

DEW DR 2500



## Product Detail DEW DR 2500

DEW-DR 2500 is Direct Rotary drilling rig which is used only in Mud and sand area for 16" to 18" diameter up to 2500 feet ( 700 mtr ).



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## Technical Details

<b>Depth:</b>	4 ½" dia bore holes to a depth of 200mtr(600ft) using 3" drill rod
	6 ½" and 8" dia in steps bore holes to a depth of 150mtr(500ft) using 3" drill rod
	10" dia bore holes to a depth of 50mtr (150ft) using 4.5" drill rod
<b>Prime mover:</b>	Through PTO drive from truck engine or seprate deck engine
<b>Mast:</b>	8" 'C' channel structure
	Max capacity- 8tons(17600lbs)
	Height - 4.5 mtr (15ft)
	Rod handling 3 mtr (10ft)
<b>Rod changer with auxillary winch:</b>	Manually operated three rod changer with 2000kgs capacity pull up
	winch to carry drill pipes, hammer & other tools
<b>Break out:</b>	To open the drill joints hydraulic break out cylinder of 300mm stroke will
	be provided
<b>Hydraulic system:</b>	Hydraulic pressure : 211kg/cm2 (3000psi)
	Pull up speed : 6.9 mtr / min (23ft / min)
	Pull up force : 3000kg (6600 lbs)
	Pull down force : 2000kg (4400 lbs)
	Pull down speed : 10.5 mtr/min (34ft / min)
<b>Reeving ration:</b>	1:02
<b>Rotary head:</b>	Maximum torque 146kg-mtrs(12740 inch-lbs)
<b>Rotary head speed:</b>	0 To 100
<b>Water injection pump:</b>	80lpm water pump driven by hydraulic motor
<b>Optional attachment:</b>	Hydraulic motor drive mud pump
<b>Suitable compressor:</b>	450cfm@175psi; 600cfm@200psi ; 900cfm@200psi
<b>Jack:</b>	Four hydraulic leveling jack for proper leveling drill point with separate lever