

# REVERSIBLE PLATE COMPACTOR



**UNICORN EQUIPMENT**  
Build Your Way BETTER



## Products Description

### Reversible Plate compactor for soil compaction (UNI 150)

The Unicorn reversible plate compactor is ideal for smaller jobs like trenches, retaining walls & other narrow areas or tight areas .

The Vibratory Plate Compactor (Reversible) is designed for compacting loose, granular soils, gravel, paving stones & asphalt. It is intended to be used in confined areas & areas next to structures such as walls, curbs, & foundations. Plate Compactors with water tank can be used for compacting asphalt.

The Plate compactor is not recommended for the compaction of cohesive soils with heavy clay content. For cohesive soils, use a Tamping Rammer.

### Advantage

- Reverse plate compactor makes it more convenient to operate.
- Ductile iron base plate provides better durability.
- Open plate provides self cleaning.
- Radius base plate for easy access to corners.
- Sealed belt cover to prevent sand and soil in.
- Heavy-duty shock mounts reduce vibration to the upper engine & handle.
- Plate compactor with wear-resistant base plates open design reduces dirt building.
- Plate compactor with wrap around protection frame protects the compactor from accidental job-site damage.

# REVERSIBLE PLATE COMPACTOR

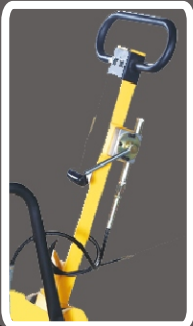


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## Application :

- Roadside
- Foundation structure
- Compaction asphalt
- Concrete

## Special Features



Handle moves to a vertical position for use in tight spaces.



5.5 HP Honda Gx160 engine provides high power and low fuel consumption.



3 3/16in. x 14 3/4in. compacting plate is ideal for smaller jobs.

## Technical Parameters

DESCRIPTION	METRIC
Weight	160 Kg
Dimension (l*w*h)	800*500*1000mm
Compacting plate size (l*w)	700*370mm
Centrifugal force	30KN
Engine	Air-cooled, 4-cycle, Gasoline, Diesel
Electrical Power	7.5 Kw
Type	Honda GX160 / Greaves Engine Electrical
Max. output Engine (Kw/hp)	5.5hp/6.5hp
Max. speed	3600 rpm
Fuel tank	3 -5 Ltr.
Vibration Frequency	50 hz
Depth Effect (Depending on type of soil)	16 in.
Area of Compaction	20,000 Sqft/hr.
Walking Speed & Model	0-4Kmph & Forward/ Backward