TECHNICAL DATA

SINGLE DIRECTION VIBRATORY PLATES

BVP 18/45, BVP 18/45 D

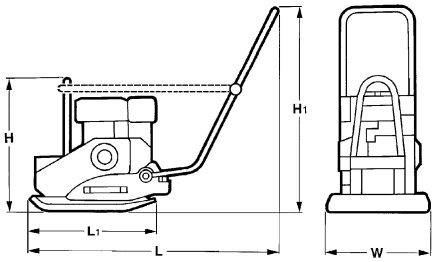
Compact
Guide handle fully foldable

Robust and reliable
V-belt all around protected against damage

Safe transport
Transport handles (standard) and transport wheels (optional)

Shipping dimensions in m3

BVP 18/45	0,149
BVP 18/45 D	0,181



Standard Equipment

- ☑ Vibration insulated steering bow, foldable
- ☑ Detachable steering handle
- ☑ Highly wear resistant base plate
- ☑ Automatic shutdown at low oil level (BVP18/45)
- ☑ Recoil starter
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ 3-2-1 Warranty
- ☑ Engine protection frame (BVP18/45D)
- ☑ Automatic decompression (BVP18/45D)

Optional Equipment

- ☐ Sprinkler system (+7kg)
- ☐ Transport wheels (+4kg)
- ☐ Plastic mat
- ☐ Tool kit
- ☐ Service Kit
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle
- ☐ Special painting
- ☐ Engine protection frame (BVP18/45)

Dimensions in mm

	H	H1	L	L1	W
BVP 18/45	535	915	1115	558	450
BVP 18/45 D	650	915	1115	558	450

Technical Data		**BOMAG BVP 18/45**	**BOMAG BVP 18/45 D**
Weights			
Operating weight CECE	kg	91	104
Basic weight	kg	90	103
Dimensions			
Working width	mm	450	450
Driving Characteristics			
Working speed, max.	m/min	25	25
Max. gradeability (dep. on soil con.)	%	30	30
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 160	1B20
Emission stage		StageV/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	kW	3,6	
Performance ISO 3046	kW		3,1
Speed	min-1	3.600	3.000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel comsump. aver. during operation	l/h	1,1	0,7
Exciter system			
Frequency	Hz	90	90
Centrifugal force	kN	18	18
Amplitude	mm	1,63	1,63
Capacities			
Fuel	l	3,1	3,0
Water	l	7,0	7,0

Technical modifications reserved. Machines may be shown with options.

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