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#### Additional information please contact:

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**Storage Capacities** 

### **High Specification Jackup**

General Description	
Design / Generation	KFELS Super A
Constructing Shipyard	Keppel KFELS Singapore
Year Entered Service / Significant Upgrades	2013
ClassificationABS	S, A1 Self-Elevating Drilling Unit
Flag	Liberia
Overall Dimensions	246ft (L) x 232ft (W) x 31ft (D)
Legs	3 x 525ft
Drafts	22ft
Accommodation	120 Persons
Displacement	51852 kips
Variable Deck 8208 kips operating/ 6508 kips s	torm operating/ 5905 kips transit
Transit Speed	up to 4 knots
Operating Water Depth	400ft
Maximum Drilling Depth	35,000ft

General Description

#### **Drilling Equipment**

NOV SSBN. 170ft high with 40ft x 40ft base Derrick

**Hookload Capacity** 

Cantilever 75 ft/ 15 ft Port & 15ft Stbd

Drawworks NOV ADS-10Q, max hookload 1145 st with 16 lines. (4) 1500 hp motors suitable for 2" Drill Line

**Rotary Table** NOV 495, 49-1/2" opening, hydraulic drive. Rated

to 1000 st

**Top Drive** NOV TDS-1000. 907 mt load rating, 1150 hp motor. Max RPM 270, max torque 65,500 ft/lbs. Max MU torque 95,000 ft/lbs, Max BO torque

110,000 ft/lbs. (2) IBOP 3 1/16" - 15k Psi

NOV ST-160, 3 %" to 10" OD drill pipe & drill collars. Make up torque 140,000 ft/lbs, breakout torque 160,000 ft/lbs. Spinning speed 80 rpm (5" **Tubular Handling** 

OD). Spinning torque 3467 ft/lbs

(3) NOV 14-P-220 triplex pump, each driven by 1,150hp motor (NOV Baylor DM27) 7,500psi Mud Pump

rated

Solids Control (5) NOV VSM-300 shale shakers

#### Power & Machinery

Main Power (6) Caterpillar 3516C-HD diesel engines rated at 2,150hp at 1200rpm each with Kato generator

rated to 1,500 kW

**Emergency Power** (1) Caterpillar 3508B, rated at 1237 hp at 1800 rpm with Stamford HCM634K2 generator rated at

910 kW

 4,681 bbl
 5,585 bbl
 1,476 bbl

Bulk Material ......(mud + cement) 17,600 cu ft

## **BOP & Well Control Equipment**

**BOP Rams** (2) Cameron double ram 18-3/4" 15K psi **BOP Annular** (1) Cameron 18-3/4" 10K psi DL Annular

BOP Handling (2) J.D. Neuhaus EHZ 100 hoists rated to 100 mt

Pipe Handling

Fuel Oil..... Liquid Mud ..... Base Oil .....

Diverter Cameron 47", 1,000 psi with 16 in flow lines

#### **Mooring Equipment**

**Mooring Winches** (4) Cargotec electric winches rated at 41 mt.

Holding brake rated to 144 mt.

Wires 2,000ft x 2" galvanized wire rope

Cranes

**Deck Cranes** (3) Seatrax cranes rated to 63mt each. (2) cranes

with 120ft booms & (1) crane with 150 ft boom (1) Outreach PKM700T knuckle boom crane with

82ft boom, rated to 2.3mt with 82ft boom without

pipe grab attached, located starboard side of the

cantilever

## Special Features & Other Information

Helideck Rated for: S-92 and S-61N. Cap 437

NOV SBBC 22,000lb (SWL) / NOV PRS-8-I 22,000lb Work Offline (WO)

(SWL)







