

<u>CAPACITY</u> -	4000 m, 6.15 m KB. Floor height 5.72 m.
<u>DRAWWORKS</u> -	RigMaster P-850, single drum, grooved for 28.6 mm drill line, c/w an Eaton 236 WCB disc brake on drum shaft powered by a single GE 752 DC motor.
<u>RIG POWER</u> -	Three Caterpillar 3512 B electronic control engines rated at 3302 kW (4428 Hp) total w/ (3) Caterpillar 1015 kW generators. 3045 kW total power.
<u>SUBSTRUCTURE</u> -	Dreco Slingshot, self elevating. Casing capacity irrespective of setback 244,000 daN. Setback capacity 133,000 daN, Clear height 5.00 m.
<u>MOVING SYSTEM</u> -	Columbia Industries 4 point moving system capable of moving, with full setback, in the X and Y directions and also capable of rotation and steering.
<u>MAST</u> -	Dreco Mast, static hook load w/ 10 lines rated at 222,400 daN. Clear height 40.5 m.
<u>BLOCK-HOOK</u> -	Ideco UTB-265 block hook, rated at 235,850 daN.
<u>TOP DRIVE</u> -	NOV TDS -10SH. Rated hoisting capacity is 222,400 daN. Max continuous torque is 3,193 daN-m, Make-up and break-out torque is 5,787daN-m.
<u>FLOOR TOOL</u> -	NOV ST80 Iron Roughneck
<u>ROTARY TABLE</u> -	National C-275, 699 mm opening.
<u>CATWALK</u> -	Northrig C22 hydraulic powered catwalk capable of handling tubulars up to 14.3 m and 3560 daN.
<u>MUD PUMPS</u> -	Two 1600 Hp triplex mud pumps powered by one GE 752HT traction motor each.
<u>MUD SYSTEM</u> -	Two tank system, 6 compartments, 130 m ³ . Mix tank pump room includes (2) 6" x 5" centrifugal pumps w/ 14" impellers for mixing and mud row. The two tanks have (7) 5.6 kW (7.5 Hp) agitators. The scalping tank at the main drilling complex holds 13.1 m ³ and has (2) 5" x 6" x 14" variable speed centrifugal pumps.
<u>SHAKER</u> -	Two Derrick Dualpool Shakers on the scalping tank and Two Derrick Hyperpools on the main mud tanks.
<u>B.O.P. EQUIPMENT</u> -	Shaffer Spherical 279 mm 34,500 kPa annular preventer, (1) Shaffer LWS 279 mm 35,000 kPa double gate ram preventer (1) Shaffer LWS single gate 279 mm, 34,500 kPa ram preventer. WKM, 76 mm 34,500 kPa Choke Manifold. NACE trim sour service equipment. Oilco 848 L, 21,000 kPa accumulator, electric remote.
<u>FUEL & WATER TANK</u> -	35,000 L volume fuel, and 85 m ³ water.
<u>BOILERS</u> -	Two 93kW (125hp) Saskatoon boilers
<u>DRILL STRING</u> -	As per contract.
<u>WINTER LOADS</u> -	49 plus drill string.

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.