

<u>CAPACITY</u> -	6000 m, 10.9 m KB. Floor height 9.96 m.
<u>DRAWWORKS</u> -	National 110 UE single drum, grooved for 34.9 mm drill line, c/w an Elmagco 6032 auxiliary brake and (2) GE 752 DC traction motors.
<u>RIG POWER</u> -	Three Caterpillar 3512 TA's w/ 1050 kW generators. Total power available 1900 kW to GE SCR system. Isuzu 90 kW cold start gen set.
<u>SUBSTRUCTURE</u> -	Dreco self elevating substructure. Casing capacity irrespective of setback, 356,000 daN. Setback capacity 222,000 daN. Clear height 9.14 m.
<u>MAST</u> -	Dreco Mast, static hook load w/ 12 lines rated at 445,000 daN. Clear height 43.3 m.
<u>TOP DRIVE</u> -	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.
<u>BLOCK</u> -	National 650-H-500 rated at 445,000 daN.
<u>SWIVEL</u> -	National P500, rated at 445,000 daN.
<u>FLOORTOOLS</u> -	Varco ST-80 iron roughneck.
<u>ROTARY TABLE</u> -	National C-275, 698 mm opening.
<u>CATWALK</u> -	Pragma hydraulic powered catwalk.
<u>MUD PUMPS</u> -	Two National 12P160 triplex pumps, powered by (2) GE 752 DC traction motors, maximum pressure w/ 152mm liner is 32,200 kPa.
<u>MUD SYSTEM</u> -	Three tank system, 8 compartments including 9.5 m ³ pill tank, skidded mix hopper building, skidded shaker building and a metal roof over the tanks, 268.8 m ³ . Equipped w/ (5) 152 mm x 203 mm centrifugal pumps, (8) agitators, a Swaco Sidewinder mix hopper, a Swaco Hiride mix hopper, [(2) pre-charge, (2) mix pumps, shaker tank guns] and low pressure mix system. 6 m ³ trip tank in substructure.
<u>SHAKER</u> -	Dual Brandt King Cobras.
<u>DEGASSERS</u> -	Poorboy twin 914 mm degassers w/ 203 mm vent lines, w/ independent tank, 2 m head. NACE trim. Burgess Magnavac degasser.
<u>B.O.P. EQUIPMENT</u> -	346 mm 34,500 kPa annular preventer. (3) 346mm, 34,500 kPa single gate ram preventers. Accumulator includes 197 L shearing bank. McEvoy 76 mm 34,500 kPa B.P.R.C. gate valve manifold. All B.O.P. equipment NACE trim. Wagner 761 L, 21,000 kPa 7-station accumulator w/ (2) electric triplex pump, (2) air pumps, and electric remote panel.
<u>FUEL & WATER TANK</u> -	Fuel storage 30,000 L. Water storage 112 m ³ .
<u>BOILERS</u> -	Lister 80 HP, Cessco Fab 100 HP.
<u>DRILL STRING</u> -	As per Contract
<u>R.M. QUARTERS</u> -	ATCO skid unit.
<u>WINTER LOADS</u> -	55 loads to 5500 m. <i>(Use of shear rams negotiable)</i>

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.