2014

Maintenance & Commissioning

Well Intervention

Heavy Lift & Decommissioning

Wind Turbine Installation & Maintenance



Chartering  
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## STANDARD SPECIFICATIONS

**4 LEG DESIGN**  
Faster jacking  
and reduces  
punch-through risks

**DYNAMIC  
POSITIONING  
(DP-2)**  
Fast and precise  
positioning at location

**SELF PROPELLED**  
Up to 8 knots  
and no need for  
support tugs



**MAINCRANE**  
400t @ 9m-16.8m

**LARGE  
ACCOMMODATION**  
194 (Standard)  
up to 350 POB

**LARGE DECK AREA**  
1,035m<sup>2</sup>

**WATER DEPTH**  
Up to 80m capability

## BESPOKE OPTIONAL CAPABILITIES



**HEAVY WELL  
INTERVENTION  
CANTILEVER**



**TRANSFER TOWER/  
BOATLANDING  
PLATFORM**



**DECK EXTENSION**



**ADDITIONAL  
PERMANENT LIVING  
QUARTERS**

## GMS ENTERPRISE SPECIFICATIONS

Main Particulars		Leg Design		Tank Capacities		Fire & Gas Detection System	
LOA / Length BP	83 m / 61 m	Legs	4 x Lattice Triangular Truss & Bracing	Fresh Water	480 m <sup>3</sup>	Integrated Alarm System (IAS)	NES
Beam	36 m	Leg Length	104.2 m	Fuel Oil	490 m <sup>3</sup>	Fire Detection System	Salwico
Depth	6 m	Max Leg Length below Hull	92 m	Ballast Water	890 m <sup>3</sup>	Gas Detection System	Integrated into IAS
Draft	5.5 m	Spud Can Area	30 m <sup>2</sup>	Lube Oil	9 m <sup>3</sup>		
Variable Load	1750 t	Max Design Air Gap	40 m	Sludge	85 m <sup>3</sup>		
Light Displacement	5750 mt			Brine	256 m <sup>3</sup>		
Max Design Water Depth	80 m			Dirty Oil	56 m <sup>3</sup>		

Deck Equipment		Propulsion & Generators		Accommodation	
Main Crane		Generator Sets	4 x 1600 kW Wartsila 8L20	Single Ensuite	4
Main Hoist	400 t @ 9 m - 16.8 m (10 falls) 76 t @ 61 m	Emergency Generators	450 kW Volvo Penta	Double Ensuite	5
Auxiliary Hoist	60 t @ 11.5 m (2 falls) Man Riding mode 2 tons	Thrusters	4 x 1200 kW	Four Berth Shared	45
Auxiliary Crane	15 t @ 25 m	Speed	up to 8 Knots	Total POB	194*
Deck Space	1035 m <sup>2</sup>	Water Maker	2 x 50 m <sup>3</sup> / day	Hospital	1
				Office Area	6 (100 m <sup>2</sup> )
				Conference Room	30 m <sup>2</sup>

*\*POB may be expanded using temporary accommodation units on deck and/or room configuration can be tailored to suit client requirements*

Jacking System		Safety Equipment		Helideck	
Pinions per chord	6	Lifeboats	2 x 150 persons	D Value	22.2 m
Jacking drives per leg	18	Liferafts	14 x 25 persons	Aircraft	AgustaWestland AW139 + AW189 Sikorsky 61N + 92N
Speed	0.8m / min	Rescue Boat	6 persons	Design as per CAP 437	
Effective lifting capacity per leg	1620 t	CO <sub>2</sub> System	Paint Store, EDG, Engine & Galley		
Pre-Load holding capacity per leg	2754 t	Sprinkler	All accommodation covered		

## KEY SPECIFICATIONS OF ENTIRE GMS FLEET

Name of Vessel	Propulsion	Standard POB	Leg Length	Variable Load (VDL) Elevated/Jacking	Deck Area	Main Crane Capacity
Kamikaze	Self Propelled	150	67.9m	750t / 450t	650 m <sup>2</sup>	36t
Kawawa	Self Propelled	150	67.9m	750t / 450t	650 m <sup>2</sup>	45t
Kikuyu	Self Propelled	150	67.9m	750t / 450t	650 m <sup>2</sup>	45t
Kudeta	Self Propelled	150	67.9m	750t / 450t	650 m <sup>2</sup>	45t
Keloa	Self Propelled	150	67.9m	750t / 450t	650 m <sup>2</sup>	45t
Pepper	Self Propelled	150	76.9m	800t / 900t	800 m <sup>2</sup>	75t
Shamal	DP2 Self Propelled	150	75m	1,550t / 900t	800 m <sup>2</sup>	150t
Scirocco	DP2 Self Propelled	150	75m	1,550t / 900t	800 m <sup>2</sup>	150t
Sharqi	DP2 Self Propelled	150	75m	1,550t / 900t	800 m <sup>2</sup>	150t
Endurance	DP2 Self Propelled	210	104m	1,855t / 1,855t	1035 m <sup>2</sup>	300t
Endeavour	DP2 Self Propelled	246	94.2m	1,650t / 1,650t	1035 m <sup>2</sup>	230t
Enterprise	DP2 Self Propelled	194	104m	1,750t / 1,750t	1035 m <sup>2</sup>	400t
Evolution	DP2 Self Propelled	150	94.2m	1,700t / 1,700t	667 m <sup>2</sup>	200t

## COMPARATIVE VESSEL CAPABILITIES

Description of capabilities	GMS Fleet	Jackup Drilling Rigs	Semi-sub/ Construction Vessels	Accommodation Rigs
<b>Construction &amp; Maintenance</b>				
Construction & installation support	✓	×	✓	×
Maintenance support	✓	×	✓	×
Diving support	✓	✓	×	×
Accommodation	✓	×	✓	✓
Remove/decommission topside modules	✓	×	✓	×
<b>Well Servicing &amp; EOR</b>				
Coiled tubing	✓	✓	×	×
Wireline	✓	✓	×	×
Well workover	✓	✓	×	×
Well testing/ early production	✓	✓	×	×
<b>Wind</b>				
Installation	✓	×	✓	×
Maintenance & repair	✓	×	✓	×

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