



GMS EVOLUTION

**Self-Propelled Self-Elevating
DP2 Jackup Barge
with 200 Ton Crane &
Well Intervention Capability**

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

Owner & Operator: Gulf Marine Services | Year of Build: 2016

Maintenance & Commissioning

Well Intervention

Heavy Lift & Decommissioning

Wind Turbine Installation & Maintenance



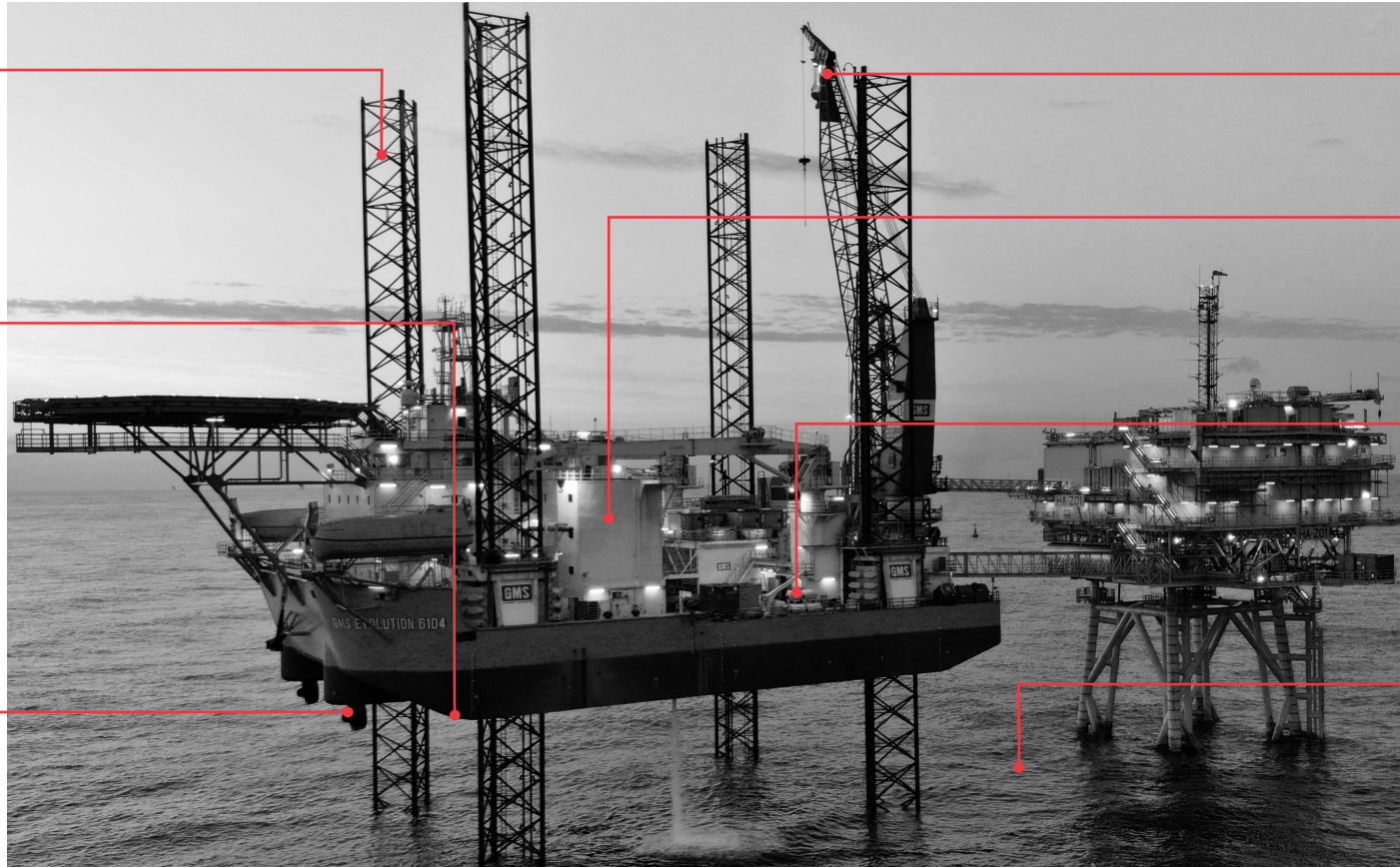
Chartering
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STANDARD SPECIFICATIONS

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
200t @ 9m-17.5m

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

LARGE DECK AREA
667 m² free deck space
237 m² of lay down area
on Cantilever deck

WATER DEPTH
Up to 80m capability

AS STANDARD



**HEAVY WELL
INTERVENTION
CANTILEVER**

BESPOKE OPTIONAL CAPABILITIES



**TRANSFER TOWER/
BOATLANDING
PLATFORM**



DECK EXTENSION



**ADDITIONAL
PERMANENT LIVING
QUARTERS**

GMS EVOLUTION SPECIFICATIONS

Main Particulars		Leg Design		Tank Capacities		Fire & Gas Detection System	
LOA / Length BP	76 m / 61 m	Leg Design	4 x Lattice Triangular Truss & Bracing	Fresh Water	880 m ³	Integrated Alarm System (IAS)	NES
Beam	36 m	Leg Length	94.2 m	Fuel Oil	444 m ³	Fire Detection System	Integrated into IAS
Depth	6 m	Max Leg Length below Hull	82 m	Ballast Water	648 m ³	Gas Detection System	Integrated into IAS
Draft	5.5 m	Spud Can Area	30 m ²	Lube Oil	9.5 m ³		
Variable Load	1700 t	Max Design Air Gap	40 m	Sludge	86 m ³		
Light Displacement	5950 mt			Brine	295 m ³		
Max Design Water Depth	65 m			Dirty Oil	58 m ³		

Deck Equipment		Propulsion & Generators		Accommodation	
Main Crane	200 t @ 18 m	Generator Sets	4 x 1600 kW Wartsila 8L20	Single Ensuite	6
Main Hoist	51 t @ 46.5 m	Emergency Generators	500 kW Lindenberg Mann	Double Ensuite	72
Auxiliary Hoist	20 t @ 11 m - 53 m Man Riding mode @ 2 mt	Thrusters	4 x 1200 kW	Four Berth Shared	
Auxiliary Cranes (2)	2 x 15 t @ 25 m	Speed	8 Knots	Total POB	150*
Deck Space	667 m ²	Water Maker	2 x 100 m ³ / day	Hospital	1
HWI Cantilever System	Rack & Pinion Derrick 2000 HP Top Drive Automated Pipe Handling 1500 bbl Active Mud System 5000 psi / 13.5/8" BOPs			Office Area	5 (68 m ²)
				Conference Room	1 (30 m ²)
				<i>*POB may be expanded using temporary accommodation units on deck and/or room configuration can be tailored to suit client requirements</i>	

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	8 x 39 persons	Aircraft	Sikorsky S61N + S92
Speed	0.8 m / min	Rescue Boat	6 persons	Design as per CAP 437	
Effective lifting capacity per leg	1620 t	CO ₂ System	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 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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