

# Idun

## 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 .....                         | Keppel FELS Super B Bigfoot Class       |
| Constructing Shipyard .....                       | Keppel FELS shipyard                    |
| Year Entered Service / Significant Upgrades ..... | 2013                                    |
| Classification .....                              | ABS, A1 Self-elevating Drilling Unit    |
| Flag .....                                        | Vanuatu                                 |
| Overall Dimensions .....                          | 246ft. long x 226ft. wide x 25ft. deep  |
| Legs .....                                        | 3 x 486ft. long, triangle               |
| Drafts .....                                      | 18ft. load line draft (Max)             |
| Accommodation .....                               | 150 persons                             |
| Load Line Displacement .....                      | 38,390.75 kips                          |
| Variable Deck .....                               | 9,200kips operating / 5,500kips transit |
| Operating Water Depth .....                       | 350ft.                                  |
| Maximum Drilling Depth .....                      | 35,000ft                                |

### Drilling Equipment

|                   |                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Derrick           | Single NOV 1500 Derrick; 170ft high with a 36ft. x 36ft base.                                                                                                                            |
| Hookload Capacity | 1,500,000lbs. static hook load capacity.                                                                                                                                                 |
| Cantilever        | 75ft. aft of transom, 15ft. port / 15ft. stbd                                                                                                                                            |
| Drawworks         | NOV SSGD 750, (3) Baylor AC motors. Rated to 750 st with 14 lines of 1- 3/4" drilling line.                                                                                              |
| Rotary Table      | NOV RST-495. 49 1/2" hydraulic rated at 1,000st.                                                                                                                                         |
| Top Drive         | NOV TDS-8SA 750 ton hoisting capacity, with a 1,150 hp AC motor rated to 62,500ft.-lbs continuous drilling torque Maximum speed of 270 rpm and an intermittent torque of 95,000ft.- lbs. |
| Tubular Handling  | 1 x Hawkjaws Senior (Online). Make up/ Breakout Torque: 100,000ft/lbs. size range: 4 inch " to 9 1/2 " OD.                                                                               |
| Mud Pumps         | 3 x NOV 14-P-220 2,200hp triplex pumps, each driven by 2x Baylor AC traction motors. Rated to 7,500 Psi                                                                                  |
| Solids Control    | 4x Derrick shale shakers Dualpool 626. 1 x Derrick scalper shaker.                                                                                                                       |

### Power & Machinery

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| Main Power         | 5 x Caterpillar C175 diesel engines rated at 2,588 hp, At 1200 rpm, with KATO Generator rated at 1,833 KW |
| Emergency Power    | 1 x Caterpillar 3516B diesel engine rated 2,549 hp at 1,800 rpm, with KATO Generator at 1,825 KW          |
| Power Distribution | NOV / ABB VFD System.                                                                                     |

### Storage Capacities

|                     |                              |
|---------------------|------------------------------|
| Fuel Oil .....      | 3,947 bbls.                  |
| Liquid Mud .....    | 4,242 bbls.                  |
| Base Oil .....      | 2,008 bbls.                  |
| Brine .....         | 2,178 bbls.                  |
| Drill Water .....   | 21,714 bbls.                 |
| Potable Water ..... | 2,053 bbls.                  |
| Bulk Material ..... | (mud + cement) 16,000 cu.ft. |
| Sack Storage .....  | 4,140 sacks                  |

### BOP & Well Control Equipment

|              |                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------|
| BOP Rams     | 2 x Cameron 13-5/8" 10,000psi Double "U" type ram preventers                                                               |
| BOP Annulars | 1 x GX Hydril 13-5/8" 5,000psi annular preventer.                                                                          |
| BOP Handling | 4 x J.D. Neuhaus BOP handling hoists, each rated 50MT.                                                                     |
| Diverter     | Cameron diverter 49-1/2" rated to 500psi 1 x 16" flowline, 2 x 16" overboard lines, 1 x 4" deluge line & 1 x 4" fill line. |

### Mooring Equipment

|                 |                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------|
| Mooring Winches | 4 x BROHL electric winches rated at 30.6T, 61.18T brake holding capacity (first layer). |
| Anchor Lines    | 2,500ft 1-1/2" IWRC 6 x 36 wire rope.                                                   |
| Anchors         | 4 x Delta Flipper anchors rated at 5.5T.                                                |

### Cranes

|        |                                                                               |
|--------|-------------------------------------------------------------------------------|
| Cranes | 3 x Seatrax 7220HD cranes rated at 61T at a radius of 50ft. with 130ft booms. |
|--------|-------------------------------------------------------------------------------|

### Special Features & Other Information

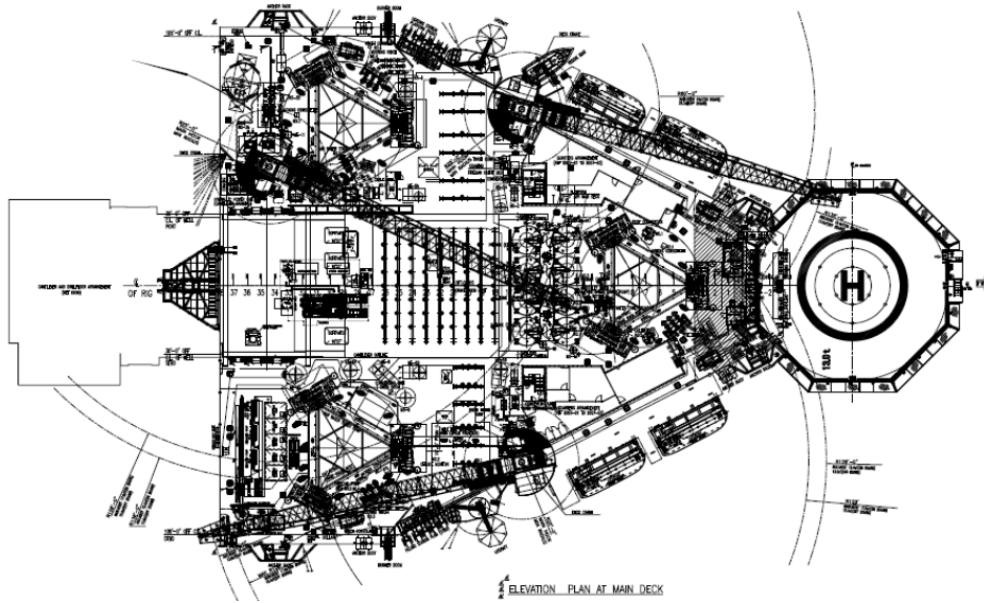
|                   |                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Helideck          | Rated for Sikorsky S-92 and MI-17helicopters. CAP 437 8 <sup>th</sup> Edition.                                                                      |
| Cellar Deck Crane | 2 x FORUM Multi-Purpose Cranes rated 15,000lbs with 30ft boom and 82 ft cable useable length.                                                       |
| CTU               | 30" system rated to 600kips vertical with hydraulic tensioning cylinders.                                                                           |
| RPD System        | Yes.                                                                                                                                                |
| Jacking           | 6x pinions per chord, 3x chords per leg, 1,000kips per pinion, normal operation, allows for full preload jacking.                                   |
| Field Transit     | Capable of rig move with 660kips of setback in the derrick (460kips port and 200kips starboard) or 2,000kips of mud (must be within 5,500kips VDL). |

### Offline Systems:

|                 |                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------|
| Iron Rough neck | 1 x HawkJaw Junior. Make up/ break out torque: 65,000ft/lbs. size range: 3-1/2" to 8" OD.    |
| WO Act. Crane   | FORUM offline activity bridge crane rated for 22,000lbs. SWL for 3-1/2" to 13-3/8" tubulars. |



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.



**MAIN PARTICULARS:**

|                      |   |         |
|----------------------|---|---------|
| VESSEL LENGTH        | = | 246 FT  |
| VESSEL WIDTH         | = | 226 FT  |
| VESSEL DEPTH AT SIDE | = | 25 FT   |
| COMPLEMENT           | = | 150 MEN |
| LEG LENGTH           | = | 486 FT  |

