

GSP JUPITER



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DRILLING RIGS •

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GRUP SERVICII PETROLIERE
member of UPETROM GROUP



TECHNICAL DATA

GENERAL

Rig Type:	Four legs, self elevating unit, cantilever type
Design:	Sonnat Offshore Company
Builder:	Galatzi Shipyard, Romania
Year Built:	1987, rebuilt in 2007
Classification:	ABS
Flag:	Malta
Accommodation:	95 + 2 Hospital
Helideck:	80 x 80 ft, rated for PUMA SA 330 B / BELL 212 – 412 helicopter
Max. Drill Depth:	30,000 ft
Max. Water Depth:	300 ft (91 m)
Operating Conditions:	Wave: 30 ft @ 12 sec; Wind: 50 knots; Surface Current: 2 knots
Storm Conditions:	Wave: 39 ft @ 10 sec; Wind: 86 knots; Surface Current: 2 knots

TECHNICAL DIMENSIONS

Length:	172 ft / 52.4 m
Breadth:	134 ft / 40.8 m
Depth:	21 ft / 6.4 m

Ocean Transit Draft:	32 ft / 9.75 m
VDL – Operating:	2,100 st / 1,900 mt

CAPACITIES

Liquid Mud:	1,635 bbls / 9,221 cu ft / 260 m ³
Drill Water:	3,648 bbls / 20,465 cu ft / 580 m ³
Potable Water:	1,272 bbls / 7,135 cu ft / 202 m ³
Fuel Oil:	1,635 bbls / 9,172 cu ft / 260 m ³
Bulk Mud:	4,620 ft ³ / 131 m ³
Bulk Cement:	4,620 ft ³ / 131 m ³
Sack Material:	3,000 sacks

DRILLING EQUIPMENT

Derrick:	Hollandia, 164 ft x 45 ft x 30 ft; 1,000 kips dynamic load
Drawworks:	Upetrom, TFM-55, 3,000 HP; EDS Brakes Varco
Driller's Cabin:	Double Chairs, X-Com Sense EDM
Top Drive:	NOV, TDS 11 SA – 500 tons
Rotary:	Upetrom, MRL-375, 37 ½ in opening, independent drive



TECHNICAL DATA

Pipe Handling:	Varco ST 80 Iron Roughneck X-Racker Telescopic Mousehole SENSE EDM Automatic finger board SENSE EDM Cat Walk Machine Pipe feeder for Cat Walk Machine Control System for Cat Walk Machine
Mud Pumps:	3 x Triplex x 1,600 HP each
Shale Shakers:	4 no x Mongoose Swaco, PT Dual Motions
Desilter & Desander:	1 x Swaco, 16 x 4 in cones, 1,000 gpm
Mud Cleaner:	Mongoose PT Dual Motions
BOP:	1 x 13 - 5 / 8 in Hydrill 5 K annular, 1 x 13 - 5 / 8 in Cameron U 10 K single, 1 x 13 - 5 / 8 in Cameron U 10 K double
Diverter:	MSP 29 1/2 in x 500 psi with 2 x 12 in tri-centric valves
Control System:	Koomey 80 / SB 220 – 11 SB 3 K, 3,000 psi
Choke & Kill:	1 x 3 in x 10 K choke manifold with 1 x 3 - 1 / 16 in x 10 K remote control choke 2 x 3 - 1 / 16 in x 10 K manual chokes
Cementing:	Schlumberger Cementing Unit (Third Party)

MACHINERY

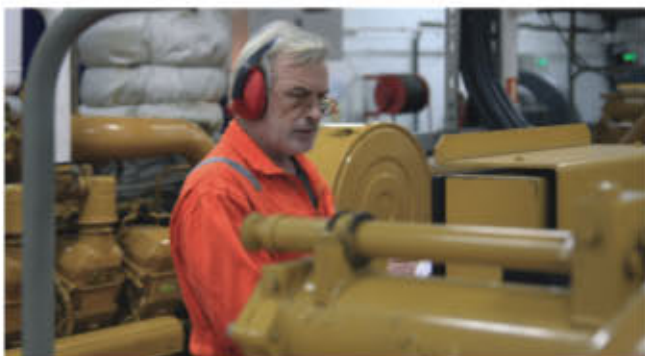
Main Power:	5 x Caterpillar 3512 Diesel Engines, 8,430 HP total, 600 V, AC
Emergency Power:	1 x Caterpillar C-18 DI-TA, 587 HP, 400 V, AC
Power Distribution:	9 x Siemens SIMOREG DC Master 6 RA 7093-4 KS 22-0-2, 600 V
Deck Cranes:	2 x AmClyde 10,000, 40 mt @ 13.12 ft 1 x AmClyde 8,000, 25 mt @ 21 ft

JACK-UP SPECIFICATIONS

Legs:	Triangle; 4 x 400 ft
Leg Spacing:	Longitudinal 126 ft; Transverse 109 ft
Spud Cans:	38.83 ft diameter x 8 ft height
Jacking System:	Orion Class Pin & Hole
Cantilever / Slot:	Cantilever 55 ft x 20 ft

MOORING EQUIPMENT

Winches:	2 ea x 20 to, B type, electric drive
Wire / Chain:	1 1/4 in x 300 m
Anchors:	2 x 4.5 to Hall





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