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## High Specification Jackup

### General Description

**Design / Generation** .....Friede & Goldman JU3000N  
**Constructing Shipyard**..... Jurong Shipyard Pte. Ltd. Singapore  
**Year Entered Service / Significant Upgrades** ..... 2013  
**Classification** ..... DNV,1A1, Self-Elevating Drilling Unit  
**Flag** .....Liberia (Monrovia)  
**Overall Dimensions** .....231 ft.long x 277 ft.wide x 31 ft deep  
**Legs** ..... (3) 554.7 ft. long, Triangular  
**Drafts** ..... 20.73ft @ Max VDL  
**Accommodation** ..... 150 persons  
**Displacement** ..... 57,562kips  
**Variable Deck** ..... 11,786 kips operating / 8,783 kips transit (spud cans full)

**Transit Speed**..... up to 5 knots, @ 248st bollard pull  
**Operating Water Depth**..... 400 ft. designed / 400 ft. outfitted

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

### Drilling Equipment

**Derrick** NOV Bolted Single Static Bottleneck Derrick 210 ft. high, with 40 ft. x 45 ft. base  
**Hookload Capacity** 2,500,000lbs gross nominal capacity  
**Cantilever/ Drill floor** 75 ft / 15 ft Port & 15ft Stbd  
**Drawworks** NOV SSGD-1250-6900-57-100-10.5. 6 x Baylor Air Cooled AC Induction motors suitable for 2" drill line  
**Rotary Table** NOV RST-495 49-1/2" table opening, hydraulic drive, rated 999.51st  
**Top Drive** NOV TDX-1000, 999.51st static/dynamic load rating 1150hp AC motor Baldor. Max speed 250rpm, Max continuous torque 91,500 ft.-lbs. Max MU/BO torque 120,000 / 150,000 ft.-lbs, IBOP 3.75" – 15k  
**Tubular Handling Diverter** (1) NOV ST-160, 3-1/2" to 10" OD drill pipe, Vetco KFDJ 1000, 47" diverter rated to 1000psi  
**Mud Pumps** (3) NOV 14-P-220 triplex pumps, each driven by 1100 hp (electric OEM motor) 7,500 psi rated  
**Solids Control** (5) NOV Brandt VSM 300 shale shakers

### Power & Machinery

**Main Power** (5) Caterpillar C-175-16 diesel engines rated at 2,588hp at 1200rpm each with ABB generator rated to 2,287kW  
**Emergency Power** (1) Caterpillar 3512-B diesel engine rated at 1,909hp at 1,800rpm with Leroy Somer generator rated to 1250kW

### Storage Capacities

**Fuel Oil**.....5,183 bbls  
**Liquid Mud** ..... 4,522 bbls  
**Base Oil** ..... 2,132 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 Double TL double rams 18-3/4" 15k psi BOP  
**BOP Annular** (1) Shaffer 18-3/4" 10,000psi annular preventer  
**BOP Handling** (2) NOV Cylinder Gripper Push – Pull Travel, rated 0.15mt each

### Mooring Equipment

**Mooring Winches** (4) PH hydraulics electric winches rated at 40/80 mt capacity (fwd / aft winches) 120-220 mt brake holding  
**Anchor Lines** 2460ft x 2" Galvanised EIPS, IWRC, 6x36, RRL  
**Anchors** (4) Flipper Delta anchor

### Cranes

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

### Special Features & Other Information

**CTU** PH Hydraulics / CTU 100mt tension capacity, 609.6mm stroke (primary), PH Hydraulics / 2 pistons below drill floor 136mt tension capacity, 914.4mm stroke (secondary)  
**RPD System** Yes  
**Helideck** Rated for S61N, S92 and EH101 helicopters. CAP 437  
**Offline Systems:**  
**Pipe Handling** (1) NOV racking platform capacities:  
 Up to 266 stands 6-5/8" DP  
 12 stands 9-3/4" DC  
 24 stands of 16", 14", 13-5/8" or 13-3/8" casing or 72 stands 11-3/4", 10-3/4", 9-5/8" or 7" casing



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.