LIGHT COMPACTION EQUIPMENT

RAMMERS, FORWARD PLATES, REVERSIBLE PLATES, TRENCH ROLLERS



IF YOU HAVE THE WILL, WE HAVE THE WAY.

Bobcat created the first compact loader in 1958 and unleashed an entire industry with it. Today, Bobcat is more than a single type of machine; it's a brand that's dedicated to breaking down your barriers to productivity and profit. Bobcat is expanding its presence in the light compaction equipment industry. With our line of light compaction equipment, we continue to revolutionize how the world works by helping generations of hard-working people accomplish more.





Machine: FP15.50

THE RIGHT FIT FOR YOUR JOBSITE

These high-productivity machines are powerful, robust, easy to operate and simple to maintain. Their clever design makes short work of any compaction tasks on all terrains.



TRENCH ROLLERS

REVERSIBLE PLATES

MACHINE MODEL	THICK PAVEMENT BLOCKS >10 CM	SMALL PAVEMENT BLOCKS <10 CM	ASPHALT WITH WATER SPRINKLER SYSTEM	SAND/GRAVEL	MIXED SOIL	COHESIVE SOIL	HUMID SOIL	ROCKFILL
R60P	–	–	–	●	12.7 in. (322 mm)	17.7 in. (450 mm)	15.7 in. (400 mm)	–
R68P	–	–	–	●	15.7 in. (400 mm)	19.7 in. (500 mm)	17.7 in. (450 mm)	–
FP10.33	–	✔	✔	3.9 in. (100 mm)	3.9 in. (100 mm)	●	●	–
FP15.40	–	✔	✔	7.9 in. (200 mm)	5.9 in. (150 mm)	●	●	–
FP15.50	–	✔	✔	5.9 in. (150 mm)	3.9 in. (100 mm)	●	●	–
RP22.40	–	✔	●	11.8 in. (300 mm)	9.8 in. (250 mm)	●	●	–
RP30.50	✔	✔	●	15.7 in. (400 mm)	13.8 in. (350 mm)	●	●	3.9 in. (100 mm)
RP49.20D	✔	✔	●	19.7 in. (500 mm)	17.7 in. (450 mm)	7.9 in. (200 mm)	11.8 in. (300 mm)	7.9 in. (200 mm)
TR75	–	–	–	9.8 in. (250 mm)	9.8 in. (250 mm)	7.9 in. (200 mm)	7.9 in. (200 mm)	–

Suitable ✔ *Suitable With Restrictions ●* *Not Suitable –*

Figures in inches/millimeters represent theoretical compaction depth under ideal soil conditions (compaction capacities differ due to unpredictable soil conditions).



FORWARD PLATES

RAMMERS

PURE COMPACTION POWER

Thanks to their robust and reliable engines, our rammers deliver high compaction power, while the clever engineering design keeps their center of gravity low for optimal balance.

Up to four hours of operation on a full gas tank.

The handle's design enables the operator to work with precision even in tight spaces.

Optimized gas throttle makes it easy to use.

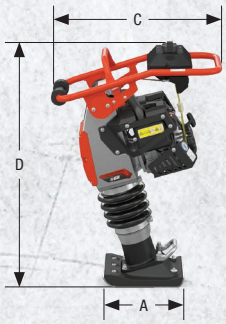
Key components are protected by a durable casing.

Advanced air filtration prolongs machine life and maximizes uptime.

A low center of gravity provides great machine balance and controllability.

A wide selection of foot sizes to fit every jobsite.









HIGH PERFORMANCE

The machine's design ensures compaction power is fully passed to the surface. With a powerful punch at your command, you are set to conquer any challenge.



GREAT DESIGN

The well-balanced design of Bobcat® rammers provides you with easy control, boosting your efficiency while reducing your effort.



Machine: R68P

	Model	R60P	R68P
DIMENSIONS	Machine Weight	137 lb. (62 kg)	150 lb. (68 kg)
	A - Foot Length	13.4 in. (340 mm)	13.4 in. (340 mm)
	B - Foot Width	11.0 in. (280 mm)	11.0 in. (280 mm)
	C - Handle Length	28.0 in. (710 mm)	28.0 in. (710 mm)
	D - Machine Height	40.2 in. (1020 mm)	40.2 in. (1020 mm)
	E - Handle Width	14.0 in. (355 mm)	14.0 in. (355 mm)
ENGINE	Make & Model	Honda GXR 120	Honda GXR 120
	Fuel	Gas	Gas
	Engine Output	3.6 hp (2.7 kW) @ 4300 rpm	3.6 hp (2.7 kW) @ 4300 rpm
	Fuel Consumption	0.26 gal./hr. (1.0 L/hr.)	0.26 gal./hr. (1.0 L/hr.)
COMPACTION FORCES	Percussion Rate	11.3 Hz	11.3 Hz
	Stroke Height	2.6 in. (65 mm)	2.6 in. (65 mm)
	Centrifugal Force	2585 lbf. (11.5 KN)	2923 lbf. (13.0 KN)
	Surface Capacity	2441 ft.²/hr. (226.8 m²/hr.)	2441 ft.²/hr. (226.8 m²/hr.)
	Max. Compaction Performance*	17.7 in. (450 mm)	19.7 in. (500 mm)
MISCELLANEOUS	Fuel Tank Capacity	0.8 gal. (3.2 L)	0.8 gal. (3.2 L)
	Travel Speed	0.5 mph (0.8 km/hr.)	0.5 mph (0.8 km/hr.)
	Width of Optional Foot Sizes	6.4, 7.8, 9.0, 11.0, 13.0, 13.3 asymmetric, 15.7 in. (165, 200, 230, 280, 330, 340 asymmetric, 400 mm)	6.4, 7.8, 9.0, 11.0, 13.0, 13.3 asymmetric, 15.7 in. (165, 200, 230, 280, 330, 340 asymmetric, 400 mm)
MACHINE FEATURES	Cyclone Pre-Filter	Opt**	Opt**
	Transport Wheels	Opt**	Opt**
	Hour Counter	Opt**	Opt**

**Depending on ground conditions.*
***Ask your Bobcat dealer about installing this option.*

AGILE ALL-ROUNDER

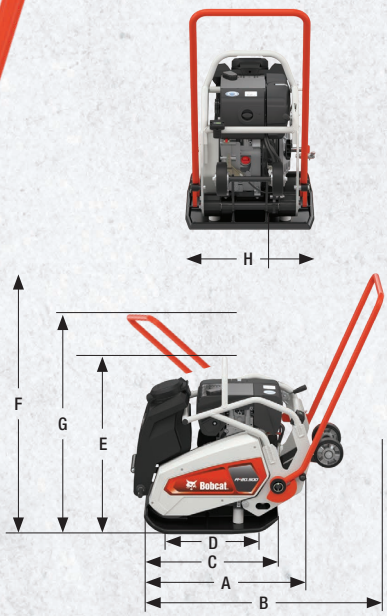
Their small size and maneuverability make our forward plates especially suitable for tight-fitting areas.

Low hand-arm vibration (HAV) handle enhances operator comfort by reducing unwanted vibrations.

Added versatility on even the most demanding jobsites with optional transport wheels.

Fully protected V-belt supplies maximum compaction for maximum uptime.





High-performance vibratory system extends service intervals and reduces cost of ownership.

Machines operated under typical working conditions require no base plate service during their lifetime.



EFFICIENT ENGINES

Equipped with durable and efficient Honda engines, our range of forward plates provides maximum power while minimizing fuel consumption.



LOW RUNNING COSTS

Spend less on taking care of your equipment, thanks to its rugged construction and premium materials.



Machine: FP15.50

	Model	FP10.33	FP15.40	FP15.50
DIMENSIONS	Machine Weight	119 lb. (54 kg)	176 lb. (80 kg)	185 lb. (84 kg)
	Machine Weight With Sprinkler & Optional Wheels	119 lb. (54 kg)	196 lb. (89 kg)	205 lb. (93 kg)
	A - Machine Length	25.8 in. (655 mm)	27.6 in. (700 mm)	27.6 in. (700 mm)
	B - Machine Length With Handle	44.5 in. (1130 mm)	40.2 in. (1020 mm)	40.2 in. (1020 mm)
	C - Base Plate Length	19.5 in. (495 mm)	22.0 in. (559 mm)	22.0 in. (559 mm)
	D - Ground Contact Length	13.4 in. (341 mm)	13.9 in. (352 mm)	13.9 in. (352 mm)
	E - Machine Height	20.0 in. (507 mm)	26.3 in. (667 mm)	26.3 in. (667 mm)
	F - Handle Height (work)	36.7 in. (932 mm)	38.4 in. (976 mm)	38.4 in. (976 mm)
	G - Handle Height (transport)	43.3 in. (1100 mm)	29.0 in. (736 mm)	29.0 in. (736 mm)
	H - Machine Width	13.0 in. (330 mm)	15.7 in. (400 mm)	19.7 in. (500 mm)
ENGINE	Make & Model	Honda GX 120	Honda GX 120	Honda GX 120
	Fuel Type	Gas	Gas	Gas
	Fuel Consumption	0.26 gal./hr. (1.0 L/hr.)	0.26 gal./hr. (1.0 L/hr.)	0.26 gal./hr. (1.0 L/hr.)
	Engine Output	3.5 hp (2.6 kW) @ 3600 rpm	3.5 hp (2.6 kW) @ 3600 rpm	3.5 hp (2.6 kW) @ 3600 rpm
COMPACTION FORCES	Max. Vibration Frequency	100 Hz	100 Hz	100 Hz
	Max. Centrifugal Force	2360 lbf. (10.5 KN)	3372 lbf. (15 KN)	3372 lbf. (15 KN)
	Surface Capacity	4689 ft.^{2}/hr. (435.6 m^2/hr.)	6975 ft.^{2}/hr. (648 m^2/hr.)	7750 ft.^{2}/hr. (720 m^2/hr.)
	Surface Pressure	13.5 psi (0.93 bar)	15.5 psi (1.06 bar)	12.4 psi (0.85 bar)
MISCELLANEOUS	Hand-Arm Vibration on Handle	36 ft./s^2 (11 m/s^2)	<8.2 ft./s^2 (<2.5 m/s^2)	<8.2 ft./s^2 (<2.5 m/s^2)
	Speed	0 - 0.8 mph (0 - 22 m/min.)	0 - 1.0 mph (0 - 27 m/min.)	0 - 0.9 mph (0 - 24 m/min.)
	Gradeability	30%	30%	30%
	Max. Incline	20°	20°	20°
	Amplitude	1.3 mm	1.4 mm	1.2 mm
	Fuel Tank Capacity	0.53 gal. (2.0 L)	0.53 gal. (2.0 L)	0.53 gal. (2.0 L)
	Water Tank Capacity	1.32 gal. (5.0 L)	3.17 gal. (12.0 L)	3.17 gal. (12.0 L)
MACHINE FEATURES	Rubber Mat	–	Opt*	Opt*
	Transport Wheels	–	Opt*	Opt*
	Hour Counter	–	Opt*	Opt*

**Ask your Bobcat dealer about installing this option.*

RELIABLE PERFORMER

Reversible plates enable quick directional changes and compaction in tight spaces. With simple controls, high accuracy and speeds among the fastest in its class, the machine packs a surprising punch.

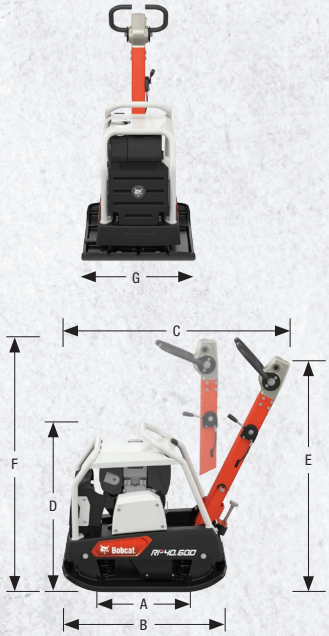
The handle's open design prevents incorrect lifting, protecting the machine.

Low-vibration handle ensures increased comfort for operator on the jobsite.

Controls enable smooth changes in direction and spot compaction.

Robust frame protects key components and enables secure transport.





Wear-resistant and self-cleaning base plate for added peace of mind.

Durable twin-shaft exciter extends service intervals and prolongs plate's life.



DESIGNED FOR PRODUCTIVITY

A twin-shaft vibratory system, combined with a well-balanced base plate, delivers evenly distributed compaction power at industry-leading working speeds.



MAXIMUM COMPACTION OUTPUT

The design of this vibratory system allows for "on-the-spot" compaction for challenging grounds. The machine is perfect for delivering quick results, even in confined areas.



	Model	RP22.40	RP30.50	RP49.20D
DIMENSIONS	Machine Weight	220 lb. (100 kg)	439 lb. (199 kg)	1049 lb. (476 kg)
	A - Base Plate Length	10.0 in. (254 mm)	13.0 in. (330 mm)	17.7 in. (450 mm)
	B - Machine Length	23.6 in. (600 mm)	27.6 in. (700 mm)	35.4 in. (898 mm)
	C - Machine Length With Handle	44.9 in. (1140 mm)	44.9 in. (1140 mm)	58.5 in. (1485 mm)
	D - Machine Height	24.6 in. (625 mm)	30.1 in. (765 mm)	32.2 in. (817 mm)
	E - Handle Height (work)	39.4 in. (1000 mm)	39.4 in. (1000 mm)	39.4 in. (1000 mm)
	F - Handle Height (transport)	46.5 in. (1180 mm)	46.5 in. (1180 mm)	50.6 in. (1285 mm)
	G - Machine Width	15.7 in. (400 mm)	19.7 in. (500 mm)	23.6 in. (600 mm)**
ENGINE	Make & Model	Honda GX 160	Honda GX 270	Hatz 1B50 E
	Fuel	Gas	Gas	Diesel
	Engine Output	4.8 hp (3.6 kW) @ 3600 rpm	8.0 hp (6.0 kW) @ 3100 rpm	8.8 hp (6.6 kW) @ 2900 rpm
	Fuel Consumption	0.36 gal./hr. (1.4 L/hr.)	0.55 gal./hr. (2.1 L/hr.)	0.40 gal./hr. (1.6 L/hr.)
COMPACTION FORCES	Max. Vibration Frequency	98 Hz	90 Hz	65 Hz
	Max. Centrifugal Force	5171 lbf. (23 KN)	7194 lbf. (32 KN)	11,016 lbf. (49 KN)
	Surface Capacity	5683 ft.²/hr. (528.0 m²/hr.)	8396 ft.²/hr. (780.0 m²/hr.)	16,953 ft.²/hr. (1575.0 m²/hr.)
	Surface Pressure	32.8 psi (2.26 bar)	28.1 psi (1.93 bar)	35.1 psi (2.42 bar)
MISCELLANEOUS	Hand-Arm Vibration on Handle	<8.2 ft./s² (<2.5 m/s²)	<8.2 ft./s² (<2.5 m/s²)	<8.2 ft./s² (<2.5 m/s²)
	Speed	0 - 0.8 mph (0 - 22 m/min.)	0 - 0.9 mph (0 - 26 m/min.)	0 - 1.3 mph (0 - 35 m/min.)
	Fuel Tank Capacity	0.8 gal. (3.1 L)	1.4 gal. (5.3 L)	1.3 gal. (5.0 L)
	Gradeability	35%	35%	30%
	Max. Incline (all sides)	20°	20°	25°
	Amplitude	0.9 mm	1.2 mm	2.4 mm
MACHINE FEATURES	Rubber Mat	Opt*	Opt*	–
	Transport Wheels	Opt*	Opt*	–
	Hour Counter	Opt*	Opt*	–

**Ask your Bobcat dealer about installing this option.*
***RP49.20D machine width includes standard extension plates.*

FULL-ON COMPACTION

Our robust and agile trench roller is operated using a remote control with enhanced heads-up display and intuitive controls for easier operation. It features an articulating, oscillating joint that helps keep the drums in consistent contact with the ground, plus dual amplitude settings for various compaction needs.

Remote control for maximum productivity and comfort.

The maintenance-free articulated joint with oscillation provides continuous ground contact.



Equipped with removable drum extensions for even more versatility.

The dual amplitude vibratory system in the drums further enhances versatility in unique soil types and materials.



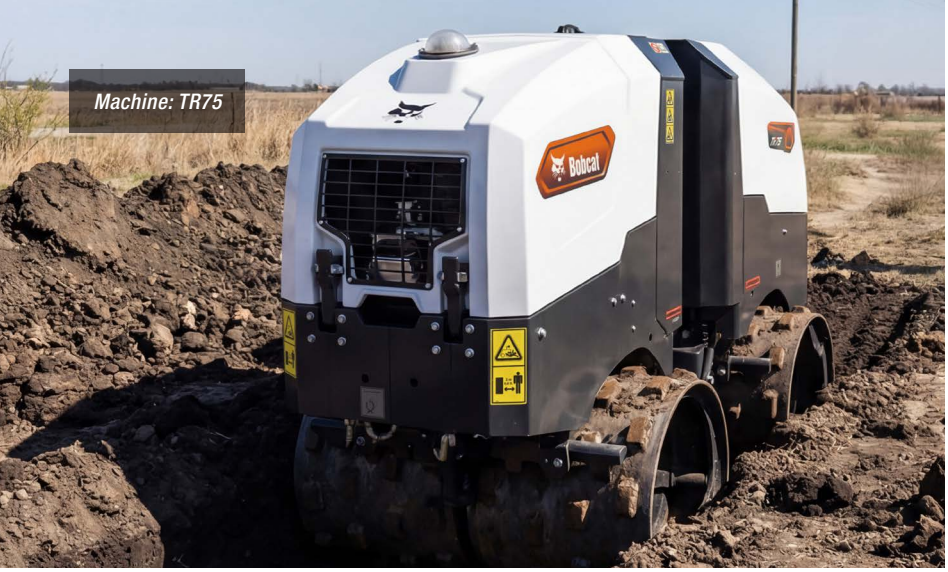
ARTICULATED JOINT

A maintenance-free articulated joint with oscillation allows the machine's drums to maintain more contact on the ground.



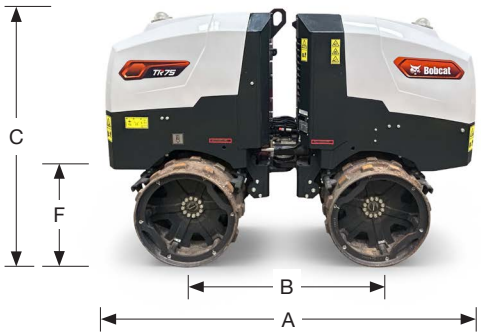
DUAL AMPLITUDE

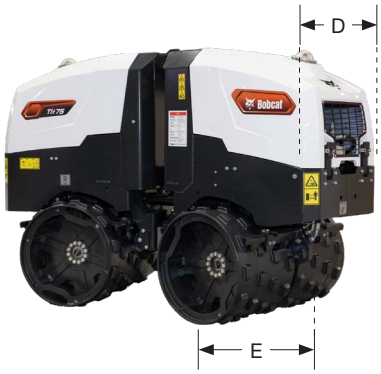
Two amplitude settings and centrifugal weights allow the TR75 to excel on a range of materials and jobsites.





	Model	TR75
DIMENSIONS	**A** - Machine Length	80.1 in. (2035 mm)
	B - Wheelbase	39.2 in. (995 mm)
	C - Machine Height	53.3 in. (1366 mm)
	D - Machine Width	23.7 in. (601 mm)
	E - Drum Width	23.6 / 33.9 in. (599.4 / 861.1 mm)
	F - Drum Diameter	22.0 in. (560 mm)
	Machine Weight With Accessories	3285/3538 lb. (1490/1605 kg)
	Oscillation Angle	± 4°
	Inside Turning Radius	75.4 in. (1915 mm)
	Outside Turning Radius	81.5 in. (2017 mm)
ENGINE	Make & Model	Kubota D1105
	Fuel Type	Diesel
	Engine Output	21.0 hp (15.6 kW)
	Maximum Torque	68.4 Nm @ 2400 rpm
	Drive System	Hydrostatic
	No. of Cylinders (water cooling)	3
	Engine Complies With Emission Regulations	EPA Tier 4 Final
COMPACTION FORCES	Max. Vibration Frequency	40 Hz
	Amplitude	(1.2 / 0.6 mm)
	Max. Centrifugal Force	16,186 / 7644 lbf. (72 / 34 KN)
MISCELLANEOUS	Fuel Tank Capacity	6.6 gal. (28.0 L)
	Hydraulic Oil Capacity	7.1 gal. (16.0 L)
	Working Speed	31 yd/min
	Travel Speed	2.1 mph (3.4 km/hr.)
	Gradeability With Vibration / Without Vibration	30% / 35%
MACHINE FEATURES	Electric Starter	Std
	Drum Extensions	Std
	Filter Kit	Opt*





**Ask your Bobcat dealer about installing this option.*


Bobcat
TR75



Machine: TR75



Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Where applicable, dimensions are in accordance with ISO standards. Specifications and design are subject to change without notice. Pictures of Bobcat units may show other than standard equipment. All dimensions are shown in inches. Respective metric dimensions are enclosed by parentheses. Bobcat Company complies with the requirements of ISO 9001 as registered with BSI.

Bobcat

Bobcat Company is a member of the Doosan Group. Doosan is a global leader in construction, grounds maintenance and material handling equipment, power and water solutions, and engineering that has proudly served customers and communities for more than a century.

Bobcat®, the Bobcat logo and the colors of the Bobcat machine are registered trademarks of Bobcat Company in the United States and various other countries.
©2026 Bobcat Company. All rights reserved.

DOOSAN

BOBCAT COMPANY • 250 EAST BEATON DRIVE • WEST FARGO, ND 58078 • BOBCAT.COM

B-3034 (04/26)
EP-XX-0426-24390-F