



# WATER WELL

## WW 37T



Heavy duty Track or Truck mounted, for Reverse Circulation or Grade. Control Supplied complete with basic set equipments, including on board Air Compressor.



# Thor Drill Rig

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## TECHNICAL DESCRIPTIONS

<b>DECK ENGINE</b>	180 HP
<b>STANDARD COMPRESSOR</b>	Different options available
<b>DIAMETER RANGES</b>	4" to 28 "
<b>DEPTH CAPACITY</b>	1184 M @ 6,5 "
<b>COOLING</b>	Hydraulic cooler fitted
<b>CONTROL SYSTEM</b>	Easy accessible Control panel with clear view for operator
<b>TRUCK / TRACK MOUNTING</b>	Heavy duty steel chassis
<b>TOP HEAD DRIVE /ROTATION HEAD</b>	Reduction gearbox type ( grease filled) reduction 3,25:1 spindle hole 80 mm , RPM 0-80, MAX TORQUE 18000 Nm, spindle thread 5,5" IF, Head can be used for both DTH and Rotary Mud drilling
<b>OUTRIGGERS</b>	4 x steel boxed hydraulic outriggers bore size 100mm, stroke 1000 mm
<b>FEED SYSTEM</b>	Mast tubular construction working with 2 cylinders (no chains or cables )
<b>PULLBACK</b>	37 T @ 300 bar
<b>PULLDOWN</b>	21,7 T @ 300 bar
<b>MAST LENGTH</b>	From 6,6 M to 12M depending on truck chassis length
<b>OVERALL DEPTH</b>	400 mm
<b>OVERALL WIDTH</b>	600 mm
<b>TOP HEAD TRAVEL /STROKE</b>	4 M to 7,4 M depending on length of mast
<b>MAST SLIDE TRAVEL</b>	Dump mast optional with 1m to 1,8 m stroke
<b>BREAKOUT SYSTEM</b>	Manual keeper spanner, Conventional hydraulic assisted breaker spanner, or hydraulic hands free option.
<b>WINCHES</b>	Standard 500 kg winch as standard ( bigger option available)
<b>HYDRAULIC SYSTEM</b>	In line ventury type with 15 L capacity
<b>HAMMER LUBRICATOR</b>	Different Mud Pump available to suit applications of customers (Centrifugal/Duplex/Screw pump), hydraulic driven rig mounted or skid mounted diesel unit available
<b>MUD PUMP</b>	Hydraulic driven piston pump 35 L/min at 38 bar
<b>FOAM PUMP</b>	12 & 24 volts with options of working lights, emergency stops, and lock out depending on customer needs.
<b>ELECTRIC SYSTEM</b>	All air lines are rated at 80 bar with whip safety socks on all ends with booster line as option
<b>AIR LINES</b>	12 & 24 volts with options of working lights, emergency stops, and lock out depending on customer needs.
<b>DEPTH CALCULATION EXPLANATION</b>	All depth calculations are theoretical based on different rod/m weight with 20% safety margin worked in 4,5 " rods @ 25kg/M . These capacities are based on the hydraulic capacities of the drilling rigs.



THOR DRILL RIG CC MANUFACTURERS OF DRILLING EQUIPMENT  
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