

## Earth Compactor (Rammer)

A versatile machine equally suitable trenches, foundations factory floors, footpaths, aprons, runways, industrial estates for ramming and consolidation, built from M. S Rolled section, operated by one man easily. Two wheels are provided for Transportation from place to place when not in use. This can replace a small road roller.

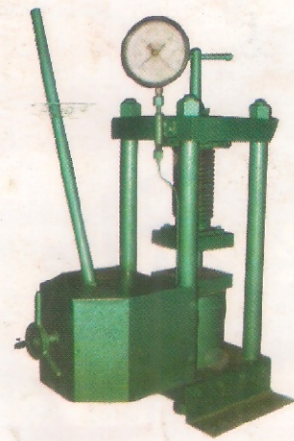
### APPROXIMATE SPECIFICATIONS

**Prime - mover :** Graves Lombardini air-cooled 5 HP Diesel engine OR 5 H.P. Electric Motor & Starter 440/3/2900 R.P.M. **Plate size:** 18"x36", Contact area : 18"x28", LV. **Centrifugal force:** 2110 Kg. **Vibration frequency per minute :** 4275 Rate of compaction: 300/400 Sq. Meter per hour depending on soil and other factors. **Travel speed:** 11/14 Mtrs. Per minute, depending on soil and other factors. Through the Machine is light in weight, good material compacted. Compaction is achieved due to high vibration imparted to the **For maximum efficiency :** Other models of higher capacity and for different applications are made to customer's requirement. It is essential to spread loose materials in not e layers not exceeding 150 mm and the ,aterials should be granular and loose, unlike plastic clay etc. This can be used in slopes and banks in which case the base will be of special type.



## Testing Machine

**DIPTI Concrete Compression Testing Machine,** Hand operated, Capacity 100 Tons, for checking compressive strength of cement concrete etc. And suitable for use on cubes up to 6"x 6"x 6". The machine is fitted with double acting hydraulic pump and the result is indicated on the pressure gauge which is graduated 0-120 Tons with One Ton division (**Concrete Compression Testing Machine of higher capacity 150 ton, 200 ton etc. Are also available.**)



## Ready-mix Loading & Unloading Hopper, Sprocket and G.M. Bush

