



<u>CAPACITY</u> -	5500m, 9.7KB, Floor height 9.14m.
<u>DRAWWORKS</u> -	Rigmaster E-1500, grooved for 31.8 mm drilling line, c/w a 752 Hi-Torque DC traction motor and Eaton 336 WCB auxiliary disk brake. Static hook load w/ 12 lines rated at 333,000 daN.
<u>RIG POWER</u> -	One Caterpillar 3508B w/ 1050 kW Kato generator and (2) Caterpillar 3512B w/ Kato 1225 kW generators.
<u>SUBSTRUCTURE</u> -	Dreco self elevating substructure. Casing capacity 311,360daN and setback capacity 289,250daN. Clear height is 8.22m.
<u>MAST</u> -	Dreco Mast, static hook load w/ 12 lines rated at 333,000daN. A-leg spread is 6.4m and racking for 5500m of 127mm drill pipe, 5500m if 89mm drill collars. Clear height 43.3m.
<u>TOP DRIVE</u> -	Tesco 500 ton ECI 900 AC electric top drive. Rated at 445,000daN. Input power rated at 670kW w/ 4976daN-m continuous drilling torque, 6101daN make-up torque, 7,592 daN-m breakout torque and a top speed of 193 RPM.
<u>BLOCK</u> -	Emsco RA-52-6 Becket Block rated at 445,000daN.
<u>FLOOR TOOLS</u> -	NOV ST-80 Iron Roughneck
<u>SWIVEL</u> -	National P-400 rated at 356,000daN.
<u>ROTARY TABLE</u> -	National C-375, 952 mm opening.
<u>PUMPS</u> -	Two National 10-P -130 kW triplex pumps powered by (2) GE-752 Hi Torque DC traction motors.
<u>SCR</u> -	Hill-Hayes 3 x 4 Generator-SCR system incorporating PLC controls.
<u>MUD TANKS</u> -	Three tank system, 10 compartments, 300m ³ .
<u>SHAKER</u> -	Three Brandt King Cobras.
<u>DEGASSER</u> -	Two atmospheric open bottom 914mm degassers in remote tank w/2m heads and 203 vent lines.
<u>CATWALK</u> -	Pipe Wranglers hydraulic catwalk equipped w/ hydraulic pipe handler for running casing and handling tubulars.
<u>BOILERS</u>	N/A
<u>B.O.P. EQUIPMENT</u> -	N/A
<u>Rig Manager's Quarters</u> -	N/A
<u>PIPE TUBS</u> -	N/A
<u>Drill string not included</u>	

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.