

<b><u>CAPACITY</u></b> -	5.8 m KB. Floor height 5.6 m (including 1.2m Pony Sub).
<b><u>DRAWWORKS</u></b> -	TSM 7000, single drum, grooved for 28.6 mm drill line, c/w 324 WCBD auxiliary brake rated at 144,000 daN.
<b><u>RIG POWER</u></b> -	Detroit 14L 60 Series rated at 448 kW, c/w Detroit 6061 transmission.
<b><u>SUBSTRUCTURE</u></b> -	RigMaster ST14-14.2-300C one piece step down, w/ integrated rotary table and hydraulic jack leveling system. Casing capacity 133,400 daN irrespective of setback. Setback capacity 111,200 daN. Clear height with 1.2m pony sub is 4.48 m.
<b><u>MAST</u></b> -	RigMaster T102-9.5-350C Mast, static hook load w/ 8 lines rated at 155,750 daN. Clear height 31.1 m and base width of 2.90 m.
<b><u>BLOCK</u></b> -	TSM 200BB Becket, rated at 178,000 daN.
<b><u>TOP DRIVE</u></b> -	Tesco 250 ton EMI 400 AC electric top drive rated at 222,400 daN. Input power rated at 298 kW w/ 2847 daN-m continuous drilling torque and 4339 daN-m make-up/breakout torque.
<b><u>ROTARY TABLE</u></b> -	National 17 ½"
<b><u>CATWALK</u></b> -	Pipe Wranglers power catwalk capable of moving tubulars up to 14.3 m and 3629kg.
<b><u>MUD PUMPS</u></b> -	Two National 9P-100 rated at 750 kW powered by CAT 3508 rated at 710 kW.
<b><u>MUD SYSTEM</u></b> -	Two tank system, 125 m <sup>3</sup> , comprised of 8 compartments including pill tank, trip tank, and mix building. Equipped w/ (2) only 127mm x 152mm centrifugal pumps, 914 mm poor boy degasser, and a low pressure mix system.
<b><u>SHAKER</u></b> -	Two MI Swaco Mongoose Linear Motion Shakers.
<b><u>B.O.P. EQUIPMENT</u></b> -	Shaffer 279 mm 35,000 kPa annular preventer, (3) Shaffer LXT 279 mm 35,000 kPa single gate ram preventers. 76 mm 35,000 kPa choke manifold. ECS 681 L, 21,000 kPa 6-station accumulator, electric remote.
<b><u>LIGHT PLANTS</u></b> -	One Caterpillar 3406 DITA, 365 kW w/ SR4B 480/208 Volt AC generator and one Caterpillar 3406C, 305 kW w/ Marathon 480/208 Volt AC generator.
<b><u>FUEL &amp; WATER TANK</u></b> -	Fuel storage 30,000 L. Water storage 68.5 m <sup>3</sup> .
<b><u>BOILER</u></b> -	Two 75kW (100hp) Listers
<b><u>DRILL STRING</u></b> -	As per Contract.
<b><u>R.M. QUARTERS</u></b> -	ATCO skid unit.
<b><u>PIPE TUBS</u></b> -	6 hydraulic pipe tubs, 2 manual pipe tubs.
<b><u>WINTER LOADS</u></b> -	31

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.