

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

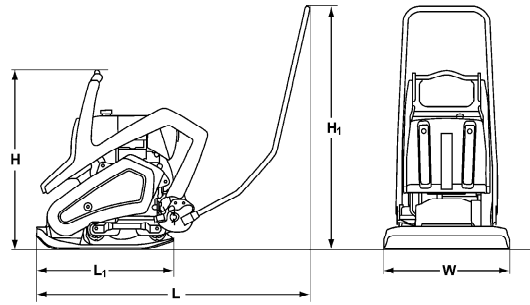
Shipping dimensions in m ³	without cabin with cabin	
BP 20/50	0,236	0,345
BP 25/50	0,236	0,345

Standard

- 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

Options

- Sprinkler system
- Transport wheels
- Plastic mat
- Tool kit
- Special painting
- Service Kit
- Steering handle centre-position



Dimensions in mm

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

Technical Data

Weights

	BOMAG BP 20/50	BOMAG BP 25/50
Operating weight CECE	95 kg	108 kg
Basic weight	94 kg	107 kg

Dimensions

	BOMAG BP 20/50	BOMAG BP 25/50
Working width	500 mm	500 mm

Driving Characteristics

	BOMAG BP 20/50	BOMAG BP 25/50
Working speed, max.	30 m/min	30 m/min
Max. gradeability (depending on soil conditions)	30 %	30 %

Drive

	BOMAG BP 20/50	BOMAG BP 25/50
Engine manufacturer	Honda	Honda
Type	GX 160	GX 160
Cooling	air	air
Number of cylinders	1	1
Performance ISO 9249	3,6 kW	3,6 kW
Speed	3.600 min ⁻¹	3.600 min ⁻¹
Drive system	mech.	mech.
Fuel	gasoline	gasoline

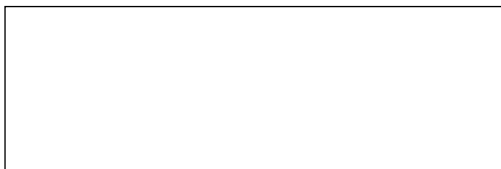
Exciter system

	BOMAG BP 20/50	BOMAG BP 25/50
Frequency	90 Hz	92 Hz
Centrifugal force	20 kN	25 kN

Capacities

	BOMAG BP 20/50	BOMAG BP 25/50
Fuel	3,1 l	3,1 l
Water	13,5 l	13,5 l

Technical modifications reserved. Machines may be shown with options.



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