

<b><u>CAPACITY</u></b> -	900 m, 3.6 m KB. Floor height 3.35 m.
<b><u>DRAWWORKS</u></b> -	Walker-Neer 2000 single drum, grooved for 22mm drill line.
<b><u>RIG POWER</u></b> -	GM 6V-92TA rated at 135 kW, c/w an Allison TC575 Torque Converter and an Allison 609 3-speed transmission.
<b><u>SUBSTRUCTURE</u></b> -	Fruehauf 8-wheel low boy w/ integrated drawworks, rotary table, cantilevered raised drilling floor, and hydraulic sub leveling system. Casing capacity 45,000 daN irrespective of setback. Clear height 2.75 m.
<b><u>MAST</u></b> -	Geco Mast, static hook load w/ 4 lines, rated at 35,600 daN. Clear height 19.5 m.
<b><u>BLOCK-HOOK</u></b> -	McKissick Fig. 72A, static rated at 35,600 daN.
<b><u>SWIVEL</u></b> -	King 75 WP, static rated at 110,000 daN.
<b><u>ROTARY TABLE</u></b> -	Howard Turner RT-18.
<b><u>MUD PUMP</u></b> -	Gardner Denver FXN rated at 373 kW, powered by a Caterpillar 3406C rated at 343 kW. Maximum pressure w/ 152 mm liner is 10,336 kPa, 60 SPM.
<b><u>MUD SYSTEM</u></b> -	Single tank, 3 compartments, 36 m <sup>3</sup> , w/ 2.3 m <sup>3</sup> pill tank and 2.5 m <sup>3</sup> trip tank, equipped w/ 127 mm x 152 mm centrifugal pump, low pressure mix system and a 2.5 m <sup>3</sup> trip tank.
<b><u>SHAKER</u></b> -	Brandt Cobra 3 panel.
<b><u>B.O.P. EQUIPMENT</u></b> -	Hydril MSP 229 mm 14,000 kPa annular preventer. (2) Shaffer LWP 229 mm 21,000 kPa single gate ram preventers. 50 mm x 76 mm choke manifold w/ (2) Willis chokes, rated for 21,000 kPa. Electronic Control Systems 300 L, 21,000 kPa 5-station accumulator.
<b><u>LIGHT PLANT</u></b> -	One Caterpillar 3306, w/ 190 kW 480/208 Volt AC generator and one Caterpillar C-9, w/ 250 kW 480/208 Volt AC generator.
<b><u>FUEL &amp; WATER TANK</u></b> -	Fuel storage 10,400 L. Water storage 40 m <sup>3</sup> .
<b><u>BOILER</u></b> -	Volcano 80 Hp, w/ integral fuel/water tanks.
<b><u>DRILL STRING</u></b> -	As per Contract.
<b><u>R.M. QUARTERS</u></b> -	ATCO skid unit; wheeled.
<b><u>PIPE TUBS</u></b> -	One pipe tub.
<b><u>WINTER LOADS</u></b> -	9 (If you include flare tank and flare line BOPs).

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.