

# HERMOD

## Additional information please

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## High Specification Jackup

### General Description

**Design / Generation** ..... Keppel FELS B Class  
**Constructing Shipyard**.....Keppel Fels Singapore  
**Delivery Schedule**..... Nov 2019  
**Classification** ..... ABS, A1 Self-elevating Drilling Unit  
**Flag** .....Liberia  
**Overall Dimensions** ..... 234ft long x 208ft wide x 25ft deep  
**Legs** ..... (3) 517ft long, triangular truss  
**Drafts** ..... 16.50ft load line draft  
**Accommodation** ..... 150 persons  
**Displacement** ..... 32,680 kips at load line  
**Variable Deck** ..... 6,850 kips elevated  
**Operating Water Depth** ..... 400ft  
**Maximum Drilling Depth** ..... 30,000ft

### Drilling Equipment

**Derrick** Lee C Moore, 160ft high with 36ft x 36ft base  
**Hookload Capacity** 1,500 kips static hook load capacity  
**Cantilever** 70ft reach aft of transom, 15ft port / 15ft stbd of centerline  
**Drawworks** NOV ADS10T, (3) AC motors 1,150 hp each, 1-5/8" drilling line  
**Rotary Table** 49-1/2" NOV RST495-3G hydraulic and rated at 1,500 kips  
**Top Drive** NOV TDS-8SA, load capacity 1,500 kips, (1) GEB-20AC motor 1150 hp, 62,500 ft-lbs continuous torque at 90 rpm, 95,000 ft-lbs intermittent torque, maximum 270 rpm  
**Tubular Handling** (1) NOV AR3200 Roughneck, (1) NOV PH 100 Pipehandler  
**Mud Pumps** (3) NOV 14-P-220 triplex pump, rated 2200hp, each driven by (2) 5GEB 22D AC motors  
**HP Mud System** Rated for 7500 psi  
**Solids Control** (5) VSM 300 shale shakers, (1) Brandt Hydrocyclones

### Power & Machinery

**Main Power** (5) Caterpillar 3516C-HD engine, rated 2150hp 1200rpm  
(5) Baylor generator, rated 1720kW 600V 60Hz  
**Emergency Power** (1) Caterpillar 3508B engine, rated 912hp 1200rpm  
(1) Stamford generator, rated 700kW 480V 60Hz  
**Power Distribution** NOV/ABB VFD system

### Storage Capacities

**Fuel Oil** .....2,726 bbls  
**Liquid Mud** .....3,624 bbls  
**Base Oil** .....661 bbls  
**Brine** .....1,939 bbls  
**Drill Water** .....19,919 bbls  
**Potable Water** .....2,053 bbls  
**Bulk Material** .....(mud + cement) 11,100 cu.ft.  
**Sack Storage**..... 5,000 sacks

### BOP & Well Control Equipment

**BOP Rams** (2) Cameron double rams 18-3/4" 15,000 psi BOP  
**BOP Annular** (1) Cameron 18-3/4" 10,000psi annular preventer  
**BOP Handling** (2) Ingersoll-Rand air hoists rated 75mt  
**Diverter** Vetco Gray diverter 49-1/2" rated at 500 psi with 16" flow line

### Mooring Equipment

**Mooring Winches** (4) BRÖHL electric with a capacity of 2,500ft of 1-1/2" wire rope. 300kN pull capacity (first layer)  
**Anchor Lines** (4) 1-1/2" galvanized wire rope  
**Anchors** (4) Delta Flipper anchors rated at 5mT

### Cranes

**Deck Cranes** (1) Seatrax S7232, Main Hoist 70mT at 62ft radius, Aux Hoist 12.96mT all radius, Boom length 130ft  
(2) Seatrax S7232, Main Hoist 70mT at 62ft radius, Aux Hoist 12.96mT all radius, Boom length 120ft

### Special Features & Other Information

**Helideck** Rated for Sikorsky S-61N & S-92 helicopters, CAP 437 7th Edition  
**Work Offline (WO)** (1) NOV-ST120 Iron Roughneck, OAC (Offline Activity Crane) Form 8 sT derrick mounted for offline pipe handling  
**CTU** 30" system Icon T230A Push Type unit hydraulic driven rated to 508 kips vertical  
**Jacking System** 4 pinions per chord, 3 x chords per leg, 1,000 kips per pinion. 1,300 kips per pinion emergency jacking. RPD monitoring, self-positioning fixation system

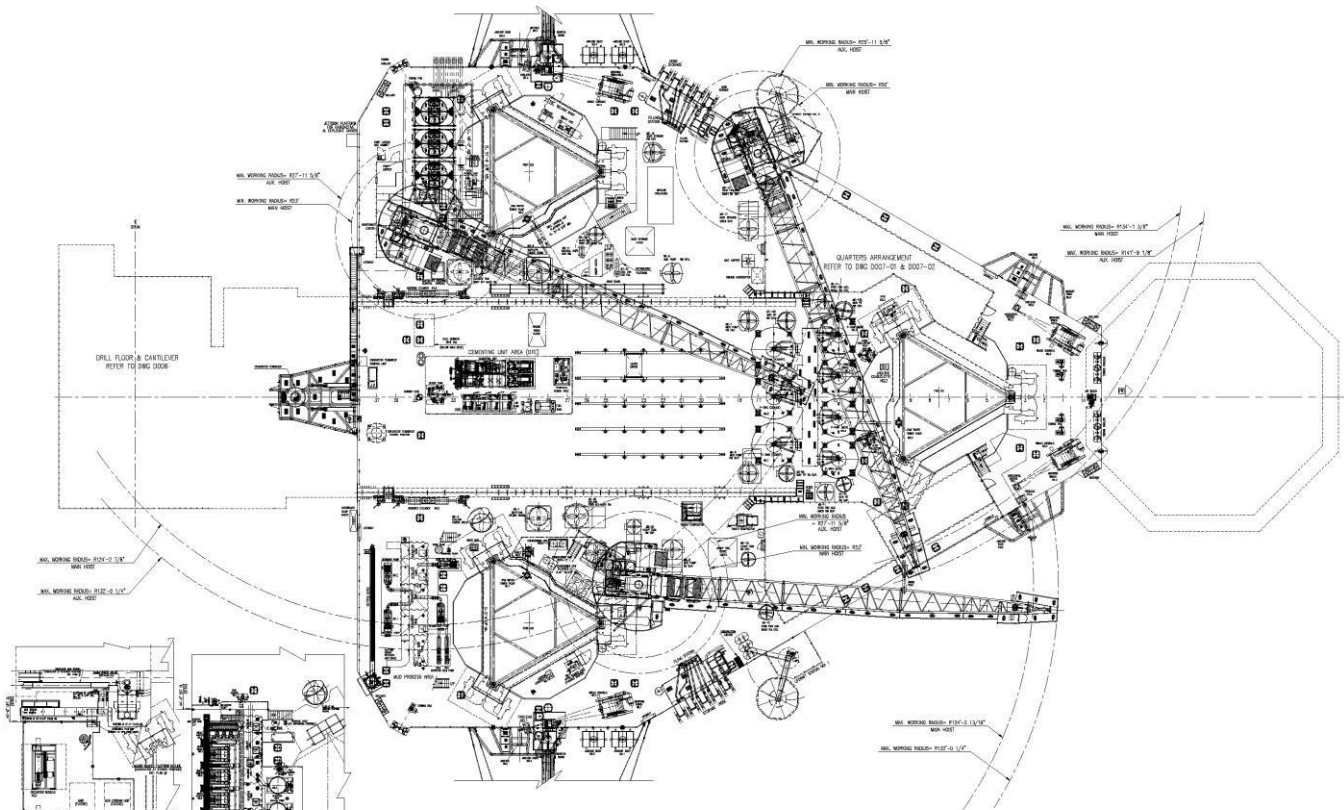
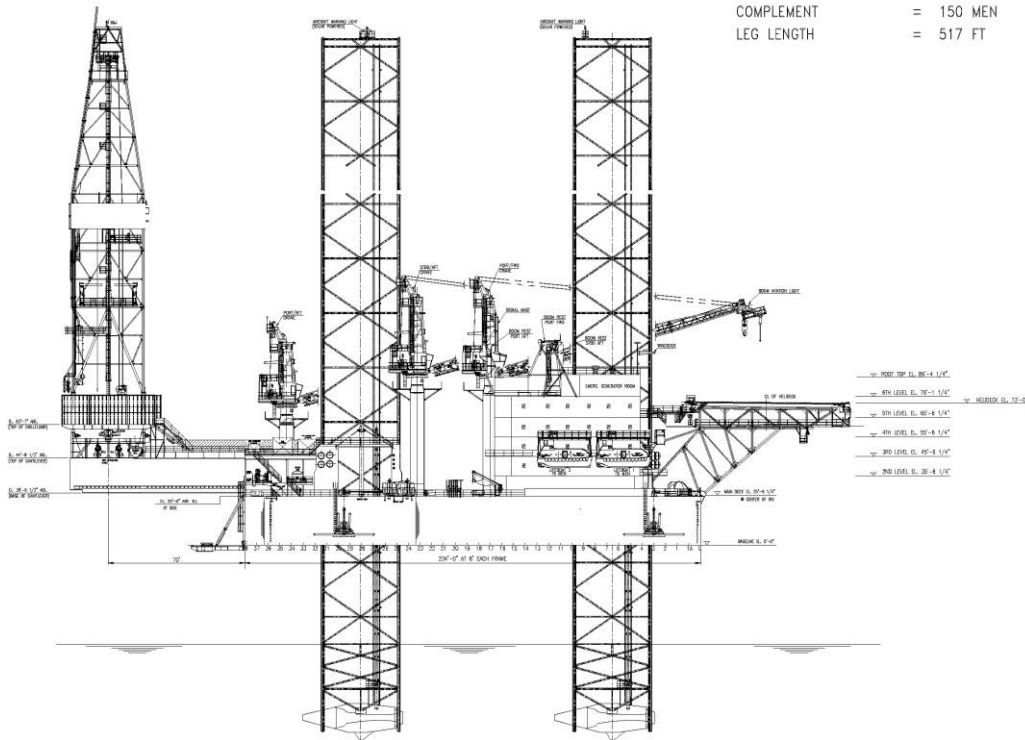


These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with Borr Drilling standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.

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MAIN PARTICULARS:

VESSEL LENGTH	= 234 FT
VESSEL WIDTH	= 208 FT
VESSEL DEPTH AT SIDE	= 25 FT
COMPLEMENT	= 150 MEN
LEG LENGTH	= 517 FT



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