

<b><u>CAPACITY</u></b> -	5500m, 9.7m KB. Floor height 9.14 m.
<b><u>DRAWWORKS</u></b> -	Rigmaster E-1500, grooved for 31.7 mm drill line, c/w a 752 Hi-Torque DC traction motor and Eaton 336 WCB auxiliary disk brake. Static hook load w/ 12 lines rated at 333,700 daN.
<b><u>RIG POWER</u></b> -	One Caterpillar 3512B w/ 1250 kW Kato generator and (2) Caterpillar 3508B w/ Kato 1050 kW generators.
<b><u>SUBSTRUCTURE</u></b> -	Dreco self elevating substructure. Casing capacity 311,360 daN and setback capacity 289,250 daN. Clear height is 8.22 m.
<b><u>MAST</u></b> -	Dreco Mast, static hook load w/ 12 lines rated at 333,700 daN. A-leg spread is 6.4 m and racking for 6000 m of 127mm drill pipe, and (21) 171 mm drill collars. Clear height 4.3 m.
<b><u>TOP DRIVE</u></b> -	Tesco 500 ton ECI 900 AC electric top drive. Rated at 445,000 daN. Input power rated at 670 kW w/ 4,976 daN-m continuous drilling torque, 6,101 daN-m make-up torque, 7,592 daN-m breakout torque and a top speed of 193 RPM.
<b><u>BLOCK</u></b> -	Emsco RA-52-6 Becket Block rated at 445,000 daN.
<b><u>FLOOR TOOLS</u></b> -	Track mounted Spinner Hawk HawkJaw Make and Break Pipe Spinner.
<b><u>SWIVEL</u></b> -	National P-400 rated at 356,000 daN.
<b><u>ROTARY TABLE</u></b> -	National C-375, 952 mm opening.
<b><u>PUMPS</u></b> -	Two National 10P130 triplex pumps powered by (2) 752 Hi Torque DC traction motors.
<b><u>SCR</u></b> -	Hill-Hayes 3 x 4 Generator-SCR system incorporating PLC controls.
<b><u>MUD TANKS</u></b> -	Three tank system, 10 compartments, 260 m <sup>3</sup> . Equipped w/ a 40 m <sup>3</sup> premix and (2) cone Demco desanders.
<b><u>SHAKER</u></b> -	Three Brandt King Cobras.
<b><u>DEGASSER</u></b> -	Two atmospheric open bottom 914 mm degassers in remote tank w/ 2M heads and 203 mm vent lines. Tri-flow TFI-600 vacuum degasser.
<b><u>CATWALK</u></b> -	Pipe Wranglers hydraulic catwalk equipped w/ hydraulic pipe handler for running casing and handling tubulars.
<b><u>B.O.P. EQUIPMENT</u></b> -	Shaffer spherical 346 mm 34,500 kPa annular preventer w/ (3) Shaffer SL 346 mm 34,500 kPa rams. Cameron 76 mm 69,000 kPa double gut manifold. All B.O.P. equipment NACE trim. Neutron 848 L, 21,000 kPa 6-station accumulator w/ (2) Koomey air pumps, (2) Gardner Denver triplex pumps and remote PLC controls.
<b><u>WINTERIZATION</u></b> -	The drill floor winterization is 5.5 m steel wind walls. The substructure tarps are attached at ground level and raised w/ the substructure.
<b><u>FUEL &amp; WATER TANKS</u></b> -	35,600 L volume fuel, 79 m <sup>3</sup> volume water.
<b><u>PIPE TUBS</u></b> -	11 travel tubs.
<b><u>WINTER LOADS</u></b> -	72 (includes push shack)

All ratings quoted herein are manufacture specifications. AKITA's normal operating parameters are 90% of manufacturers mast rating and 80% of mud pump manufacturer pressure rating. Operation of rig equipment beyond these parameters requires approval from AKITA field office management.