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Unbeatable performance – every time.



BVP 10/36, BVP 18/45



BOMAG BVP

Consistent results every time in the 20 kN max output class.

Models BVP 10/36 and BVP 18/45.

These compact BOMAG BVP plates in weight classes up to 100 kg are the popular choice among experienced contractors for use on soils, granular materials, asphalt and block paving. These plates have been developed for users who never compromise on reliability and quality, on minor works through to major projects.

BVP models are extremely easy to handle and feature low hand-arm vibrations. They are lightweight units, safe to transport and come with a wide range of options for all-round adaptability. Well-proven petrol engines give long-life service and low running costs.

Smart design! The steering arm folds to simplify storage on warehouse shelves and for easier site-to-site transport.



An optional water sprinkler system with 7 l tank capacity for asphalt work.



Plastic mat option for block paving work.



Space-saving: fully folding steering bow provided as standard.



Transport wheels option for added mobility.



Benefits checklist:

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Dependable results on light duty work with soils and granular materials...



...asphalt...



...and block paving.

Cost reductions with:

- ◆ Proven component reliability
- ◆ Dependable compaction results
- ◆ Optimum operating speed
- ◆ Lower running and service costs
- ◆ Compact transport dimensions and lower costs with folding steering bow
- ◆ 3-2-1 warranty
- ◆ Service kits

Higher utilisation through:

- ◆ Low machine weights
- ◆ Multiple application suitability
- ◆ Easy and safe transport
- ◆ Wide choice of options



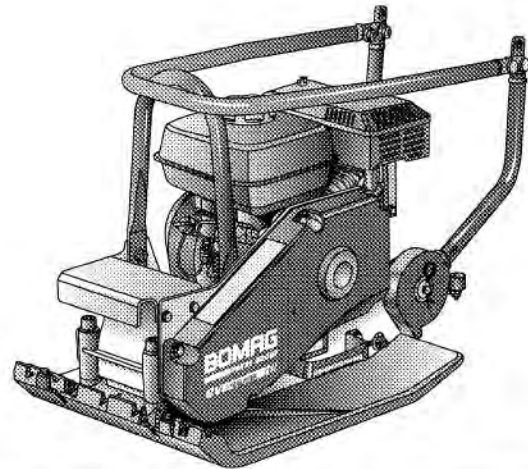
Users throughout the world trust the BOMAG name.

The company has been part of the FAYAT Group since 2005. BOMAG has six branches in Germany, twelve independent subsidiary companies and four production units across the globe. More than 500 dealers in over 120 countries provide global distribution and service for BOMAG products.



SINGLE DIRECTION VIBRATORY PLATES BVP 10/36, BVP 18/45

PERFORMANCE DATA



Machine type	Compaction output (m ³ /h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BVP 10/36	11-16	11-16	
BVP 18/45	17-23	14-20	

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BVP 10/36	4-8	10-13	
BVP 18/45	5-10	11-15	

Technical Data

Shipping dimensions in m³

BVP 10/36

0,250

BVP 18/45

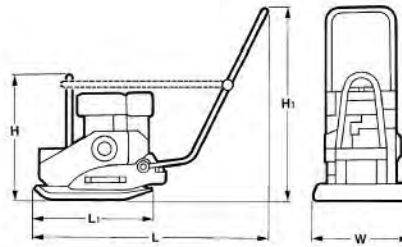
0,255

Standard Equipment

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

Optional Equipment

- Sprinkler system (+10kg)
- Transport wheels (+4kg)
- Plastic mat
- Tool kit
- Service Kit



Dimensions in mm

	H	H1	L	L1	W
BVP 10/36	535	915	1115	558	360
BVP 18/45	535	915	1115	558	450

Technical Data

		BOMAG BVP 10/36	BOMAG BVP 18/45
Weights			
Operating weight CECE	kg	83	91
Basic weight	kg	82	90
Dimensions			
Working width	mm	360	450
Driving Characteristics			
Working speed, max.	m/min	25	25
Max. gradeability (depending on soil con	%	30	30
Drive			
Engine manufacturer		Honda	Honda
Type		GX 120	GX 160
Emission stage		CARB Phase III	CARB Phase III
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	2,6	3,6
Speed	min-1	3.600	3.600
Drive system		mech.	mech.
Fuel		gasoline	gasoline
Fuel consump. aver. during operation	l/h	0,9	1,1
Exciter system			
Frequency	Hz	90	90
Centrifugal force	kN	10	18
Amplitude	mm	0,89	1,24
Capacities			
Fuel	l	2,5	3,1
Water	l	7,0	7,0

Technical modifications reserved. Machines may be shown with options.



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