

# TECHNICAL DATA

REVERSIBLE VIBRATORY PLATES

BPR 70/70 D, BPR 100/80 D



**Maximum longevity**

Full protection hood - engine and components protected all around



**Safe and dead easy to operate**

BOMAG fingertip control

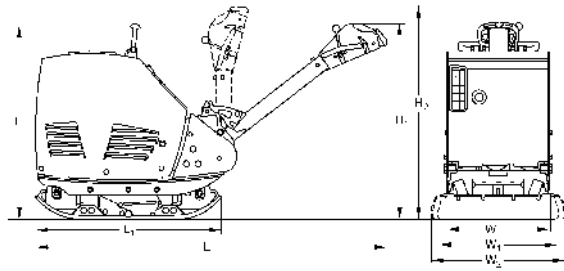


**Higher quality, lower costs**

ECONOMIZER - The compaction display (optional)

**Shipping dimensions in m3**

**BPR 70/70 D** 1,185  
**BPR 100/80 D** 1,376



**Standard Equipment**

- Engine protection hood
- Electric starter
- Tip-Control
- Back-up drive protection
- 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 shutdown at low oil level
- Multi-functional, foldable single-point lifting facility
- Extension plates (700mm) (BPR70/70D)
- Extension plates (800mm) (BPR100/80D)
- 3-2-1 Warranty
- Hour meter
- City mode gas adjustment

**Optional Equipment**

- ECONOMIZER (+5kg)
- Tool kit
- Special painting
- Plastic mat
- Extension plates (850mm) (BPR70/70D)
- Extension plates (950mm) (BPR100/80D)
- Service Kit
- Environmentally compliant hydraulic oil
- Safety crank-handle for emergency starting (+3kg)
- US Version EPA 4 NRTC (BPR70/70D:9,2kW)
- TOUGH WARRANTY

**Dimensions in mm**

	H	H1	H2	L	L1	W	W1	W2
<b>BPR 70/70 D</b>	910	1030	1470	1860	980	550	700	850
<b>BPR 100/80 D</b>	910	1180	1540	1890	980	650	800	950

**Technical Data**

**Weights**

Operating weight CECE (W)	kg	557
Operating weight CECE (W1)	kg	580
Operating weight CECE (W2)	kg	595
Basic weight	kg	570

**Dimensions**

Basic working width	mm	700
Working width without extension bars (W)	mm	550
Lowest passing height	mm	910
Min. height w. steering in top position	mm	1.030
Max. height w. steering in top position	mm	1.180

**Driving Characteristics**

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

**Drive**

	BOMAG BPR 70/70 D	BOMAG BPR 100/80 D
Engine manufacturer	Hatz	Hatz
Type	1D 81	1D 90
Emission stage	Stage V	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance ISO 3046	9,3	10,3
Speed	2.700	2.600
Drive system	mech.	mech.
Fuel	Diesel	Diesel
Fuel comsump. aver. during operation	l/h	2,2

**Exciter system**

Frequency	Hz	66
Centrifugal force	kN	70
Amplitude	mm	1,80

**Capacities**

Fuel	l	10,0
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Technical modifications reserved. Machines may be shown with options.



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**BOMAG**  
 Hellerwald  
 D-56154 Boppard  
 P.O. Box 5162  
 Tel. (0)6742 - 1000  
 Fax (0)6742 - 3090

