

SINGLE DIRECTION VIBRATORY PLATES
BP 20/50, BP 25/50

PERFORMANCE DATA



Machine type	Compaction output (m ³ /h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BP 20/50	13-23	13-20	
BP 25/50	15-24	14-21	8-12

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BP 20/50	5-10	11-15	
BP 25/50	7-14	12-18	20-25

Technical Data

Shipping dimensions in m3

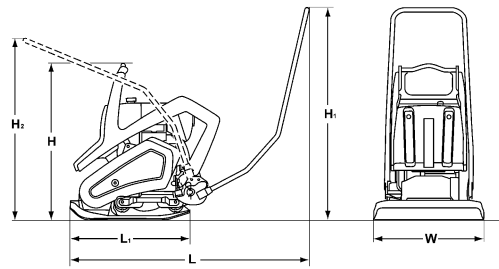
BP 20/50	0,251
BP 25/50	0,251

Standard Equipment

- Vibration insulated steering bow, foldable
- Detachable steering handle
- Highly wear resistant base plate
- Automatic shutdown at low oil level
- Recoil starter
- Engine protection frame
- Single point lifting device
- Fully protected V-belt
- Carrying handles
- Protective covering
- 3-2-1 Warranty

Optional Equipment

- Sprinkler system (+10kg)
- Transport wheels (+4kg)
- Plastic mat
- Tool kit
- Special painting
- Service Kit
- Steering handle centre-position



Dimensions in mm

	H	H1	H2	L	L1	W
BP 20/50	658	962	700	1084	542	500
BP 25/50	658	962	700	1084	542	500

Technical Data

	BOMAG	BOMAG
	BP 20/50	BP 25/50

Weights

Operating weight CECE	kg	95	108
Basic weight	kg	94	107

Dimensions

Working width	mm	500	500
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Driving Characteristics

Working speed, max.	m/min	30	30
Max. gradeability (depending on soil con	%	30	30

Drive

Engine manufacturer	Honda	Honda	
Type	GX 160	GX 160	
Emission stage	CARB Phase III	CARB Phase III	
Cooling	air	air	
Number of cylinders	1	1	
Performance SAE J 1349	kW	3,6	3,6
Speed	min-1	3.600	3.600
Drive system	mech.	mech.	
Fuel	gasoline	gasoline	
Fuel comsump. aver. during operation	l/h	1,1	1,1

Exciter system

Frequency	Hz	90	92
Centrifugal force	kN	20	25
Amplitude	mm	1,17	1,11

Capacities

Fuel	l	3,1	3,1
Water	l	13,5	13,5

Technical modifications reserved. Machines may be shown with options.



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050314 Sa05

BOMAG
Hellerwald
D-56154 Boppard
P.O. Box 5162
Tel. (0)6742 - 1000
Fax (0)6742 - 3090

