

<b><u>CAPACITY</u></b> -	3200 m, 4.5 m KB. Floor height 4.26 m.
<b><u>DRAWWORKS</u></b> -	TSM 7000, single drum, grooved for 28.6 mm drill line, c/w an Eaton style brake rated at 144,000 daN.
<b><u>RIG POWER</u></b> -	Detroit 14L 60 Series rated at 448 kW complete w/ Detroit 6061 transmission.
<b><u>SUBSTRUCTURE</u></b> -	Hodgson 14' step down substructure w/ (6) hydraulic self leveling Jacks, casing capacity rated at 178,000 daN irrespective of setback. Setback capacity is 155,750 daN. Clear height 3.50 m.
<b><u>MAST</u></b> -	Hodgson MT106-9.5-400G Mast, static hook load w/8 lines rated at 178,000 daN. Clear height 32.3 m.
<b><u>BLOCK-HOOK</u></b> -	National 435-G-175 unitized block-hook, rated at 155,750 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>FLOOR TOOLS</u></b> -	Varco ST-80 iron roughneck.
<b><u>ROTARY TABLE</u></b> -	Dreco 20.5, 520 mm opening.
<b><u>MUD PUMP</u></b> -	Two National 9P100 rated at 750 kW powered by a Caterpillar 3508 rated at 683 kW.
<b><u>MUD SYSTEM</u></b> -	Two tank system, 125 m <sup>3</sup> , comprised of 7 compartments including pill tank, trip tank, and mix building. Equipped w/ 762 mm poor boy degasser, (2) 127 mm x 152 mm centrifugal pumps and a low pressure mix system.
<b><u>SHAKER</u></b> -	Two MI Swaco Mongoose shakers.
<b><u>B.O.P. EQUIPMENT</u></b> -	Shaffer Spherical 279 mm 34,500 kPa annular preventer. (2) Shaffer LXT 279 mm 34,500 kPa single gate ram preventers. 76 mm double gut choke manifold complete w/ (2) Willis chokes, rated for 34,500 kPa. T3 454 L, 21,000 kPa 5-station accumulator w/ electric remote.
<b><u>CATWALK</u></b> -	Hydraulic powered catwalk manufactured by Hunterwood Technologies.
<b><u>FUEL &amp; WATER TANK</u></b> -	Fuel storage 20,800 L. Water storage 55 m <sup>3</sup> .
<b><u>BOILER</u></b> -	Volcano 80 HP.
<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> -	Six transport pipe tubs.
<b><u>WINTER LOADS</u></b> -	26

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.