



**HARIKRISHNA
Engineering**

HEW125 Geotechnical





Technical specification

Application	Soil testing /geotechnical use
Capacity	Maximum Depth: 150m Hole Diameter 4 – 10” inch
Prime mover	75 Hp tata engine
Chassis	Heavy 5” C channel structure
Mounting	Trolley mounting with two tyres
Speed	pull up: 18 Meter/ min Pull down: 22Meter/ min
Feed system	Hydraulic Cylinder With 1:2 Ratio
Force	Pull up: 7500 kg/ 3000 psi Pull down: 5500kg
Transmission	5 speed Gear & Vertical gearbox
Rotation	Gear box throe Max RPM: 400 Max Torque : 350.5Nm/bar
Water pump	Centrifugal pump : 200LPm Mud pump :(OPTIONAL)
Hydraulic	2 in one pump with 3000 PSI
Tank capacity	Oil tank : 120ltr Diesel tank : 40ltr
Mass	Length :4200 MM With 10ft road handling capacity
Leveling jack	4 x hydraulic jack size :500mm length
Additional Fitment	Night lights , Tool box , rod stand
SPT / auto hammer	Impact energy :60%- 75% with customize system



Gallery:





About us:

Since 2010, **Harikrishna engineering** from Gujrat in one Of the leading engineering brand which manufacturing Wide range of drilling rig such waterwell rig, DTH , DR, Soil testing rig, auger machine, etc. we have a strong Design development team to undertake any specified application challenges , and we it a Point to ensure that The Quality of our product are easily made available to the masses .

why HEW ?



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