

RIG SPECIFICATION SHEET

Arabdrill 50 (AD50)



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|--------------------------|-----------------------------|
| Rig HP Rating | 3000 hp |
| Design | KFELS Mod-V Class B |
| Rig Builder /Year | KFELS Yard, Singapore/ 2013 |
| Classification | ABS Class ∇ A1 |
| Load Rating | 1,500,000 lbs |
| Rated Drilling Depth | 30,000 Ft. |
| Water Depth | Min 25 ft & max 400 ft |
| Overall Dimensions | 234 ft X 208 ft X 25 ft |
| Transit/jacking/Elevated | 4,500/18,137/7,500 kips |
| Cantilever Envelope | 70 ft long. x 15 ft trans. |
| POB | 150 |

DERRICK

| | |
|--------------------|----------------------------------|
| Make | Lee C Moore (Woolslayer Company) |
| Height | 160 ft |
| Static Hook Load | 1,500,000 lbs |
| Drilling Line Size | 1-5/8" |

TOP DRIVE

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|-------------------|-----------------------|
| Make / Model | TDS-8SA |
| Load Rating | 750 t, 1150HP GEB20B2 |
| Max. Drill Torque | 62,250 ft-lb |
| Breakout Torque | 95,000 ft-lb |

MUD PUMPS

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|-----------------------|--------------|
| Make/Model | LEWCO/W-2215 |
| Number of pumps | 3 |
| Max. Input Horsepower | 2200 hp |
| Standpipe Pressure | 7,500 psi |

POWER GENERATION

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|-------------------|----------------------|
| Make/ Model | CAT/ 3516 CHD - 5 ea |
| Horsepower Rating | 2150 hp |
| Kilowatt Rating | 1720 kW |

DRAW WORKS

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|-------------------|----------------|
| Make | NOV |
| Model | ADS-10T |
| Input Power | GEB22A2 - 3 ea |
| Horsepower Rating | 3000HP |

ROTARY / SLIP TABLE

| | |
|--------------------|-------------------|
| Make / Model | NOV RST 495 |
| Table Opening Size | 49 1/2" , 1000 st |

MUD SYSTEM

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|------------------------|------------|
| Active (usable) Volume | 3,483 bbls |
| Number of Tanks | 7 |
| Solid Control System | |

DECK CRANES

| | |
|-----------------|--|
| Make & Capacity | 3 ea. Favelle Favco, Diesel/Hydraulic, CAT C-15 Engine |
|-----------------|--|

TRAVELLING ASSEMBLY

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|------------------|-----------------------------------|
| Crown Block | Lee C Moore (Woolslayer Company) |
| Load Rating | 860 t |
| Travelling Block | NOV/DRECO Model 760TB-750-8C |
| Load Rating | 750 t |

WELL CONTROL

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|-------------------|--------------------------------------|
| Annular Preventer | HMH (Hydritl) GX Type |
| Pressure Rating | 10,000 PSI |
| Big Bore Diverter | KFDJ 500, 49.5" |
| Diversers | NOV Shaffer SBOP : 21.1/4-2M & 30-1M |
| Ram Preventer | Cameron Type "U" Double - 2ea |
| Choke | JVS |
| Manifold | |
| Pressure Rating | 15,000 psi |
| Size | 4-1/16" |
| Accumulator | Cameron |
| Pressure Rating | 3,000 psi |
| MGS | 48" |

ADDITIONAL EQUIPMENT

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|---------------------|---|
| BOP Handling | 2 x 82.5 Tons each Ingersoll Rand BOP handling hoists |
| Emergency Generator | 1 EA. 3508BDITA, Caterpillar 1051 kW |
| Iron Roughneck | NOV AR 3200M (main), NOV ST-120 (offline) |
| OA Crane | 16 K Fourm, 16,000 lb SWL |

* Applies to Mast / Derrick and Substructure.