

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

PERFORMANCE DATA



Machine type	Compaction output (m ³ /h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BP 20/50 D	13-23	13-20	-
BP 25/50 D	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 D	5-10	11-15	-
BP 25/50 D	7-14	12-18	23-28

Technical Data

Shipping dimensions in m3

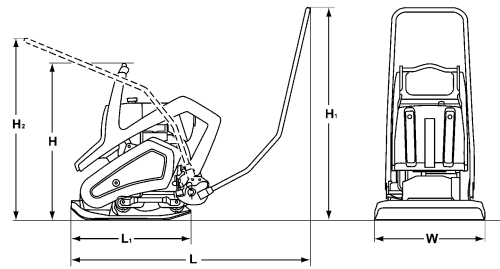
BP 20/50 D	0,245
BP 25/50 D	0,245

Standard Equipment

- Vibration insulated steering bow, foldable
- Detachable steering handle
- Highly wear resistant base plate
- Fully automatic decompression
- 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
- Special painting
- Service Kit



Dimensions in mm

	H	H1	H2	L	L1	W
BP 20/50 D	708	962	0	1084	542	500
BP 25/50 D	708	962	700	1084	542	500

Technical Data

	BOMAG	BOMAG
	BP 20/50 D	BP 25/50 D
Weights		
Operating weight CECE	kg	109
Basic weight	kg	108
Dimensions		
Working width	mm	500
Driving Characteristics		
Working speed, max.	m/min	30
Max. gradeability (depending on soil con	%	30
Drive		
Engine manufacturer	Hatz	Hatz
Type	1B20	1B20
Emission stage	non EPA	non EPA
Cooling	air	air
Number of cylinders	1	1
Performance ISO 3046	kW	3,1
Speed	min-1	3.000
Drive system	mech.	3.000
Fuel	diesel	mech.
Fuel comsump. aver. during operation	l/h	diesel
		0,7
Exciter system		
Frequency	Hz	90
Centrifugal force	kN	20
Amplitude	mm	1,17
Capacities		
Fuel	l	3,0
Water	l	13,5

Technical modifications reserved. Machines may be shown with options.



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