

<u>CAPACITY</u> -	1500m, 3.5m floor height
<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 w/ 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 80,000 daN, pull down capacity is 14,240 daN, casing capacity is 57,850 daN. Clear height in mast is 15.90 m to bottom of top drive, clear height in sub is 3.05m.
<u>TOP DRIVE</u> -	Schramm TXD two-speed hydraulic top drive w/ integrated swivel rated at 25,421 Nm. Maximum RPM is 186 rpm.
<u>FLOOR TOOLS</u> -	Davies Wrench (Hydraulic Iron Roughneck).
<u>MUD PUMP</u> -	Two Continental Emsco F-650 rated at 485 kW, powered by Caterpillar D379 rated at 375 kW. 152 mm liner – 14673 kPa, maximum 110 SPM.
<u>MUD SYSTEM</u> -	Single tank, 3 compartments, 50 m ³ , equipped w/ (2) 127 mm x 152 mm centrifugal pumps, (2) agitators, a low pressure mix system, 5.0 m ³ trip tank and a 4.2 m ³ pill tank.
<u>SHAKER</u> -	Brandt King Cobra.
<u>B.O.P. EQUIPMENT</u> -	Shaffer Spherical 229mm 21,000 kPa annular preventer. (2) only Shaffer LWP 229mm 21,000 kPa single gate ram preventers. 76mm choke manifold w/ (2) Willis chokes, rated for 21,000 kPa. Electronic Control Systems 300 litre 21,000 kPa 5-station accumulator.
<u>LIGHT PLANT</u> -	One CAT 3306, w/ 190 kW 480/208 volt AC generator and one CAT C-9, w/ 250 kW 480/208 volt AC generator.
<u>FUEL & WATER TANK</u> -	Fuel storage 10,200 litres. Water storage 40 m ³ .
<u>BOILER</u> -	Volcano 80 HP, w/ integral fuel/water tanks.
<u>DRILL STRING</u> -	As per Contract.
<u>R.M. QUARTERS</u> -	ATCO wheeled unit.
<u>PIPE TUBS</u> -	Three Range III pipe tubs.
<u>WINTER LOADS</u> -	17 (including enviromat and storage sea-can)

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.