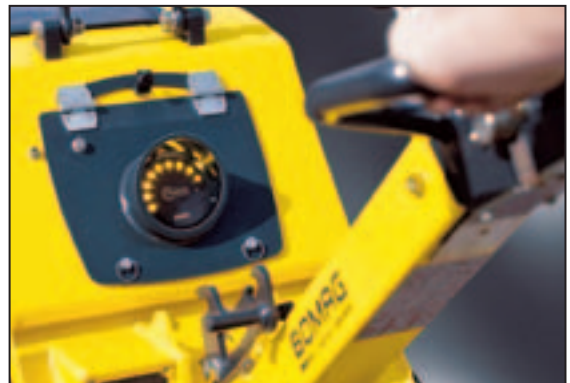


Reversible Vibratory Plates BPR45/55D, BPR55/65D



Effortless single lever control with precise forward and reverse operation.



BOMAG ECONOMIZER - An optional soil stiffness indicator providing greater productivity and reduced machine wear.



Technical Specifications

Reversible Plates

Shipping dimensions

in cubic feet (m³)

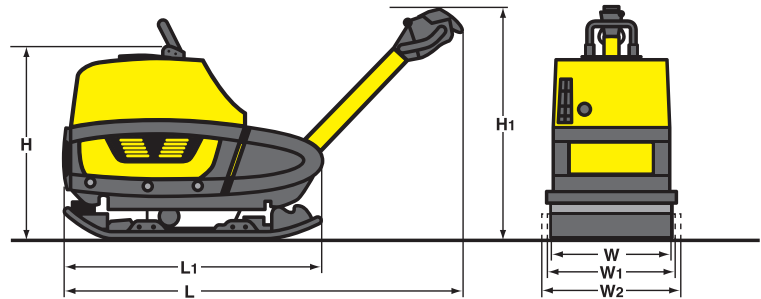
BPR45/55D	44.6	(1.26)
BPR55/65D	44.6	(1.26)

Standard Equipment - All Models

- ☒ Fully closed engine protection hood made of high strength steel
- ☒ Hydraulic travel lever adjustment
- ☒ Low vibration steering rod with four rubber supports
- ☒ Height adjustable steering rod
- ☒ Steering rod lockable in transport and working position
- ☒ Vibration and throttle regulation on the steering rod
- ☒ Highly wear resistant base plate with reinforced edges
- ☒ Automatically adjusting V-belt pulley
- ☒ Fully protected V-belt
- ☒ Reinforced centrifugal clutch
- ☒ Large-volume dry air filter with cyclone-type precleaner
- ☒ Electric start with warning buzzer
- ☒ to switch off ignition
- ☒ Recoil start with automatic decompression
- ☒ Multi-functional, foldable single point lifting facility
- ☒ Bumper protection

Optional Equipment - All Models

- ☐ BOMAG Economizer
- ☐ Extension plates
- ☐ Vulcolan mat
- ☐ Hour meter
- ☐ Service kit



Dimensions in inches (mm)

	H	H ₁	L	L ₁	W	W ₁	W ₂
BPR45/55D	31.1 (790)	31.5 (800)	66.9 (1700)	35.4 (900)	17.7 (450)	21.7 (550)	29.5 (750)
BPR55/65D	31.1 (790)	31.5 (800)	66.9 (1700)	35.4 (900)	17.7 (450)	25.6 (650)	29.5 (750)

Technical Data

Weights

	BOMAG BPR45/55D	BOMAG BPR55/65D
Basic Operating Weight.....lbs (kg)	862 (391)	994 (451)
Operating Weight (W).....lbs (kg)	840 (381)	961 (436)
Operating Weight (W1).....lbs (kg)	873 (396)	1005 (456)
Operating Weight (W2).....lbs (kg)	908 (412)	1030 (467)

Dimensions

Standard working width (W1).....in (mm)	21.7 (550)	25.6 (650)
Working width w/o extensions (W).....in (mm)	17.7 (450)	17.7 (450)
Lowest passing height.....in (mm)	31.1 (790)	31.1 (790)
Dimensions.....	see sketch	see sketch

Driving Characteristics

Working speed max.....ft / min (m /min)	92 (28)	92 (28)
Max. gradeability (depending on soil conditions) . . . %	35	35

Drive

Engine manufacturer.....	Lombardini	Lombardini
Type.....	15 LD 440	15 LD 440
Cooling.....	air	air
Number of cylinders.....	1	1
Performance ISO 9249.....hp (kW)	8.9 (6.6)	8.9 (6.6)
Speed.....	3000	3000
Drive system.....	mech.	mech.
Fuel.....	Diesel	Diesel

Vibratory System

Frequency.....vpm (Hz)	4200 (70)	3960 (66)
Centrifugal force.....lbs (kN)	10116 (45)	12364 (55)

Capacities

Fuel.....gal (l)	1.3 (5)	1.3 (5)
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Technical modifications reserved. Machines may be shown with options.

MODEL	Compaction Output (yd ³ /h) at recommended soil layer thicknesses.			
	Rock Fill	Gravel, Sand	Mixed Soil	Silt, Clay
BPR45/55D	-	39 - 52	33 - 44	27 - 37
BPR55/65D	-	54 - 72	47 - 63	34 - 46

Note: The reference values in the above table are the result of compaction trials and practical applications. Under normal application conditions the required compaction values will be reached after four to eight passes.