

<b><u>CAPACITY</u></b> -	Floor height 5.64 m (w/ 1.37m pony sub).
<b><u>DRAWWORKS</u></b> -	TSM 7000, single drum, grooved for 28.6 mm drill line, c/w a 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 National C-175 rotary table. Casing capacity 133,400 daN irrespective of setback. Setback capacity 111,200 daN. Clear height 4.84 m (w/ 1.37m pony sub).
<b><u>MAST</u></b> -	RigMaster T102-9.5-350C Mast, static hook load w/ 8 lines rated at 155,680 daN. Crown clear height 32.3 m and base width 2.90 m.
<b><u>TOP DRIVE</u></b> -	Integrated 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>BLOCK-HOOK</u></b> -	TSM 200BB, rated at 178,000 daN.
<b><u>ROTARY TABLE</u></b> -	National C-175, 444.5 mm opening.
<b><u>MUD PUMPS</u></b> -	One Emsco F-1000 and one Rongsheng RSF-1000 rated at 746 kW powered by Caterpillar 3508's rated at 671 kW.
<b><u>MUD SYSTEM</u></b> -	Two tank system, 120 m <sup>3</sup> , comprised of 7 compartments including pill tank (6.5 m <sup>3</sup> ), trip tank (4.1 m <sup>3</sup> ), and mix building. Equipped w/ (2) 127 mm x 152 mm centrifugal pumps, 762 mm poor boy degasser, and a low pressure mix system.
<b><u>SHAKER</u></b> -	Two Brandt King Cobra's.
<b><u>B.O.P. EQUIPMENT</u></b> -	Shaffer Spherical 279 mm 21,000 kPa annular preventer, (2) Shaffer LWS 279 mm 21,000 kPa single gate ram preventers. McEvoy 76 mm 21,000 kPa choke manifold. Oilco 333 gal, 21,000 kPa 6-station accumulator, PLC remote.
<b><u>CATWALK</u></b> -	Axiom Thunder Cat Gen 1 Hydraulic Catwalk.
<b><u>LIGHT PLANTS</u></b> -	Two Detroit Diesel 60 Series w/ Stamford 350 kW 480/208 Volt AC generators.
<b><u>FUEL &amp; WATER TANK</u></b> -	Fuel storage 20,000 L. Water storage 66.5 m <sup>3</sup> .
<b><u>BOILER</u></b> -	Lister 75kW (100hp) w/ integral water tank.
<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> -	One hydraulic pipe tubs and (8) travel tubs.
<b><u>WINTER LOADS</u></b> -	29

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.