

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, heavyduty 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 carbonsteel 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





Synchronized Drive SystemHeavy-duty eccentric design transfers power more efficiently to ground for superior compaction.

FP-4000 Forward Plate Compactor

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 PlateCarbon 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

	FP-2200 (Model 68025)	FP-3000 (Model 68026)	FP-4000 (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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