

id 6446



3 - -

ID	6446
	2011
	\$2,500,000
	2022-10-11
	<a href="#">Horizon Offshore Services</a>

(LOA),	180
,	25
,	14

1





**TECHNICAL DATA**

**GENERAL**  
 Rig Type: Three legs, self elevating unit, catwalk  
 Design: Fincos & Gokhale L 780 (Model 1) Jackup  
 Builder: Andamir Corintex SA, Buenos Aires  
 Year Built: 1984, upgrade 2011  
 Classification: ABS - A1 Self Elevating Drilling Unit  
 Flag: Venezuela  
 Accommodation: 90 + 1 hospital  
 Max. Drill Depth: 25,000 ft / 7,620 m  
 Max. Water Depth: 300 ft (91 m)  
 Helideck: 70 ft diameter, rated for Sikorsk S-61 helicopter  
 Operating Conditions: Wind speed 90 knots, wave height 20 ft  
 Storm Conditions: Wind speed 100 knots, wave height 50 ft

**TECHNICAL DIMENSIONS**  
 Length: 180 ft / 55 m  
 Breadth: 176 ft / 53 m  
 Depth: 25 ft / 7.6 m  
 Crown Transit Draft: 14.5 ft / 4.4 m  
 VDL - Operating: 2,070 cu ft / 5,878 m³  
 VDL - Storm: 1,020 cu ft / 2,880 m³  
 VDL - Crown Transit: 1,257 cu ft / 3,540 m³

**CAPACITIES**  
 Liquid Mud: 1,021 bbls / 16,780 cu ft / 303 m³  
 Drill Water: 6,572 bbls / 103,294 cu ft / 2,883 m³  
 Potable Water: 1,300 bbls / 20,821 cu ft / 521 m³  
 Fuel Oil: 2,500 bbls / 40,000 cu ft / 2,083 m³  
 Bulk Mud: 4,000 cu ft / 113 m³  
 Bulk Cement: 4,000 cu ft / 113 m³  
 Sack Material: 2,000 sacks

**DRILLING EQUIPMENT**  
 Gyro: Since 180 ft x 30 ft x 30 ft, 1,040 kips shaft load  
 Drawworks: Crown E-3000, 2500 hp input; E height 70000 auxiliary brake  
 Top Drive: Verso TCG-3, 5000 rpm  
 Iron Roughneck: Verso ST-60C  
 Rotary: A 49 ft National Oilwell, independent drive  
 Pipe Handling: Manual  
 Mud Pumps: 2 x National 12-in 1600 spm  
 1,000 HP each  
 1 x Schlumber 2 PW 2000 hpower, 2,000 HP



**TECHNICAL DATA**

Shale Shakers: 3 x S-250-1 type Brand Nitro - FS tandem basket systems  
 Mud Cleaner: Brand 2 cones x 12 in  
 Desander: Brand 18 cones x 4 in  
 BOP: 1 x 13-5/8 in Cement 5 K Abrasive; 1 x 13-5/8 in Cement 12-4 Single; 1 x 13-5/8 in Cement 12-4 Single  
 Control System: Ramsey Type 80 with 22 x 11 gal bottles & two remote control stations

Crown & Rot: 1 x 4 1/2 in 10K shale shaker for ADS service  
 1 x 3 - 1/16 in 8.1 x 2 - 9/16 in 10K remote control shaker  
 2 x 3 - 1/16 in 10 K manual shaker  
 Generating: Third party

**MACHINERY**  
 Main Power: 2 x DMD 10-645-08 x 2,200 HP each; 1 x DMD 13-645-08 x 1,800 HP  
 Emergency Power: 1 x Caterpillar 0-18, 587 HP, 400 v AC  
 Power Distribution: 4 x New-IRI Control 1600 A; 2 x ICP ACS11 GENENS  
 Deck Crane: 3 x Skagit Model 363, 100 ft boom, 40 ft base @ 30 ft

**JACK-UP SPECIFICATIONS**  
 Legs: Strongair 2 x 4 and 6 ft; Usable below hull 376 ft  
 Leg Spacing: Longshore 115 ft, Transverse 120 ft  
 Spud Cans: 38.8 ft diameter x 20 ft height  
 Jacking System: National electric drive rack and pinion  
 Catwalk / Stair: Catwalk 50 ft x 24 ft

**MOORING EQUIPMENT**  
 Winches: 4 x 75 tons, Skagit JRM C75 single drum  
 Wire / Chain: 4 x 2,420 ft x 1 1/2 in wire  
 Anchors: 4 x 6,000 lb Steved



**TECHNICAL DATA**

Storm Conditions: Wave 30 ft @ 10 sec, Wind 90 knots  
 Surface Current: 2 knots

**TECHNICAL DIMENSIONS**  
 Length: 172 ft / 52.42 m  
 Breadth: 134 ft / 40.84 m  
 Depth: 25 ft / 7.62 m  
 Crown Transit Draft: 12 ft / 3.70 m  
 VDL - Operating: 2,200 cu ft / 62,000 m³

**CAPACITIES**  
 Liquid Mud: 1,000 bbls / 16,000 cu ft / 208 m³  
 Drill Water: 3,302 bbls / 52,830 cu ft / 1,525 m³  
 Potable Water: 1,272 bbls / 20,352 cu ft / 520 m³  
 Fuel Oil: 1,640 bbls / 26,240 cu ft / 2,083 m³  
 Bulk Mud: 4,020 cu ft / 131 m³  
 Bulk Cement: 4,020 cu ft / 131 m³  
 Sack Material: 1,000 sacks

**GENERAL**  
 Rig Type: Four legs, self elevating unit, catwalk type  
 Design: Sverdrup Offshore Company  
 Builder: General Shipyard, Romania  
 Year Built: 1982, rebuilt in 2010  
 Classification: Germanischer Lloyd  
 Flag: Malta  
 Accommodation: 90 + 2 hospital  
 Helideck: 80 x 80 ft, rated for Airbus A320 XLR  
 80LL 212 - #12 helicopter  
 Max. Drill Depth: 25,000 ft  
 Max. Water Depth: 300 ft (91 m)  
 Operating Conditions: Wave: 30 ft @ 12 sec; Wind: 50 knots; Surface Current: 2 knots

