

SAR 202

Design: Keppel FELS Super B Class Enhanced Jackup
Built: Keppel FELS Ltd Singapore
Year Built / Last Upgrade: 2012 / 2016



Premium Jackup

General Description

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| Classification | ABS, A1 Self-elevating Drilling Unit. |
| Flag | Marshall Islands. |
| Overall Dimensions (Hull) | 246 ft. long x 218 ft. wide x 25 ft. deep. |
| Legs | 3 x 402 ft. long, triangle. |
| Longitudinal Leg Centers | 129 ft. |
| Transverse Leg Centers | 142 ft. |
| Drafts | 16 ft. load line draft. |
| Accommodation | 115 persons. |
| Displacement | 34,371.24 kips operating. |
| Variable Deck Load | 9,700 kips operating / 2,981 kips. transit. |
| Transit Speed | Average 3 knots (min.300 kips combined bollard pull). |
| Operating Water Depth | 220 ft. |
| Maximum Drilling Depth | 30,000 ft. |

Drilling Equipment

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| Derrick | 170 ft. NOV, Base 40 ft. x 40 ft. |
| Hook load Capacity | 2,000,000 lbs. on 16 Lines static hook load capacity. |
| Top Drive | NOV TDX-1000, Maximum torque 91,000 ft lbs, continuous at 116 rpm. |
| Cantilever / Drill Floor | 70 ft aft of Transom / 15 ft transverse to port or starboard. |
| Travelling Block | NOV model 872TB-1000-8C, Capacity 1,000 tons. |
| Crown Block | NOV model 872TB, Capacity 1,000 tons. |
| Drawworks | NOV Model ADS-10Q, Driven by (2) 1,150 hp AC Motors with 1.75-inch Drill Line. |
| Auxiliary Brake | N/A |
| Rotary Table | NOV Model D495, 49-1/2 inch, Capacity 1,000 tons. |
| Cementing Eqpt. | Halliburton cementing unit with 15,000 lbs working pressure. |
| Torque Wrench | NOV ST-160-C Iron Roughneck, size 3-1/2" to 10", (2) NOV HC-26EV Pipe spinner. |

Mud System

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| Mud Pumps | (3) NOV 14-P-220, Triplex, Driven by (2) GE752 shunt wound motors. |
| HP Mud System | Rated for 7,500 psi. |
| Mud Pits | 5128 bbls - (6) Mud Pits (2) Slug Pits. |
| Desanders & Desilters | (1) NOV Brandt King cobra venom Desander with 2x2" cones, (1) NOV Brandt King cobra venom Desilter with 20x2" cones. |
| Degasser | (1) Miswaco CD-1400 Vacuum type. |
| Shale Shakers | (5) NOV Brandt King cobra venom shakers, (1) Derrick DP-616 Mud Cleaner. |

Storage Capacities

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| Fuel Oil | 3,033 bbls. |
| Liquid Mud | 5,128 bbls |
| Drill Water | 22,283 bbls (Incl. combo tanks). |
| Potable Water | 2,053 bbls. |
| Bulk Material | (Barite/Bentonite & Cement) 15,050 cu.ft. |
| Sack Storage | 1,600 sq ft. |
| Pipe Storage (Main) | 2,000 sq. ft x 6 ft. high. |
| Pipe Storage (Cantilever) | 2,800 sq. ft x 6 ft. high. |

BOP & Well Control

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| BOP | (1) 26-3/4" 15K (2 Double) (1) 15K (2 Double) (2) 30" 1K Annular |
| BOP Handling | (2) Ingersoll Rand BHS200R/E10372, 100 tons each hoist. |
| Diverter | Vetco Grey Model KFDJ 500 psi. |
| Control Unit | Cameron 3k psi BOP Control Unit 15 gal. bottles with reservoir tank capacity 1,100 gal. |
| Choke Manifold | 3-1/16" 15K Upstream to 4-1/16" 10K Downstream. |

Power & Machinery

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| Main Power | (5) Caterpillar 3516 CHD diesel engines driving (5) Kato 1,720 kw Generator. |
| Emergency Power | (1) Caterpillar 3516 CHD driving (1) Kato 1,720 kw Generator. |

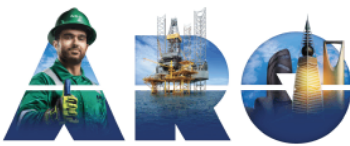
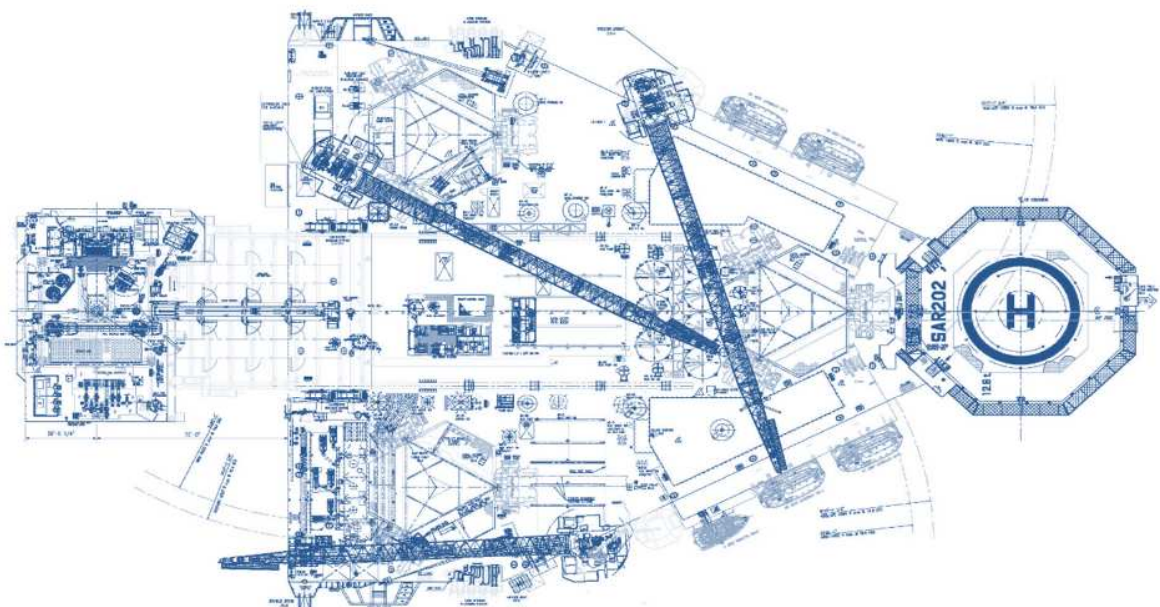
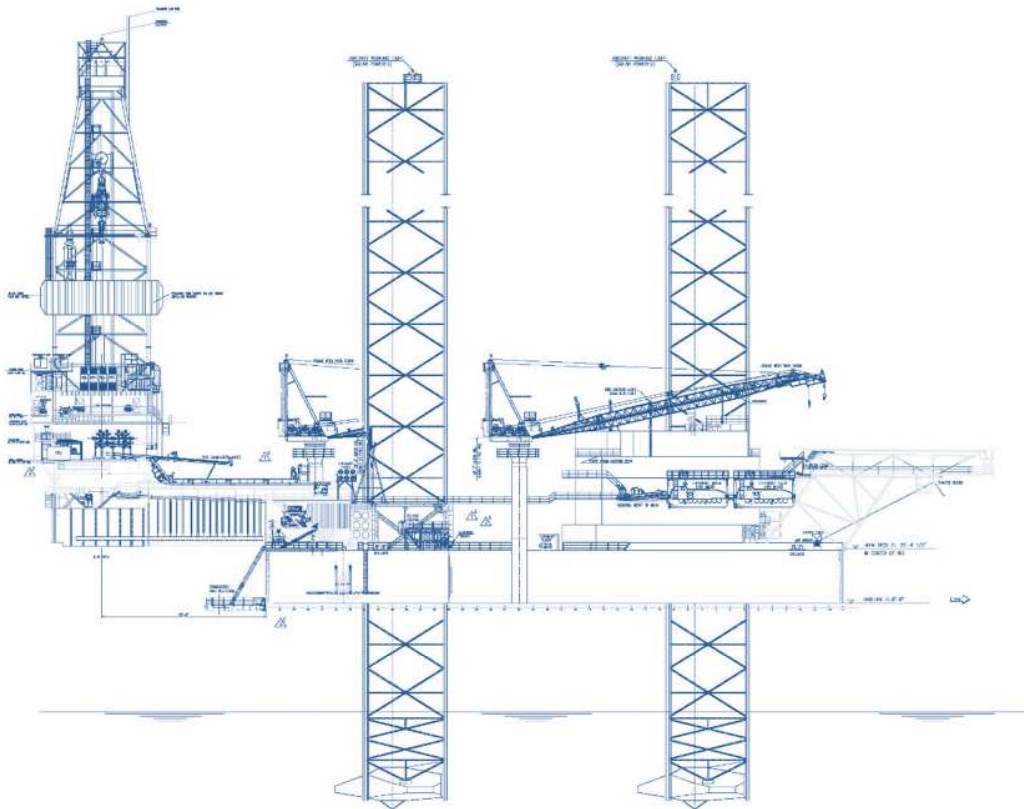
Cranes

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| Deck Cranes | (3) Letourneau PCM-120 SS Pedestal Cranes, SWL 50 tons. |
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Special Features & Other Information

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| Helideck | D 22.2 M, SWL 12.8 tons. |
| Jacking | 6 pinions per chord, 3 x chords per leg, 1,300 kips per pinion for holding capacity and 1000 kips per pinion for jacking capacity. |





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