

# 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

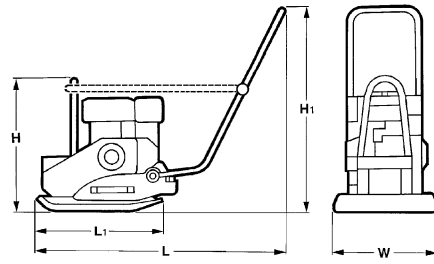


#### Safe transport

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)

**Dimensions in mm**

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

**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)

**Technical Data**

**Weights**

Operating weight CECE .....	kg	91
Basic weight .....	kg	90

**Dimensions**

Working width .....	mm	450	450
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**Driving Characteristics**

Working speed, max. ....	m/min	25	25
Max. gradeability (dep. on soil con.) .....	%	30	30

**Drive**

		<b>BOMAG BVP 18/45</b>	<b>BOMAG BVP 18/45 D</b>
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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