

# REVERSIBLE PLATES

LIGHT COMPACTION EQUIPMENT



*One Tough Animal*



# RELIABLE PERFORMER

## ▶ AGILE PRODUCTIVITY

Equipped with hydrostatic steering control, reversible plates enable quick directional changes and compaction in tight spaces. With simple controls, high accuracy, and among the fastest in its class, this machine packs a surprising punch.



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

Low vibration levels for more comfort and no additional paperwork on the job site

Robust frame protects key components and enables secure transport

Highly maneuverable hydrostatic steering enables smooth changes in direction and spot compaction

Fixed water tank prevents misplacement or loss, making it ideal for rental purposes

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

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



## ▶ DESIGNED FOR PRODUCTIVITY

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



## ▶ PRECISE AND NIMBLE

Limited access is access enough. Hydrostatic forward and reverse steering enables quick directional changes and deliver outstanding maneuverability.





# OUTSTANDING PERFORMANCE

# EASY TO USE



**▶ MAXIMUM COMPACTION OUTPUT**  
Thanks to the twin-shaft vibratory system, the machine floats above the terrain to provide maximum compaction output. The design of this vibratory system also allows for 'on-the-spot' compaction for challenging grounds. Together with the hydrostatic steering concept, the machine is perfect for delivering quick results, even in confined areas.



**▶ ERGONOMIC SOLUTION**  
The design of the handle ensures both intuitive machine operation and reduced hand-arm vibration. Thanks to the advanced suspended technology, the hand-arm vibration is so low it doesn't require additional documentation on the job site. The open grip protects against incorrect lifting and also makes maneuvering simple, while its foldable design gets the handle out of the way during transport and storage.



**▶ APPLICATIONS**  
A small machine tackling big challenges. Bobcat reversible plates are exceptionally versatile machines thanks to their high productivity and small size. It's not the size after all. It's how many ways you can use it.

- Earthwork and paving
- Road and rail construction
- Working in narrow spaces, trenches and confined areas
- Landscaping and gardening
- Foundation work
- Asphalt (with optional water sprinkler)
- Sensitive surfaces (with optional rubber mat for stone protection)

**▶ EFFORTLESS START**  
To ensure productivity, the machine must be available on demand. Get the plate up and running with ease thanks to 2 starting systems: the electric start sets you up in seconds, while a securely stored hand-crack is available as a backup.

**▶ EASY TO TRANSPORT**  
Bobcat reversible plates feature conveniently placed tie-down points and a central hook, securely integrated into the machine's frame. This makes lifting and transport easy and fast and meets European Rental Association guidelines.

**▶ BUILT TO LAST**  
Bobcat's construction equipment has always set the standard for durability and reliability. The selection of high-quality components and protective covers keeps our reversible plates in the field, day after day.





# OPTIONS

## OPTIONS

	RP22.40	RP22.40D	RP25.40D / RP25.50D	RP30.50 / RP30.60	RP30.50D / RP30.60D	RP40.60	RP40.60D	RP49.20D	RP59.20D
Paving pad (toolless)	•	•	• (RP25.50D)	• (RP30.50)	• (RP30.50D)	•	•	-	-
Paving pad (bolted)	-	-	• (RP25.40D)	• (RP30.60)	• (RP30.60D)	-	-	•	•
Transport wheels	•	•	•	•	•	-	-	-	-
Water sprinkler system	-	•	•	-	-	-	-	-	-
Hour meter	•	•	•	•	•	•	•	•	•
E-start	-	-	-	-	•	-	•	•	•
Compaction measurement system	-	-	-	-	-	-	-	•	•



### ▶ HOUR METER

Vibration-activated hour meter helps you monitor working hours and meet maintenance needs.



### ▶ E-START

Diesel engine machines can be equipped with an electric starter for an effortless beginning to every shift.



### ▶ TRANSPORT WHEELS

Move around the job site in no time, thanks to wheels mounted behind the plate that unfold when needed.



### ▶ WATER SPRINKLER

Go to work on fresh asphalt with water tank and sprinkler that prevent asphalt from sticking.



### ▶ PAVING PAD

To prevent paving stones from cracking or chipping, simply mount a rubber pad onto the base plate. Installation is simple and can be done within seconds without using any additional tools. Enhance versatility of your machine while keeping handling costs minimal.





## SPECIFICATIONS

	RP22.40	RP22.40D	RP25.40D / RP25.50D	RP30.50 / RP30.60	RP30.50D / RP30.60D	RP40.60	RP40.60D	RP49.20D	RP59.20D	
<b>DIMENSIONS &amp; WEIGHTS</b>										
Machine weight	118kg	100 kg	135 kg	215 kg	199 kg	269 kg	263 kg	424 kg	440 kg	
Max machine weight (including options)	109 kg	130 kg	146 kg	213 kg	243 kg	263 kg	284 kg	424 kg	440 kg	
A Base plate length	254 mm		330 mm		410 mm		450 mm			
B Machine length	600 mm			700 mm		860 mm		898 mm		
C Machine length with handle	600 mm			700 mm		860 mm		898 mm		
D Machine height	625 mm	725 mm	755 mm	765 mm	785 mm	780 mm	810 mm	817 mm	850 mm	
E Handle height (work)	1 000 mm									
F Handle height (transport)	1 180 mm							1 285 mm		
G Machine width	400 mm		380 / 500 mm		500 / 600 mm		1 180 mm		1 285 mm	
<b>ENGINE</b>										
Engine	Honda GX 160	Hatz 1B20	Hatz 1B20	Honda GX 270	Hatz 1 B 30	Honda GX 270	Hatz 1B30	Hatz 1B40		
Fuel	Petrol	Diesel		Petrol	Diesel	Petrol	Diesel			
Engine output at rpm	3.6 kW at 3 600	3.1 kW at 3 000		6.0 kW at 3 100	4.5 kW at 2 900	6.0 kW at 3 100	6.0 kW at 2 900	6.6 kW at 2 900		
Fuel consumption	1.4 l/h	0.9 l/h		2.1 l/h	1.3 l/h	2.1 l/h	1.3 l/h	1.6 l/h		
<b>COMPACTION FORCES</b>										
Max. vibration frequency	98 Hz		95 Hz	90 Hz		65 Hz				
Max. centrifugal force	23 kN		25 kN	32 kN		42 kN		49 kN	59 kN	
Working surface	528 m <sup>2</sup> /h	504 m <sup>2</sup> /h	479 m <sup>2</sup> /h	780 m <sup>2</sup> /h	870 m <sup>2</sup> /h	1 044 m <sup>2</sup> /h	900 m <sup>2</sup> /h	1 5754 m <sup>2</sup> /h		
Spec. surface pressure	22.6 N/cm <sup>2</sup>		19.9 N/cm <sup>2</sup>	19.4 N/cm <sup>2</sup>		17.1 N/cm <sup>2</sup>		24.2 N/cm <sup>2</sup>	42.3 N/cm <sup>2</sup>	
<b>MISCELLANEOUS</b>										
Hand-arm vibrations	< 2.5 m/sec <sup>2</sup>									
Speed	22 m/min	21 m/min		26 m/min	29 m/min		25 m/min	35 m/min		
Fuel tank	3.1 l	3.0 l		5.3 l	5.0 l	5.3 l	5 l			
Gradeability	35%								30%	
Max. incline to all sides	20°	30°				20°	30°		25°	
Water tank	–	7.6 l	9.4 l	–						
Amplitude	0.9 mm		1.5 mm	1.2 mm		2.5 mm		2.4 mm	2.1 mm	



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. Pictures of Bobcat units may show other than standard equipment.



Bobcat is a Doosan Company.

Doosan is a global leader in construction equipment, power & water solutions, engines, and engineering proudly serving customers and communities for more than a century. | Bobcat and the Bobcat logo are registered trademarks of Bobcat Company in the United States and various other countries. ©2021 Bobcat Company. All Rights Reserved.

