

DEW 750



## Product Detail DEW 750

DEW-750 is very hot in mining sector drilling industries. Because it is total easy to maintain. For this it required only 10' feet (3mtr) drill pipe or 15 feet (4.5mtr) drill pipe. Both options are available in this product. By using DEW-750 you can drill up to max. 1000 feet (300mtr) in 4" (100mm) to 8" (200mm) drilling diameter.



## Technical Details

<b>Depth:</b>	4 ½" dia bore holes to a depth of 200mtr(750ft) 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 : 221 kg/ cm <sup>2</sup> (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>	1:2
<b>Rotary head:</b>	Maximum torque 146kg-mtrs(12740 inch-lbs)
<b>Rotary head speed:</b>	0 To 100
<b>Jack:</b>	Four hydraulic leveling jack for proper levling drill point with seprate lever
<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