

# Forward Plates Compaction Equipment

## Forward Compaction with Innovative Design

Toro's line of forward plates offer easy operation, long lasting design and part quality, and great travel speed and compaction for operating on dirt, sand, gravel, and paving stones. Whatever the compaction job - foundations, sidewalks, or landscaping - Toro's forward plates offer the size, power, and features just right for the application.

### FEATURES

#### STRONG COMPACTION, NIMBLE OPERATION

- Travel up to 130 ft. per minute to cover more ground
- High amplitude and better gradeability with eccentrics mounted slightly forward of the engine and a 15 degree front ramped base plate
- Synchronized drive system operates eccentric, heavy-duty centrifugal clutch, and engine in unison to increase compaction performance
- Eccentric housing is integral part of the base plate to provide minimal loss of vibration and deliver superior compaction

#### DESIGNED FOR DURABILITY, WITH EXTRAS INCLUDED

- Patented one-piece carbon-steel based plate houses the heavy-duty eccentric bearings in an oversized oil reservoir for cooler running and longer life
- Heavy-duty Kevlar belt lasts twice as long as ordinary belts to drive the eccentric system
- Extra-large eccentric house reduces oil changes and routine servicing
- Four common wrenches and a screwdriver are all that's needed for engine and base plate servicing for easy maintenance and low ownership cost
- Protective roll cage safeguards the engine and components for better durability
- Polyethylene, removable water tank and patented sprinkler system are standard



FP-4000 Forward Plate Compactor



#### **Synchronized Drive System**

Heavy-duty eccentric design transfers power more efficiently to ground for superior compaction.

# Forward Plate Lineup

## Hard Hitting Compaction Innovative Design



### Patented Water System

Patented water system directs an even water flow over the entire base surface to prevent asphalt from sticking and reduce dust in dirt applications; easily disengages from removable water tank.



### One-Piece Base Plate

Carbon steel one-piece base plate is superior to cast-iron designs. Open plate design promotes self-cleaning to eliminate direct build up.



### Protective Roll Cage

Wrap-around protective roll cage safeguards the engine and components from jobsite and transport damage, excellent for rental use

## SPECIFICATIONS

	<b>FP-2200</b> (Model 68025)	<b>FP-3000</b> (Model 68026)	<b>FP-4000</b> (Model 68027)
Engine	Honda® GX120	Honda GX160	Honda 160
Plate Size (WxL)	13" x 21" (33cm x 53cm)	20" x 24" (51cm x 61cm)	20"x24" (51cm x 61cm)
Eccentric Force	2,200 lbs (9.8 kN)	3,000 lbs (15.6 kN)	4,000 lbs (17.8 kN)
Maximum Productivity	6,500 sq. ft/hr (604 sq. m/hr)	10,000 sq. ft/hr (929 sq. m/hr)	10,000 sq. ft/hr (929 sq. m/hr)
Maximum Lift	12" (30.5 cm)	12" (30.5 cm)	12" (30.5 cm)
Maximum Travel Speed	100 ft/min (30.5 m/min)	100 ft/min (30.5 m/min)	100 ft/min (30.5 m/min)
Vibration Frequency	6,100 vpm (102 Hz)	6,000 vpm (100 Hz)	5,200 vpm (87 Hz)
Weight	140 lbs (64 kg)	205 lbs (93 kg)	215 lbs (98 kg)
Water System	Removable Water Tank Standard		
Water Tank Capacity	7.5 qt (7.1 L)	13 qt (12.3 L)	13 qt (12.3 L)
Applications	Smaller jobs, trenches, granular soil, backfill, asphalt	Granular soil, backfill, asphalt	Mixed soil, granular soil, backfill, asphalt
Optional Accessories	Polyurethane paver mat kit	Polyurethane paver mat kit, wheel kit	

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