

T650W

Revathi T650W Model drill is a truck mounted, hydraulically operated water well drilling rig with following specifications :

Drilling Capacity		
Hole Size (DTH / Rotary)	152 to 311 mm	6" to 12 1/4"
Drilling Depth	300 mtrs.	1000 ft.
Mounting		
Two truck carriers (6 x 4) and (6 x 4 or 4 x 2)		
Mast		
Construction	Heavy duty structural steel lattice box type.	
Drill Pipe Length	6.10 mtrs.	20 ft
Feed		
Feed System	Twin chain with twin cylinder pull down	
Pull down	13,600 Kgs	30,000 Lbs
Pull Up	9.070 Kgs	20,000 Lbs
Pull Up (OPT)	13,600 Kgs	30, 000 Lbs
Rotary Head		
System	Hydraulic motor thru gearbox	
Torque	460 / 690 Kg.m	40,000 / 60,000 Lb.inch
Speed	0 – 90 RPM	
Air Compressor		
(on 2 nd truck)		
Type	Two stage oil flooded screw type	
Capacity	25 / 32 m ³ /min	900 / 1150 cfm
Pressure	24 kg/cm ²	350 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 GPM
Drill Pipe handling		
Pipe Loader	Three of six pipes	
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 / Casing Winch etc.		

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