



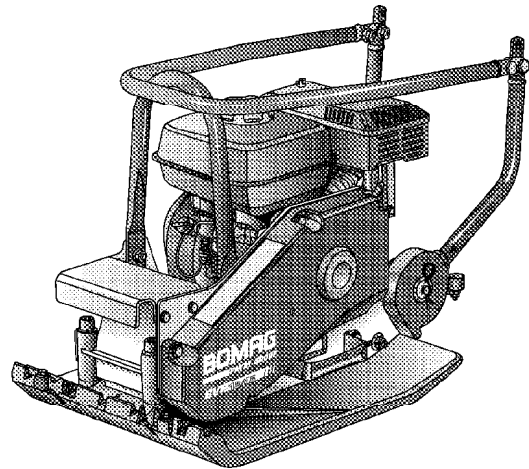
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SINGLE DIRECTION VIBRATORY PLATES
BVP 10/36, BVP 18/45

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

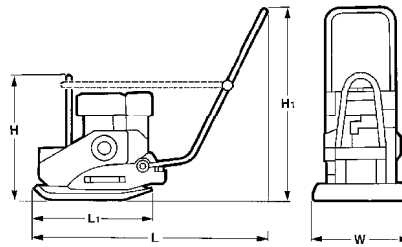
Shipping dimensions in m³

BVP 10/36

BVP 18/45

0,250

0,313



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	3	3
Cooling	air	air
Number of cylinders	1	1
Performance ISO 9249	kW 2,6	3,6
Speed	min-1 3.600	3.600
Drive system	mech.	mech.
Fuel	gasoline	gasoline
Exciter system		
Frequency	Hz 90	90
Centrifugal force	kN 10	18
Amplitude	mm 0,89	1,24
Capacities		
Fuel	l 2,5	3,6
Water	l 7,0	7,0

Technical modifications reserved. Machines may be shown with options.



PRE 834 03 001

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