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VELSON INDUSTRIES

Manufacture of Automatic Rigs & Equipment



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3/48-D, Thirunagar Colony, Karuveppampatti, Sankari Main Road, Tiruchengodu, Namakkal (DT), Tamil Nadu – 637 209, India.

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MAIN CHARACTERS :

CAPACITY	6" to 10" borehole to a depth of 458 mtr (1500 ft)
PRIME MOVER	Skid mounted Rig with power from deck Engine
DRILLING ROD DIAMETER	90mm
MAST	Standard mast Box type structure Height – 2.54 mtr (8.3 ft) Rod handling capacity – 1.52 mtr (5ft)
PULL UP AND PULL DOWN	Max Pull up force – 11500kgs Max Pull up speed – 14 mtr/min (46 ft/min) Max Pull down force – 8000 kgs Max Pull down speed – 25mtr/min (82ft/min)
HYDRAULIC SYSTEM	200 kg / cm ² / (2900 psi)
HYDRAULIC OIL COOLER	70 LPM fin type cooler
ROTARY HEAD	Rotary head powered by one hydraulic orbit motor Max Torque – 3KN Max Speed – 0 to 160 rpm
STABILISER JACKS	Four Hydraulic jack with box type
VEHICLE AREA DIMENSIONS	Length – 2750 mm Width – 1150mm Height – 2000mm
OPERATING PANEL TYPE	Pilot Operated



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