

# Earth Compactors

## Description

Machinewala World is leading Earth Compactor Manufacturers from Ghaziabad, India. Earth Compactor Machines are manufactured with the highest quality raw material and powered 5 hp electric motor. These heavy duty plate compactors are used for leveling of ground before laying of paving bricks.



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These are self-propelled, light in weight and compact machines having high forces, low amplitude and high frequency, based on the principle of reciprocal pressure generation by frequency unidirectional impulse vibrator which causes the ramming and forward movement, Earth can compact thicker layers of non-cohesive and semi-cohesive soils and maximum density (95% to 98%) are achieved in less number of passes.

## Salient Features

- Compaction Capacity 5 ton
- Compaction Plate Size – 30 x 20 (Inches)
- Plate Thickness – Bottom (10 mm) Top (3.5 mm)
- Traveling Speed – 10 to 15 Meter/hrs.
- Impact Force – 1300 kg (gross)
- Direction of Travel – Forward

## Technical Specifications

Power Source	Electric
Power	5 HP
Prime Mover	Electric Motor
Vibratory Frequency	2500 PM
Depth Effect	7 Inch
Working capacity	3000 sq/ h