

# TECHNICAL DATA

REVERSIBLE VIBRATORY PLATES

BPR 70/70 D, BPR 100/80 D



**Maximum longevity**

Full protection hood - engine and components protected all around



**Precise and save to operate**

Comfortable control lever

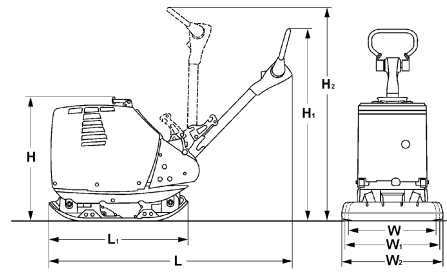


**Higher quality, lower costs**

ECONOMIZER - The compaction display (optional)

**Shipping dimensions in m3**

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



**Standard Equipment**

- Engine protection hood
- Electric starter
- 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)
- Back-up drive protection
- 3-2-1 Warranty
- Hour meter
- City mode gas adjustment

**Optional Equipment**

- ECONOMIZER (+5kg)
- Tool kit
- Special painting
- Plastic mat (BPR70/70D)
- Extension plates (850mm) (BPR70/70D)
- Extension plates (950mm) (BPR100/80D)
- Service Kit
- 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	1180	1540	1860	980	550	700	850
<b>BPR 100/80 D</b>	910	1180	1540	1890	980	650	800	950

**Technical Data**

**Weights**

		<b>BOMAG BPR 70/70 D</b>	<b>BOMAG BPR 100/80 D</b>
Operating weight CECE (W)	kg	547	677
Operating weight CECE (W1)	kg	570	700
Operating weight CECE (W2)	kg	585	716
Basic weight	kg	560	695
<b>Dimensions</b>			
Basic working width	mm	700	800
Working width without extension bars (W)	mm	550	650
Lowest passing height	mm	910	910
Min. height w. steering in top position	mm	1.180	1.180
Max. height w. steering in top position	mm	1.260	1.320

**Driving Characteristics**

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

**Drive**

		<b>BOMAG BPR 70/70 D</b>	<b>BOMAG BPR 100/80 D</b>
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	kW	9,3	10,3
Speed	min-1	2.700	2.600
Drive system		mech.	mech.
Fuel		Diesel	Diesel
Fuel comsump. aver. during operation	l/h	2,0	2,2

**Exciter system**

Frequency	Hz	66	54
Centrifugal force	kN	70	100
Amplitude	mm	1,80	2,70

**Capacities**

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

