



# GMS ENDEAVOUR

**Self-Propelled Self-Elevating  
DP2 Jackup Barge  
with 230 Ton Crane**

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

Owner & Operator: Gulf Marine Services | Year of Build: 2010

Maintenance & Commissioning

Well Intervention

Heavy Lift & Decommissioning

Wind Turbine Installation & Maintenance

Chartering  
[enquiries@gmsplc.com](mailto:enquiries@gmsplc.com)

## STANDARD SPECIFICATIONS

**WIND TURBINE**  
Installation and maintenance

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

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

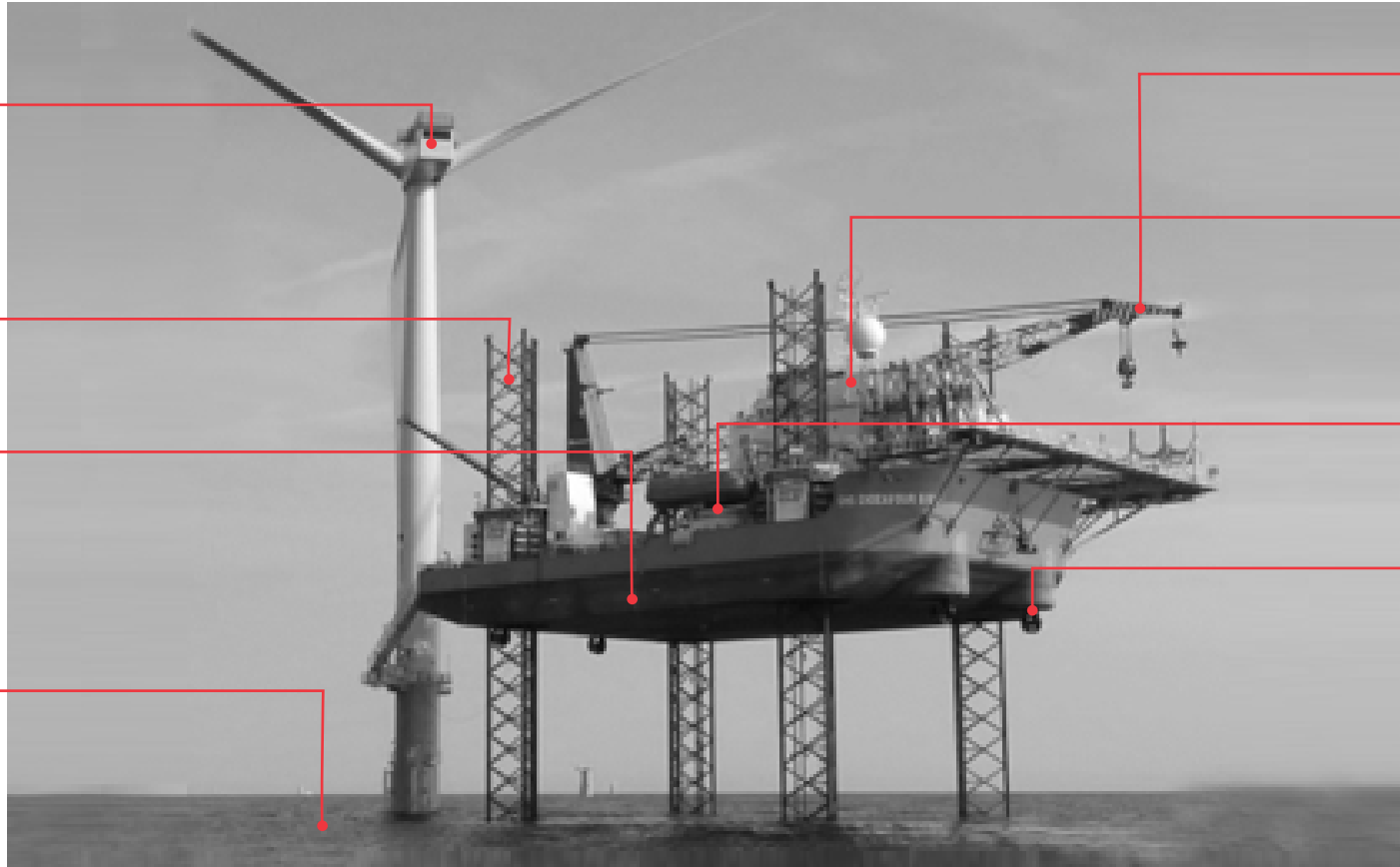
**WATER DEPTH**  
Up to 65m capability

**MAIN CRANE**  
230t @ 9m-17.5m

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

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

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



## BESPOKE OPTIONAL CAPABILITIES



**HEAVY WELL INTERVENTION CANTILEVER**



**TRANSFER TOWER/ BOATLANDING PLATFORM**



**DECK EXTENSION**



**ADDITIONAL PERMANENT LIVING QUARTERS**

## GMS ENDEAVOUR SPECIFICATIONS

Main Particulars		Leg Design		Tank Capacities		Fire & Gas Detection System	
LOA / Length BP	76 m / 61 m	Legs	4 x Lattice Triangular Truss	Fresh Water	480 m <sup>3</sup>	Integrated Alarm System (IAS)	Wartsila
Beam	41.5 m	Leg Length	94.2 m	Fuel Oil	350 m <sup>3</sup>	Fire Detection System	NES
Depth	6 m	Max Leg Length below Hull	82 m	Ballast Water	950 m <sup>3</sup>	Gas Detection System	Integrated into Wartsila IAS
Draft	6.24 m	Spud Can Area	30 m <sup>2</sup>	Lube Oil	9 m <sup>3</sup>		
Variable Load	1650 t	Max Design Air Gap	40 m	Sludge	5 m <sup>3</sup>		
Light Displacement	5593 mt			Brine	200 m <sup>3</sup>		
Max Design Water Depth	65 m			Dirty Oil	10 m <sup>3</sup>		

Deck Equipment		Propulsion & Generators		Accommodation	
Main Crane		Generator Sets	4 x 1540 kW Wartsila 8L20	Single Ensuite	6
Main Hoist	230 t @ 9-17.5 m (7 falls)	Emergency Generators	480 kW Volvo Penta	Double Ensuite	120 inc. PLQ
Auxiliary Hoist	45 t @ 54.6 m (2 falls) Man Riding mode 2 tons	Thrusters	4 x 1200 kW	Total POB	246*
Auxiliary Crane	15 t @ 25 m	Speed	8 Knots	Hospital	1
Deck Space	1035 m <sup>2</sup>	Water Maker	2 x 50 m <sup>3</sup> / day	Office Area	6 (68 m <sup>2</sup> )
				Conference Room	1 (30 m <sup>2</sup> )
				*POB / Room configuration can be modified 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	12 x 25 persons	Aircraft	Sikorsky S61N + S92
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	Engine & Galley		
Pre-Load holding capacity per leg	2754 t	Sprinkler	All accommodation covered		

Specifications provided in good faith but without guarantee and are subject to change at any time without notice.

## 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	✓	×	✓	×

## GULF MARINE SERVICES PLC



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