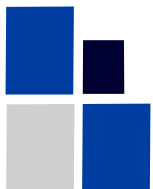


DEW-300 HY. PORTABLE



Product Detail DEW 300

DEW-300 Hydraulic portable drilling rig is specially design for compact area of drilling. It means you just required 4.5 feet width 8 feet length and 9 feet height. For this it required only 5 feet drill pipe. By using DEW-300 you can drill up to 700 feet(220mtr) in 4"(100mm) to 6"(150mm) drilling diameter.



Technical Details

Depth:	4 ½" dia bore holes to a depth of 100mtr(300ft) using 3" drill rod
	6 ½" dia bore holes to a depth of 80mtr(240ft) using 3" drill rod
Prime mover:	Engine of 90hp for all opration.
Mast:	5" 'C' channel structure
	Max capacity- 6tons(13227lbs)
	Height - 2.4mtr(8ft)
	Rod handling 1.5mtr (5ft)
Hydraulic system:	Hydraulic pressure : 154kg/cm ² (2200psi)
	Pull up speed : 8.5 mtr / min (28ft / min)
	Pull up force : 2694kg (5926 lbs)
	Pull down force : 1814kg (3990 lbs)
	Pull down speed : 12.5 mtr/min (48ft / min)
Reeving ration:	1:2
Rotary head:	Maximum torque 146kg-mtrs(12740 inch-lbs)
Rotary head speed:	0 To 120
Jack:	Four hydraulic leveling jack for proper levling drill point with seprate lever
Suitable compressor:	450cfm@150psi ; 450cfm@175psi; 600cfm@200psi