



GMS ENDURANCE

**Self-Propelled Self-Elevating
DP2 Jack-up Barge
with 300 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
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STANDARD SPECIFICATIONS

4 LEG DESIGN

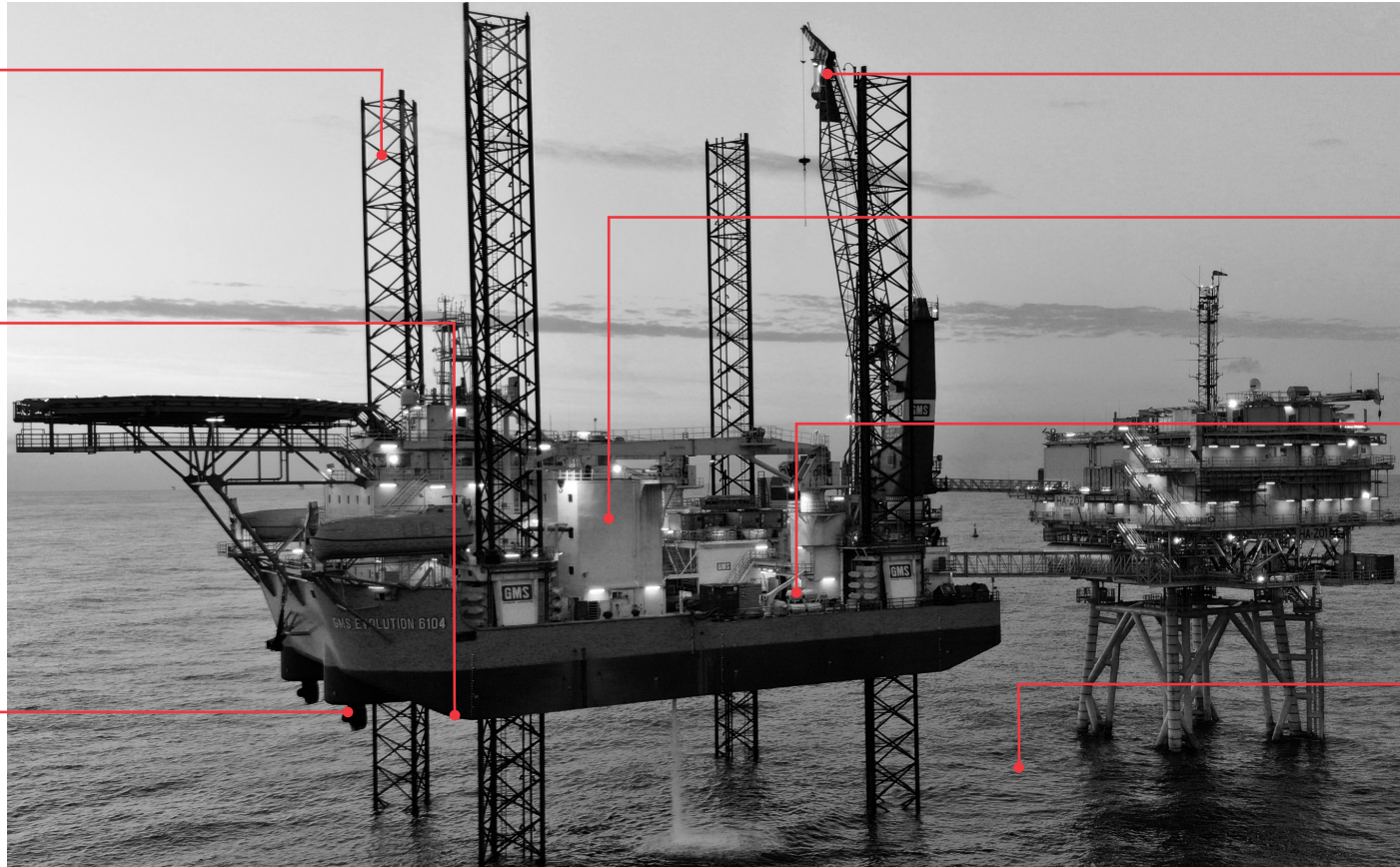
Faster jacking
and reduces
punch-through risks

DYNAMIC POSITIONING (DP-2)

Fast and precise
positioning at location

SELF PROPELLED

Up to 8 knots
and no need for
support tugs



MAIN CRANE
300t @7.5m-16.1m

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

LARGE DECK AREA
1,035m²

WATER DEPTH
Up to 80m capability

BESPOKE OPTIONAL CAPABILITIES



**HEAVY WELL
INTERVENTION
CANTILEVER**



**TRANSFER TOWER/
BOATLANDING
PLATFORM**



DECK EXTENSION



**ADDITIONAL
PERMANENT LIVING
QUARTERS**

GMS ENDURANCE 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	486 m ³	Integrated Alarm System (IAS)	Wartsila
Beam	36 m	Leg Length	103.4 m	Fuel Oil	459 m ³	Fire Detection System	Honeywell
Depth	6 m	Max Leg Length below Hull	92 m	Ballast Water	1173 m ³	Gas Detection System	Integrated into Wartsila IAS
Draft	6.24 m	Spud Can Area	53.2 m ²	Lube Oil	9 m ³		
Variable Load	1855 t	Max Design Air Gap	40 m	Sludge	5 m ³		
Light Displacement	5757.4 mt			Brine	200 m ³		
Max Design Water Depth	80 m			Dirty Oil	10 m ³		

Deck Equipment		Propulsion & Generators		Accommodation	
Main Crane		Generator Sets	4 x 1600 kW Wartsila 8L20	Single Ensuite	6
Main Hoist	300 t @ 7.5 - 16.1 m (10 falls)	Emergency Generators	480 kW Volvo Penta D16	Four-man Ensuite	51
Auxiliary Hoist	30 t @ 9.2-55 m (Single fall) Man Riding mode 2 tons	Thrusters	4 x 1200 kW	Total POB	210*
Auxiliary Crane	15 t @ 25 m	Speed	8 Knots	Hospital	1
Deck Space	1035 m ²	DP2 System	Kongsberg K-Pos	Office Area	6 (100 m ²)
		Water Maker	2 x 50 m ³ / day	Conference Rooms	1 (30 m ²)
*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 kW	D Value	19.5 m
Jacking drives per leg	18	Liferafts	18 x 25 kW	Aircraft	Super Puma AS332L2
Speed	0.8m / min	Rescue Boat	6 persons	Design as per CAP 437	
Effective lifting capacity per leg	1494 t	CO ₂ System	Engine, EDG room & Galley		
Pre-Load holding capacity per leg	2754 t	Sprinkler	All accommodation covered		
		Wet Chemical	Galley		

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 ²	36t
Kawawa	Self Propelled	150	67.9m	750t / 450t	650 m ²	45t
Kikuyu	Self Propelled	150	67.9m	750t / 450t	650 m ²	45t
Kudeta	Self Propelled	150	67.9m	750t / 450t	650 m ²	45t
Keloa	Self Propelled	150	67.9m	750t / 450t	650 m ²	45t
Pepper	Self Propelled	150	76.9m	800t / 900t	800 m ²	75t
Shamal	DP2 Self Propelled	150	75m	1,550t / 900t	800 m ²	150t
Scirocco	DP2 Self Propelled	150	75m	1,550t / 900t	800 m ²	150t
Sharqi	DP2 Self Propelled	150	75m	1,550t / 900t	800 m ²	150t
Endurance	DP2 Self Propelled	210	104m	1,855t / 1,855t	1035 m ²	300t
Endeavour	DP2 Self Propelled	246	94.2m	1,650t / 1,650t	1035 m ²	230t
Enterprise	DP2 Self Propelled	194	104m	1,750t / 1,750t	1035 m ²	400t
Evolution	DP2 Self Propelled	150	94.2m	1,700t / 1,700t	667 m ²	200t

COMPARATIVE VESSEL CAPABILITIES

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

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