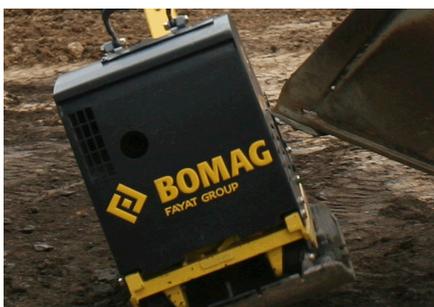


# TECHNICAL DATA

REVERSIBLE VIBRATORY PLATES

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

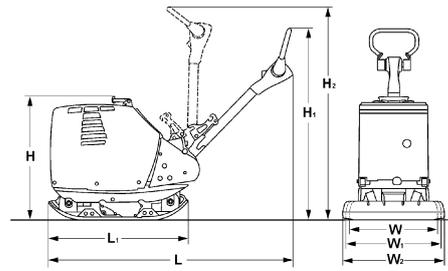


**Higher quality, lower costs**

ECONOMIZER - The compaction display (optional)

**Shipping dimensions in m3**

**BPR 45/55 D** 0,767  
**BPR 50/55 D** 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)
- Electric starter
- Recoil starter
- Back-up drive protection
- Warning signal at low oil level (BPR45/55D)
- 3-2-1 Warranty
- Hour meter

**Optional Equipment**

- ECONOMIZER (+5kg)
- Tool kit
- Special painting
- Plastic mat
- Extension plates (650/750mm)
- Service Kit
- US Version EPA 4 NRTC (BPR45:6,2kW - BPR50:6,8kW)
- TOUGH WARRANTY

**Dimensions in mm**

	H	H1	H2	L	L1	W	W1	W2
<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**

**Weights**

		<b>BOMAG</b>	<b>BOMAG</b>
		<b>BPR 45/55 D</b>	<b>BPR 50/55 D</b>
Operating weight CECE (W)	kg	385	390
Operating weight CECE (W1)	kg	400	405
Operating weight CECE (W2)	kg	415	420
Basic weight	kg	395	400

**Dimensions**

		<b>BOMAG</b>	<b>BOMAG</b>
		<b>BPR 45/55 D</b>	<b>BPR 50/55 D</b>
Basic working width	mm	550	550
Working width without extension bars (W)	mm	450	450
Lowest passing height	mm	820	820
Min. height w. steering in top position	mm	980	980
Max. height w. steering in top position	mm	1.220	1.220

**Driving Characteristics**

		<b>BOMAG</b>	<b>BOMAG</b>
		<b>BPR 45/55 D</b>	<b>BPR 50/55 D</b>
Working speed, max.	m/min	28	28
Max. gradeability (dep. on soil con.)	%	35	35

**Drive**

		<b>BOMAG</b>	<b>BOMAG</b>
		<b>BPR 45/55 D</b>	<b>BPR 50/55 D</b>
Engine manufacturer		Kohler	Hatz
Type		KD 15 440	1B 40
Emission stage		Stage V	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance ISO 3046	kW	6,8	6,7
Speed	min-1	3.000	3.000
Drive system		mech.	mech.
Fuel		Diesel	Diesel
Fuel comsump. aver. during operation	l/h	1,4	1,5

**Exciter system**

		<b>BOMAG</b>	<b>BOMAG</b>
		<b>BPR 45/55 D</b>	<b>BPR 50/55 D</b>
Frequency	Hz	69	66
Centrifugal force	kN	45	50
Amplitude	mm	1,55	1,85

**Capacities**

		<b>BOMAG</b>	<b>BOMAG</b>
		<b>BPR 45/55 D</b>	<b>BPR 50/55 D</b>
Fuel	l	5,0	5,0

Technical modifications reserved. Machines may be shown with options.

