

<u>CAPACITY</u> -	1200 m. Floor height 3.5 m.
<u>DRAWWORKS</u> -	Hydraulic dual cylinder hoisting system w/ pull down capacity.
<u>RIG POWER</u> -	Detroit Diesel DDC/MTU 12V2000 TA DDEC rated at 567 kW, c/w an integrated multi-pump hydrostatic power system.
<u>DRILL MODULE</u> -	Schramm TXD consists of 12-wheel tri-axle trailer w/ floor motor, hydraulic pumps, cooling system, mast, top drive and hydraulic leveling cylinders. Hoisting capacity is 57,850 daN, pull down capacity is 14,240 daN, casing capacity is 57,850 daN. Clear height in mast is 15.24 m to bottom of top drive, clear height in sub is 3.05 m.
<u>TOP DRIVE</u> -	Schramm TXD two-speed hydraulic top drive w/ integrated swivel rated at 25,421 Nm. Maximum RPM is 186.
<u>FLOOR TOOLS</u> -	Davies Wrench.
<u>MUD PUMP</u> -	One Gardner Denver PZ-8 rated at 800 HP (600 kW) powered by a Caterpillar 3412E rated at 625 HP (466 kW).
<u>MUD SYSTEM</u> -	Single tank, 4 compartments, 44.3 m ³ , equipped w/ (2) 127 mm x 152 mm x 279 mm centrifugal pumps, (3) agitators, low pressure mix system and A 3.4 m ³ trip tank.
<u>SHAKER</u> -	Brandt Cobra 3 panel.
<u>B.O.P. EQUIPMENT</u> -	Shaffer Spherical 229 mm 21,000 kPa annular preventer. (2) Shaffer LWP 229 mm 21,000 kPa single gate ram preventers. 76 mm choke manifold w/ (2) Willis chokes, rated for 21,000 kPa. Oilco 300 L, 21,000 kPa 5-station accumulator.
<u>LIGHT PLANT</u> -	Two Caterpillar C-9 250 kW 480/208 Volt generators.
<u>FUEL & WATER TANK</u> -	Fuel storage 15,000 L. Water storage 39 m ³ .
<u>BOILER</u> -	Volcano 100 HP w/ integrated fuel/water tanks.
<u>DRILL STRING</u> -	As per Contract.
<u>R.M. QUARTERS</u> -	ATCO dual axle trailer.
<u>PIPE TUBS</u> -	Three hydraulic pipe tubs.
<u>WINTER LOADS</u> -	12 (1-Carrier, 2-Pipe Handler, 3-DH/Water Tank, 4-Combination, 5-Mud Pump, 6-Mud Tank, 7-PT1, 8-PT2, 9-PT3/CM, 10-Rig Mgr Trailer, 11-Boiler, 12-Skid Matt & Flare Tank)

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.