



Plate Compactor



Plate Compactor is designed to be attached onto Excavators/ Backhoe Loaders/ Skid Steer Loaders. It consists of a vibratory plate which is vibrated through an eccentric shaft while being operated through the hydraulic circuit of the carrier equipment.

This is useful at sites where deep soil compaction is required in compact spaces and compaction of slopes such as canals, road shoulders etc and also for the areas which are non-accessible with the conventional compactors. The attachments are available for various carrier models and capacities.

Optionals

- Bracket for using same attachment for similar capacity equipment of different manufacturers
- Quick Release Coupler
- 360 degree Hydraulic Rotating Coupler
- Piping and Stop Valve Kit

Salient Features

- Simple plug and play operation.
- Effective compaction of compact spaces, slopes and tricky terrains, with high productivity at lower costs.
- Useful for compaction of areas inaccessible with conventional compaction methods.
- Can work in wet and slippery areas where conventional compactors are not usable.
- Maintenance free design and easy access for replacing vibration dampening pads.

Specifications

| | EC 13 | EC 22 |
|----------------------------|---------|---------|
| LENGTH (mm) | 1040 | 1172 |
| WIDTH (mm) | 750 | 840 |
| HEIGHT (mm) | 680 | 754 |
| BASE PLATE LENGTH (mm) | 800 | 900 |
| BASE PLATE WIDTH (mm) | 750 | 840 |
| WEIGHT (kg) | 600 | 900 |
| IMPULSE FORCE (kgf) | 4600 | 16000 |
| WORKING FLOW (l/min) | 140 | 180 |
| MAX WORKING PRESSURE (Mpa) | 10-13 | 10-13 |
| MAX CYCLES PER MIN | 2200 | 2200 |
| RELIEF PRESSURE (bar) | 100~130 | 100~130 |
| BASE MACHINE (ton) | 9-18 | 20-30 |



Warranty

All products are guaranteed against defects due to faulty workmanship or materials for twelve months from the date of purchase. This guarantee is limited to the repair or replacement of any parts found to be defective, and no other liability—expressed, implied, or contingent—is assumed.

Disclaimer

These specifications are general guidelines for product selection and can be changed for your specific requirement. Specifications are provided for convenience of reference only and may vary upon manufacturing of individual product. Recommended for captive use only and not for sale of fuel. Any commercial use at owner's risk.



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