

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

Depth:	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
Prime mover:	Through PTO drive from truck engine or seprate deck engine
Mast:	8" 'C' channel structure
	Max capacity- 8tons(17600lbs)
	Height - 4.5 mtr (15ft)
	Rod handling 3 mtr (10ft)
Rod changer with auxillary winch:	Manually operated three rod changer with 2000kgs capacity pull up
	winch to carry drill pipes, hammer & other tools
Break out:	To open the drill joints hydraulic break out cylinder of 300mm stroke will be provided
Hydraulic system:	Hydraulic pressure : 221 kg/ cm ² (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)
Reeving ration:	1:2
Rotary head:	Maximum torque 146kg-mtrs(12740 inch-lbs)
Rotary head speed:	0 To 100
Jack:	Four hydraulic leveling jack for proper levling drill point with seprate lever
Water injection pump:	80lpm water pump driven by hydraulic motor
Optional attachment:	Hydraulic motor drive mud pump
Suitable compressor:	450cfm@175psi; 600cfm@200psi ; 900cfm@200psi