

General

Rig Type:	Drillship
Rig Design:	Globetrotter Class
Builder:	STX Shipbuilding & Huisman
Year Built / Upgraded:	2011
Classification:	ABS +A1, Drilling Unit, Ice Class IA, (E), +AMS, +ACCU, +DPS-3, RW
Flag:	Liberia
MODU Code:	1989

Ratings & Dimensions

Water Depth:	10,000 ft
Drilling Depth:	40,000 ft
Length:	620 ft
Breadth:	105 ft
Depth:	62 ft
Draft (Operating/ Transit):	39 ft / 39 ft
Moonpool:	89 ft x 37 ft
Variable Deck Load:	45,459 kips
Hook Load:	2,000 kips
Setback Capacity:	2,100 kips
Racking Capacity:	Twin Husiman Carousel storage for drill pipe, drill collars and casing up to 13 3/8 in OD
Quarters Capacity:	180

Capacities

Fuel:	21,564 bbls
Drill Water:	18,900 bbls
Liquid Mud:	15,000 bbls
Brine Storage:	5,000 bbls
Base Oil Storage:	5,000 bbls
Bulk Storage:	34,604 cu ft
Sack Storage:	10,000 sacks

These specifications are intended for informational purposes only. Noble makes no warranties about the accuracy or completeness of any information contained herein.



Equipment

Derrick:	Huisman Multi Purpose Tower
Drawworks:	Huisman dual drum, heave compensated
Top Drive:	NOV TDS-1000
Rotary:	NOV D-605
Iron Roughneck:	NOV AR-5000
Motion Compensator:	Huisman Passive Heave Compensator, 39 ft stroke
Riser Tensioner / Stroke:	(8) Huisman Marine Riser Tensioners, 450 kips/ea; 50 ft stroke
Riser Details:	Shaffer Type FT-H
BOP:	NOV Shaffer NXT; 6 ram; 18-3/4 in x 15k psi w/ NOV Shaffer Spherical Slimline 18-3/4 in x 10k psi annular
LMRP:	(1) NOV Shaffer Spherical Slimline 18-3/4 in x 10 psi annular
Control System:	NOV Shaffer MUX System
Pipe Handling System:	(4) Huisman Column Rackers
Solids Control System:	(5) Brandt LCM-3D/CS, (1) Brandt Mud Cleaner LCM-3D/CS
Diverter:	NOV Shaffer CSO, 21-1/4 in, 1,000 psi
Tree Storage/ Handling:	90 metric tonnes load rating; 20.3 ft x 19 ft x 78.7 ft
Cranes:	(1) Huisman PMOC 100 T, (1) Huisman PMOC 80 T; (1) Gantry Crane 80 T, (1) Pipe Knuckle Boom Crane 17.5 T, (2) Pipe Overhead Crane 7.5 T
Mud Pumps:	(4) NOV 14-P-220, 2,200 HP
Engines:	(8) Caterpillar C-280 Tier II Diesel Engines w/4,790 kw per engine
Station Keeping:	DP3
Thrusters:	(6) Rolls Royce 5,000 hp each

