

# Norve

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## 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**..... 322 ft. long x 226 ft. wide x 27 ft. deep  
**Legs** ..... 3 x 532 ft. long, Triangular  
**Drafts** ..... 19.42 ft at loadline  
**Accommodation** ..... 150 persons  
**Displacement**..... 44,760 kips operating  
**Variable Deck**..... 7,645 kips operating / 5,098 kips transit  
**Transit Speed** ..... up to 4 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** 2,000,000 lbs. gross nominal capacity.  
**Cantilever** 75 ft. reach, forward / aft 15 ft. port / 15 ft. stbd of center.  
**Drawworks** NOV ADS-10T driven by GE B22 electric motors Rated to 3,200 hp with a maximum pull rating with 14 lines of 1,501,000 lbs. with 1-5/8 inch 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** Varco TDS-8SA rated to 750 st and a maximum continuous drilling torque of 65,500 ft.-lbs. in low gear.  
**Tubular Handling** NOV HT 100 rotary rig tongs and 1 x NOV ST120 Iron Roughneck.  
**Mud Pumps** 3 x National 14-P-220 triplex pumps, each driven by 2 x GEB22D2 1,150 hp traction motors.  
**HP Mud System** Rated for 7,500 psi  
**Solids Control** 5 x NOV Brandt VSM 300 shaleshakers

### Power & Machinery

**Main Power** 5 x Caterpillar diesel engines rated at 2,150 hp at 1,200 rpm each driving 1 x Kato 1,603 kW generator.  
**Emergency Power** 1 x Caterpillar 3508B DITA diesel engine rated at 1,298 hp at 1,800 rpm and driving a Leroy Somer LSA 50M driving 1 x generator rated to 968 kW and 480 volts.

### Storage Capacities

**Fuel Oil**..... 4,085 bbls.  
**Liquid Mud**..... 4,150 bbls.  
**Base Oil** ..... 1,225 bbls.  
**Brine**..... 1,225 bbls.  
**Drill Water** ..... 21,760 bbls.  
**Potable Water** ..... 3,520 bbls.  
**Bulk Material** ..... (mud + cement) 11,652 cu.ft.  
**Sack Storage** ..... 4,725 sacks

### BOP & Well Control Equipment

**BOP Rams** Shaffer SLX 18-3/4 inch 15,000 psi BOP with 2 x double ram preventers.  
**BOP Annulars** 1 x Shaffer 18-3/4 inch 10,000 psi annular preventer.  
**BOP Handling** J D Neuhaus EH-75 BOP main hoists and Rated to 150 st.  
**Diverter** Vetco KFDJ 500 49-1/2 inch diverter rated to 500 psi with 16 inch flow lines.  
**BOP Tensioner** Control Flow Inc. rated at 200 mt

### Mooring Equipment

**Mooring Winches** 4 x Mentrade electric winches rated at 80 hp and 31 mt capacity.  
**Anchor Lines** 1-1/2 inch galvanized wire rope with a length of 3,000 ft. and 3 inch chain with a 225 ton capacity.  
**Anchors** 4 x Flipper Delta anchors.

### Cranes

**Cranes 1 and 2** 2 x Baker Marine BMC-2250 cranes with 120 ft booms and rated at 55 st capacity at a 24 ft radius (Port and Stbd)  
**Crane 3** 1 x Baker Marine BMC-900E crane with a 100 ft. boom and a rated capacity of 25 st at a radius of 19 ft. (Aft)

### Special Features & Other Information

**Helideck** Rated for Sikorsky S61 and S-92 helicopters. 72 ft. diameter.  
**Work Offline (WO)** NOV ST80 iron roughneck for offline tubulars.  
**WO Act. Crane** Forum 22K OAC for offline pipehandling.  
**Conductor tens.** TSC 225 Ton and 350mm of stroke.  
**RPD System** Yes and Single Cord Jacking system



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.

