



# POST HOLE DRILL

## PH 5000



# Thor Drill Rig

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## TECHNICAL DESCRIPTIONS

DECK ENGINE	70 HP
FUEL TANK CAPACITY	400 L
STANDARD COMPRESSOR	Different options available
COOLING	Hydraulic cooler fitted
CONTROL SYSTEM	Easy accessible Control panel with clear view for operator
TRUCK OPTIONS	6x4 or 6x6 truck
TOP HEAD DRIVE /ROTATION HEAD	Reduction gearbox type( grease filled) reduction 3,25:1 spindle hole 80 mm , RPM 0-80, MAX TORQUE 9000 Nm, spindle thread -102 ARD, Head can be used for RC/DTH/Air core & MUD Rotary
OUTRIGGERS	4 x steel boxed hydraulic outriggers bore size 100mm, stoke 1m, double fitted double pilot operated check valves in case of hose failure
FEED SYSTEM	Mast tubular construction working with 2 cylinders (no chains or cables)
PULL BACK	14 T @ 220 bar
PULL DOWN	7,7 T @ 220 bar
ROD LENGTH	3 M
MAST LENGTH	4,8 M
OVERALL DEPTH	400 mm
OVERALL WIDTH	600 mm
TOP HEAD TRAVEL /STROKE	3 M
DUMP MAST SLIDE TRAVEL	1,4M
BREAKOUT SYSTEM	Manual keeper spanner, Conventional hydraulic assisted breaker spanner.
HYDRAULIC SYSTEM	Open loop hydraulic system, with 3 stages bushing gear pump @ 220 bar
HAMMER LUBRICATOR	In line venturi type with 15 L capacity
ELECTRIC SYSTEM	12 & 24 volts with options of working lights, emergency stops, and lock out depending on customer needs.
AIR LINES	All air lines are rated at 80 bar with whip safety socks on all ends with booster line as option



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