

**DEW 600**



## Product Detail DEW 600

DEW-600 is design after market survey from our clients. For this it required only 10' feet (3mtr) drill pipe. By using DEW-600 you can drill up to max. 1000 feet (300mtr) in 4" (100mm) to 8" (200mm) drilling diameter. This product is driven by separate deck engine. So, we can improve its capacity by changes engine capacity. DEW-600 is mounted on various supports.



## 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>Break out:</b>	To open the drill joints hydraulic break out cylinder of 300mm stroke will
	be provided
<b>Hydraulic system:</b>	Hydraulic pressure : 175 kg/ cm <sup>2</sup> (2500psi)
	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 120
<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