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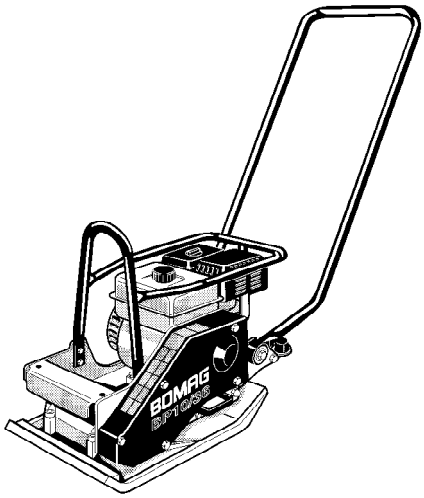
VIBRATING PLATES NON REVERSIBLE
BP 10/36-2, BP 18/45-2

PERFORMANCE DATA



Machine type	Compaction output (m3/h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BP 10/36-2	11-16	11-16	
BP 18/45-2	17-23	14-20	

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

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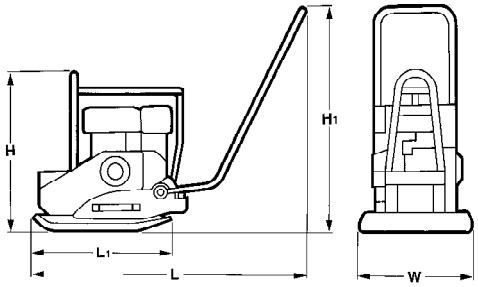
Technical Data

Shipping dimensions in m3

BP 10/36-2	0,119
BP 18/45-2	0,149



Dimensions in mm

	H	H1	L	L1	W
BP 10/36-2	535	915	1115	558	360
BP 18/45-2	535	915	1115	558	450

Standard Equipment

- ☑ Vibration insulated steering bow, foldable
- ☑ Detachable steering handle
- ☑ Highly wear resistant base plate with reinforced edges
- ☑ Maintenance-free transistor ignition
- ☑ Automatic shutdown at low oil level
- ☑ Recoil starter
- ☑ Reinforced centrifugal clutch
- ☑ Engine protection frame
- ☑ Single point lifting device
- ☑ Lifetime lubricated vibration bearings
- ☑ Fully protected V-belt
- ☑ Carrying handles

Optional Equipment

- ☐ Sprinkler system
- ☐ Integrated transport frame
- ☐ Vulcolan mat
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit

Technical Data		**BOMAG BP 10/36-2**	**BOMAG BP 18/45-2**
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 conditions)	%	30	30
Drive			
Engine manufacturer		Honda	Honda
Type		GX 120	GX 160
Cooling		air	air
Number of cylinders		1	1
Performance ISO 9249	kW	2,9	4
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
Capacities			
Fuel	l	2,5	3,6
Water	l	7	7

Technical modifications reserved. Machines may be shown with options.

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