

T60H

Revathi T60H Model drill is a truck mounted, hydraulically operated water well drilling rig with following specifications :

Drilling Capacity		
Hole Size (DTH / Rotary)	152 to 203 mm	6" to 8"
Drilling Depth	200 mtrs.	660 ft.
Mounting		
Single (6 x 4) or Two (4 x 2) truck carriers.		
Mast		
Construction	Heavy Duty Structural Steel	
Drill Pipe Length	6.10 mtrs.	20 ft
Feed		
Feed System	Single Hydraulic Cylinder with chain	
Pull down	4,530 Kgs	10,000 Lbs
Pull Up	6,350 Kgs	14,000 Lbs
Rotary Head		
System	Twin hydraulic motors thru gearbox	
Torque	345 Kg.m	30,000 Lb.inch
Speed	0 – 100 RPM	
Air Compressor		
Type	Single or two stage oil flooded screw type	
Capacity	21 m ³ /min	750 cfm
Pressure	10 / 17 kg/cm ²	150 / 250 psi
Power Unit		
Prime Mover	Truck engine through Power Take Off (or) by a separate deck mounted Diesel Engine.	
Leveling Jacks		
Rear End	Two Nos.	
Front End	Two Nos.	
Water Injection		
	Hyd. motor driven	
Capacity	30 LPM	8 US CPM
Drill Pipe handling		
Pipe Loader	Single pipe	
Pipe dia	114 mm	4 1/2"
Pipe Length	6.10 mtrs.	20 ft
Controls		
Compact control console grouping the controls within easy reach of operator.		
Optional Equipment		
Mud Pump / Hydraulic Welder etc.		

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