

<b><u>CAPACITY</u></b> -	5000 m, 7.6 m KB. Floor height 7.0 m.
<b><u>DRAWWORKS</u></b> -	RigMaster E1200, single drum, grooved for 31.7 mm drill line, c/w an Eaton 336 WCB disk brake and a 752 HI-Torque DC traction motor. Static hook load w/ 10 lines is rated at 311,000 daN and 12 lines rated at 366,000 daN.
<b><u>RIG POWER</u></b> -	Three Caterpillar 3508's rated at 1960 kW total w/ (3) Kato 1050 kW generators. Powering a GE SCR system.
<b><u>SUBSTRUCTURE</u></b> -	Dreco box type. Casing capacity irrespective of setback 266,880 daN. Setback capacity 200,000 daN. Integral 5 m <sup>3</sup> trip tank in substructure. Clear height 5.7 m.
<b><u>MAST</u></b> -	Rigmaster Mast, static hook load w/ 10 lines rated at 300,000 daN and 12 lines rated at 311,360 daN. Clear height 41.5 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>FLOOR TOOLS</u></b> -	Varco ST-80 iron roughneck.
<b><u>BLOCK/HOOK</u></b> -	National 650 H 500 Ton block hook rated at 445,000 daN.
<b><u>SWIVEL</u></b> -	National P400, rated at 356,000 daN.
<b><u>ROTARY TABLE</u></b> -	Emsco 27.5, 698 mm opening.
<b><u>MUD PUMPS</u></b> -	Two National 10-P-130 triplex pump powered by (2) GE 752 DC traction motors, maximum pressure w/ 152 mm liner is 26891 kPa, 110 SPM.
<b><u>MUD SYSTEM</u></b> -	Two tank system, 7 compartments including 8.6 m <sup>3</sup> pill tank, 5 m <sup>3</sup> trip tank, pill compartment and 2 pump buildings, 192 m <sup>3</sup> . Equipped w/ (4) 127 mm x 152 mm centrifugal pre-charge pumps, (6) agitators, and a low pressure mix system.
<b><u>SHAKER</u></b> -	Two Derrick Flo-line Cleaner Linear Motion Shale Shakers.
<b><u>DEGASSER</u></b> -	Poorboy twin 914 mm degasser w/ 203 mm vent lines, independent tank. NACE trim.
<b><u>B.O.P. EQUIPMENT</u></b> -	Hydril GK 346 mm 34,500 kPa annular preventer. (3) Hydril type V, 346 mm 34,500 kPa single gate ram preventers. 76mm 34,500 kPa gate valve choke manifold. All B.O.P. equipment NACE trim, critical sour. Wagner 25-120-3BN, 606 L, 21,000 kPa 5-station accumulator w/ (2) electric triplex pumps, (2) air pumps, c/w shear bank and electric remote.
<b><u>FUEL &amp; WATER TANK</u></b> -	Fuel storage 29,700 L. Water storage 86 m <sup>3</sup> .
<b><u>BOILER</u></b> -	Lister 100 Hp.
<b><u>DRILL STRING</u></b> -	As per Contract.
<b><u>R.M. QUARTERS</u></b> -	ATCO skid unit.
<b><u>PIPE TUBS</u></b> -	10
<b><u>WINTER LOADS</u></b> -	45

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.