

# Forseti

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## High Specification Jackup

### General Description

**Design / Generation** .....Friede & Goldman JU3000N  
**Constructing Shipyard**..... Jurong Shipyard, Singapore  
**Year Entered Service / Significant Upgrades** ..... 2013  
**Classification** ..... ABS +A1, Self-Elevating Drilling Unit  
**Flag** ..... Liberia  
**Overall Dimensions** .....231 ft long x 277 ft wide x 31 ft deep  
**Legs** ..... (3) 554.7 ft. long, Triangular  
**Drafts** ..... 19 ft transit  
**Accommodation** ..... 150 persons  
**Displacement**..... 26,109.65 MT  
**Variable Deck** ..... 5,433 MT operating

**Operating Water Depth**.....400 ft. designed / 400 ft. outfitted

**Maximum Drilling Depth**..... 35,000 ft

### Drilling Equipment

**Derrick** ..... NOV / SSBN Derrick 210 ft. high, with 40 ft. x 45 ft. base  
**Hookload Capacity** ..... 2,500,000 lbs gross nominal capacity  
**Cantilever/ Drill floor** ..... 70 / 30 ft (x-y skidding system)  
**Drawworks** ..... NOV SSGD-1250 AC motors suitable for 2" drill line  
**Rotary Table** ..... NOV RST-495 / 49-1/2" table opening Hydraulic drive, rated 1,000st  
**Top Drive** ..... NOV TDX-1000, 1,000st static/dynamic load rating 1,150hp Electric AC motor. Max speed 250rpm, Max continuous torque 91,500 ft.-lbs. Max MU torque 125,000 ft.-lbs, Max BU torque 150,000 ft.-lbs  
**Tubular Handling** ..... (1) NOV Vertical column Racker PRS-6is  
..... (2) NOV ST160 Iron Roughneck  
**Diverter** ..... Vetco KFDJ 1000, 49.5" diverter rated to 1,000psi  
**Mud Pumps** ..... (3) NOV 14-P-220 triplex pumps, each driven by 2,200 hp electric motor 7,500 psi rated  
**HP Mud System** ..... Rated for 7,500 psi  
**Solids Control** ..... (5) NOV Brandt VSM300 shale shakers

### Power & Machinery

**Main Power** ..... (5) Caterpillar C-175 diesel engines rated 2,588hp at 1,200rpm each with AC generator rated to 2,287kW  
**Emergency Power** ..... (1) Caterpillar 3512-B diesel engine rated at 1,909hp at 1,800rpm with AC generator rated to 1,250kW

### Storage Capacities

**Fuel Oil**.....5,182 bbls  
**Liquid Mud** ..... 7,747 bbls  
**Base Oil** ..... 2,214 bbls  
**Brine** ..... 2,214 bbls  
**Drill Water** ..... 11,252 bbls  
**Potable Water** ..... 4,082 bbls  
**Bulk Material**..... (mud + cement) 18,000 cu-ft  
**Sack Storage**.....5,000 sacks

### BOP & Well Control Equipment

**BOP Rams** ..... (2) Cameron TL BOP double rams 18-3/4" 15,000 psi BOP  
**BOP Annular** ..... (1) Shaffer 18-3/4" 10,000 psi annular preventer  
**BOP Handling** ..... (1) NOV 150 MT SWL BOP overhead crane with (2) lift points, rated 165 st  
..... (2) BOP secondary tensioning unit rated 150 st

### Mooring Equipment

**Mooring Winches** ..... (4) PH Hydraulic electric winches with a capacity of 2,460 ft of 2" wire rope. 44 st rated pull and holding capacity  
**Anchor Lines** ..... (4) 2,460ft x 2", 6x36 IWRC RRL EIPS  
**Anchors** ..... (4) Delta Flipper rated 8.27 st each

### Cranes

**Cranes** ..... (3) NOV OC3000LCE electric / hydraulic, 75mt capacity  
..... (1) PC1891KCE knuckle boom crane, 5.5mt capacity

### Special Features & Other Information

**CTU** ..... (1) PH Hydraulic primary tensioning unit rated 300 st tension capacity  
..... (1) Icon T300A CTU 330 st tension capacity

**RPD System** ..... Yes

**Helideck** ..... Rated for Sikorsky S61N & S92 helicopters. Comply with CAP 437 8<sup>th</sup> Edition  
**Racking** ..... Pipe capacity @ 102 ft DP finger board, 266 stands 6-5/8" DP.  
**Capacity** ..... Casing Capacity @ 102 ft Casing finger board, 24 stands 13-3/8", or 72 stands 9-5/8", 7-5/8", 7"



These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with Borr Drilling standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.

