

# TECHNICAL DATA

REVERSIBLE VIBRATORY PLATES

BPR 45/45, BPR 45/55 D, BPR 50/55 D



**Maximum longevity**

Full protection hood - engine and components protected all around



**Precise and save to operate**

Comfortable control lever



**Higher quality, lower costs**

ECONOMIZER - The compaction display (optional)

**Shipping dimensions in m3**

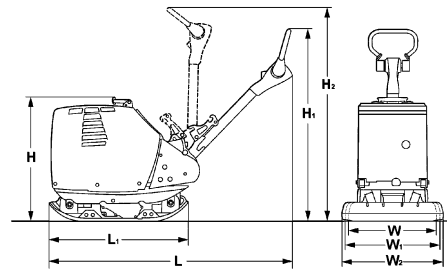
<b>BPR 45/45</b>	0,729
<b>BPR 45/55 D</b>	0,767
<b>BPR 50/55 D</b>	0,767

**Standard Equipment**

- Engine protection hood
- Comfortable control lever
- Low vibration steering rod
- Height adjustable steering rod
- Steering rod lockable in transport and working position
- Vibration and throttle regulation on the steering rod
- Highly wear-resistant, powder-coated base plate
- Automatic decompression
- Multi-functional, foldable single-point lifting facility
- Extension plates (550mm) (BPR45/55D,BPR50/55D)
- Electric starter (BPR45/55D,BPR50/55D)
- Recoil starter
- Back-up drive protection
- Warning signal at low oil level (BPR45/55D)
- 3-2-1 Warranty
- Hour meter

**Optional Equipment**

- ECONOMIZER (+5kg) (BPR45/55D,BPR50/55D)
- Tool kit
- Special painting
- Plastic mat
- Extension plates (550/650/750mm)
- Service Kit
- US Version EPA 4 NRTC (BPR50:6,8kW)
- TOUGH WARRANTY



**Dimensions in mm**

	H	H1	H2	L	L1	W	W1	W2
<b>BPR 45/45</b>	780	980	1350	1700	900	450	550	650
<b>BPR 45/55 D</b>	820	980	1350	1700	900	450	550	750
<b>BPR 50/55 D</b>	820	980	1350	1700	900	450	550	750

**Technical Data**

	<b>BOMAG</b>	<b>BOMAG</b>	<b>BOMAG</b>
	<b>BPR 45/45</b>	<b>BPR 45/55 D</b>	<b>BPR 50/55 D</b>

**Weights**

Operating weight CECE (W) .....	kg	340	385	390
Operating weight CECE (W1) .....	kg	355	400	405
Operating weight CECE (W2) .....	kg	370	415	420
Basic weight .....	kg	337	395	400

**Dimensions**

Basic working width .....	mm	450	550	550
Working width without extension bars (W)m .....	mm	450	450	450
Lowest passing height .....	mm	780	820	820
Min. height w. steering in top position .....	mm	980	980	980
Max. height w. steering in top position .....	mm	1.220	1.220	1.220

**Driving Characteristics**

Working speed, max. ....	m/min	28	28	28
Max. gradeability (dep. on soil con.) ..	%	35	35	35

**Drive**

Engine manufacturer .....		Honda	Kohler	Hatz
Type .....		GX 270	KD 15 440	1B 40
Emission stage .....		Stage V/CARB P.3	Stage V	Stage V
Cooling .....		air	air	air
Number of cylinders .....		1	1	1
Performance SAE J 1349 .....	kW	6,3		
Performance ISO 3046 .....	kW		6,8	6,7
Speed .....	min-1	3.600	3.000	3.000
Drive system .....		mech.	mech.	mech.
Fuel .....		Gasoline	Diesel	Diesel
Fuel comsump. aver. during operation	l/h	1,7	1,4	1,5

**Exciter system**

Frequency .....	Hz	69	69	66
Centrifugal force .....	kN	45	45	50
Amplitude .....	mm	1,55	1,55	1,85

**Capacities**

Fuel .....	l	5,3	5,0	5,0
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Technical modifications reserved. Machines may be shown with options.



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