



### Construction Details

- It is a motor-driven mechanical compactor useful for compaction in **4" & 6" dia Marshal moulds**.
- It is fitted with a compaction rammer weighing **4.54 kg having 50.8 mm diameter face** and another compaction rammer weighing **10.2 kg having 50.8 mm diameter face**.
- It is raised to a height of **(457.2 ± 1.5) mm (18")** and allowed to have free fall (drop) on test specimen.
- Tubular steel frame housing the driving mechanism of the compaction rammer.
- The rammer assembly is provided with a ratchet and pawl arrangement to lift it from the top of the test sample.
- When the rammer reaches the required height, the pawl releases the rammer, which falls freely on test specimen.
- The release mechanism is connected by an arm moving up and down – which is connected to a reduction gear coupled to the motor through another arm.
- An automatic digital blow counter fitted to the compactor is used to set the number of blows.
- **Weight:** 220 kg approx.
- **Supplied without moulds – Available at extra cost**

### Technical Specification

- **Overall Dimensions in Inches (L x W x H):** 16 x 28 x 78
- **Weight (Approx.):** 220 kg

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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