

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

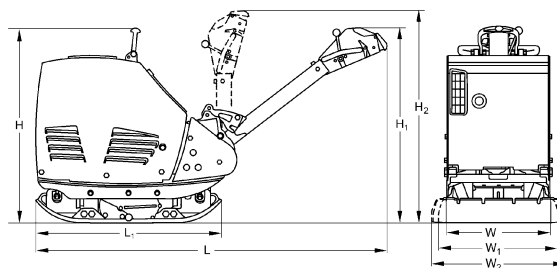
BPR 100/80 D 1,376

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)
- ☒ Hour meter
- ☒ City mode gas adjustment
- ☒ 3-2-1 Warranty

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)



Dimensions in mm

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

Technical Data

Technical Data	BOMAG BPR 70/70 D	BOMAG BPR 100/80 D
Weights		
Operating weight CECE (W)	kg 557	677
Operating weight CECE (W1)	kg 580	700
Operating weight CECE (W2)	kg 595	716
Basic weight	kg 570	695
Dimensions		
Basic working width	mm 700	800
Working width w/o extension bars (W)	mm 550	650
Lowest passing height	mm 910	910
Min. height w. steering in top position	mm 1.030	1.180
Max. height w. steering in top position	mm 1.180	1.320
Driving Characteristics		
Working speed, max.	m/min 28	28
Max. gradeability (dep. on soil con.)	% 35	35
Drive		
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 consump. 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

Technical modifications reserved. Machines may be shown with options.

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