

# Noble Bully I

## General

Rig Type:	Drillship
Rig Design:	Gusto MSC Design – PRD12,000
Builder:	Shanghai Shipbuilding Co. Ltd.; Keppel
Year Built / Upgraded:	2011
Classification:	DNV +1A1, ICE-05, Ship Shaped Drilling Unit DYNPOS-AUTR BIS
Flag:	Liberia
MODU Code:	1989 (Cons. 2001 Ed.)

## Ratings & Dimensions

Water Depth:	8,200 ft
Drilling Depth:	40,000 ft
Length:	615 ft
Breadth:	128 ft
Depth:	49 ft
Draft (Operating/ Transit):	33 ft / 33 ft
Moonpool:	64 ft x 41 ft
Variable Deck Load:	27,117 kips
Hook Load:	2,000 kips on main hoist; 1,000 kips on auxiliary hoist
Setback Capacity:	2,100 kips
Racking Capacity:	19,000 ft of DP / BHA in Quads + 5,000 ft of casing; DP: 2-7/8 in - 6-5/8 in R-II/ R-III; Casing: 5 in - 13-5/8 in
Quarters Capacity:	170

## Capacities

Fuel:	24,014 bbls
Drill Water:	6,496 bbls
Liquid Mud:	13,062 bbls
Brine Storage:	3,246 bbls
Base Oil Storage:	3,248 bbls
Bulk Storage:	12,078 cu ft
Sack Storage:	4,816 sacks



## Equipment

Derrick:	Huisman Multi-Purpose Tower (MPT); 18.3 ft x 26.3 ft x 260 ft ; Gross Capacity Main Hoist: 2,000 kips (SWL) & Gross Capacity Aux. Hoist: 1,000 kips
Drawworks:	Huisman GE GEB 22; 6,600 hp main / Huisman GE GEB 22; 3,300 hp aux
Top Drive:	MH Wirth/AKER Electric; 64,500 ft-lbs @ 125 RPM
Rotary:	MH Wirth 605 HY; Capacity: 2,400 kips; Variable Speed Hydraulic Drive w/ 45,000 ft-lbs Maximum Continuous Torque
Iron Roughneck:	(2) Aker Torque Master; 150,000 ft-lbs. m/u & b/o torque; Tubular range 2 7/8 in 20 in
Motion Compensator:	Huisman Active Heave Twin Drum Drawworks; 1,300 kips compensated/1,300 kips locked; 24 ft stroke
Riser Tensioner / Stroke:	(6) Huisman / Rexroth; 550 kips/ea; Max Stroke: 50 ft
Riser Details:	N/A
BOP:	Cameron EVO; 6 ram; 18-3/4 in x 15k psi w/ (1) Cameron DL annular preventer
LMRP:	(1) Cameron DL 18-3/4 in x 10 psi annulars
Control System:	Oceaneering 132 MUX System
Pipe Handling System:	(2) Huisman Racking Carousel – 48,000ft DP & Csg allowed between Port & Stbd carousel-type setbacks
Solids Control System:	(6) Axion AX-1 Triple Deck; 2500 gpm @ 16.5 ppg mud weight; (4) Burgess D-Gaser; 1,00 GPM
Diverter:	Dril-Quip; 60 in x 500 psi
Tree Storage/ Handling:	15' x 55' x 15'
Cranes:	(2) Huisman PMOC 100 T; (1) Huisman Jib 6 T (top of MPT); (1) Palfinger Helideck Access Crane; (5) Huisman Gantry Cranes
Mud Pumps:	(4) Wirth PBO11 TPK; 2,200 hp
Engines:	(8) EMD 20-710-G7C-T2
Station Keeping:	Kongsberg DP2 K-Pos
Thrusters:	(6) Teco-Westinghouse TEWC; 5,600 HP, Azimuthing, Fixed Pitch (Thrusters 1 to 4 Retractable)



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