

# Norve

## Additional information please contact:

Borr Drilling Limited  
 E. Pearman Building, 2<sup>nd</sup> Floor  
 9 Par-la-Ville Road,  
 Hamilton HM11, Bermuda

marketing@borrdrilling.com - www.borrdrilling.com

## High Specification Jackup

### General Description

**Design / Generation**..... PPL Pacific Class 400  
**Constructing Shipyard** ..... PPL Shipyard PTE Ltd. , Singapore  
**Year Entered Service / Significant Upgrades**..... 2011  
**Classification** ..... ABS,A1, Self-Elevating Drilling Unit  
**Flag**..... Vanuatu  
**Overall Dimensions**..... 236.5 ft long x 224.4 ft wide x 27.9 ft deep  
**Legs**..... 3 x 532 ft. long Triangular  
**Drafts**..... 19.50 ft at load line  
**Accommodation**..... 150 persons  
**Displacement**..... 43,847 kips operating  
**Variable Deck** ..... 10,191 kips operating / 6,041 kips transit  
**Transit Speed** ..... up to 5 knots, @ 150 st bollard pull  
**Operating Water Depth**..... 400 ft. designed / 400 ft. outfitted  
**Maximum Drilling Depth**..... 30,000 ft.

### Drilling Equipment

**Derrick** Loadmaster Derrick 170 ft. high, with 35 ft. x 35 ft. base.  
**Hookload Capacity** 1,500,000 lbs. gross nominal capacity.  
**Cantilever** 75 ft. aft of transom / 15 ft. port & 15 ft. stbd  
**Drawworks** NOV ADS-10T. Max hook load 750 st with 14 lines. (3) GEB-22E electric motors suitable for 1-5/8" drill line.  
**Rotary Table** National Oilwell D-495 49-1/2 inch with a rated capacity of 800 st and a continuous torque rating of 33,190ft-lbs.  
**Top Drive** NOV TDS-8SA Hoisting cap: 750 st, AC motor: 1150 hp, max torque 62,250 ft/lbs, max MU/BO 100,000 ft/lbs, speed 270 rpm, (2) IBOP 3.82" – 15k Psi. Soft Torque System.  
**Tubular Handling** (1) NOV ST120 Iron Roughneck. 4" to 9-1/2" tubulars. Make up torque 100,000 ft/lbs., Break-out torque 120,000 ft/lbs. Spinning speed 80 RPM (with 5"OD) spinning torque 3000 ft/lbs.  
**Mud Pumps** (3) NOV 14-P-220 triplex pumps (9" bore and 14" stroke), each driven by 1,150 hp (GEB-22E electric motor) 7,500 psi rated.  
**Solids Control** (5) NOV Brandt VSM 300 shale shakers.

### Power & Machinery

**Main Power** (5) Caterpillar 3516C-HD diesel engines rated at 2,150hp at 1200rpm each with Kato generator rated to 1,720kW.  
**Emergency Power** (1) Caterpillar 3508B DITA diesel engine rated at 1,298hp @ 1,800rpm with Leroy Somer generator rated to 720kW.

### Storage Capacities

**Fuel Oil** ..... 4,114 bbls.  
**Liquid Mud**..... 4,175 bbls.  
**Base Oil**..... 1,273 bbls.  
**Brine**..... 1,271bbls.  
**Drill Water**..... 21,761 bbls.  
**Potable Water** ..... 3,543 bbls.  
**Bulk Material** ..... (mud + cement) 11,652 cu.ft.  
**Sack Storage**..... 4,725 sacks

### BOP & Well Control Equipment

**BOP Rams** (2) Doubles 13-5/8" 10k psi BOP  
**BOP Annular** (1) 13-5/8" 5,000 psi annular preventer.  
**BOP Handling** (2) J D Neuhaus EH-75 BOP hoists rated to 75mt each  
**Diverter** Vetco KFDJ 500 49-1/2" diverter rated to 500 psi with (1) 16" flow line, (2) 12" overboard lines

### Mooring Equipment

**Mooring Winches** (4) Mentrade electric winches rated at 31 mt capacity, 118 mt brake holding capacity.  
**Anchor Lines** 3000ft of 1 1/2" galvanized wire rope.  
**Anchors** (4) Flipper Delta anchors, 13,220 lbs each.

### Cranes

**Cranes** (2) Baker Marine BMC-2250 cranes, 50.7mt capacity with 120 ft booms  
 (1) Baker Marine BMC-900E crane, 22.9mt capacity with a 100 ft boom (aft crane)

### Special Features & Other Information

**CTU.** TSC 225 st and 350mm of stroke.  
**RPD System** Yes  
**Helideck** Rated for Sikorsky S61 and S-92 helicopters. Cap 437  
**Personnel handling** Palfinger crane in cantilever

### Offline Systems

**Work Offline (WO)** (1) NOV ST80 iron roughneck 4-1/2" – 8-1/2" OD.  
**WO Act. Crane** (1) Forum 10 st capacity OAC for offline pipe handling.  
**Pipe Handling** (1) Loadmaster / Offset racking platform capacities:  
 Up to 238 stands (Driller Side) + 176 stands (Offline Racking Board) 5-7/8" DP.  
 8 stands (Driller Side) + 16 stands (Offline Racking Board) each of 8" and 9-1/2" DC.  
 110 stands (Offline Racking Board based on average 44ft length) each of 7" and 9-5/8" Casing.  
 310 stands (Driller Side) + 220 stands (Off Driller side) 3-1/2" Tubing.



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.

