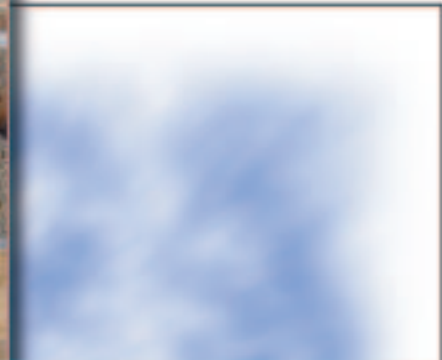


# BOMAG

## Reversible Vibratory Plates BPR55/65D, BPR65/70D



MODEL	Compaction Output (yd <sup>3</sup> /h) at recommended soil layer thicknesses.			
	Rock Fill	Gravel, Sand	Mixed Soil	Silt, Clay
BPR55/65D	-	54-72	47-89	34-46
BPR65/70D	51-68	65-86	51-68	43-58

# Technical Specifications

## Reversible Plates

### Shipping dimensions

in cubic feet (m<sup>3</sup>)

BPR55/65D	30.8	(.873)
BPR65/70D	40	(1.133)

### Standard Equipment - All Models

- Fully closed engine protection hood made of high strength grain-refined steel
- Hydraulic travel lever adjustment
- 4-times supported, 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 base plate with reinforced edges
- Fully protected V-belt
- Lifetime lubricated vibration bearings
- Reinforced centrifugal clutch
- Large-volume dry air filter with cyclone-type precleaner
- Recoil started-Automatic decompression
- Multi-functional, foldable single point lifting facility
- Working width with wear strips 25.6 in. (650 mm) (BPR55/65D)
- Working width with wear strips 27.6 in. (700 mm) (BPR65/70D)
- Electric start with warning buzzer to switch off ignition

### Model BPR65/70D (ONLY)

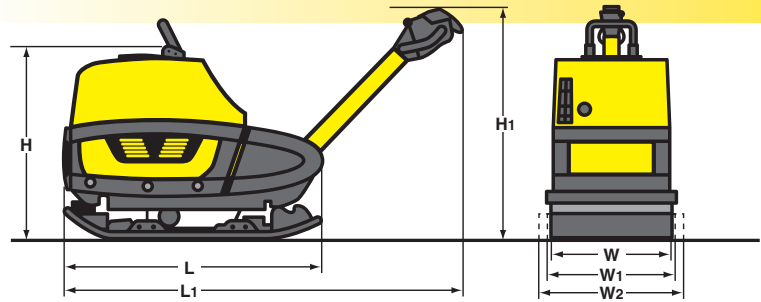
- Steering rod with reversing protection
- Automatic shutdown with reversing protection
- Safety crank for emergency starting

### Optional Equipment - All Models

- Tool kit
- Special painting
- Hour meter (El.-starter)

### BPR55/65D (ONLY)

- Steering rod with reversing protection



### Dimensions in inches (mm)

	H	H <sub>1</sub>	L	L <sub>1</sub>	W	W <sub>1</sub>
BPR55/65D	31.1 (790)	39.8 (1010)	66.9 (1700)	35.4 (900)	17.7 (450)	25.6 (650)
BPR65/70D	34.3 (870)	40.6 (1030)	73.2 (1860)	38.6 (980)	21.7 (550)	27.6 (700)

### Technical Data

BOMAG  
BPR55/65D

BOMAG  
BPR65/70D

### Weights

Basic Operating Weight .....	lbs (kg)	888 (403)	1257 (570)
Operating Weight (W) .....	lbs (kg)	855 (388)	1226 (556)
Operating Weight (W <sub>1</sub> ) .....	lbs (kg)	959 (435)	1268 (575)

### Dimensions

Basic working width .....	in (mm)	25.6 (650)	27.6 (700)
Working width w/o extensions bars (W) .....	in (mm)	17.7 (450)	21.7 (550)
Lowest passing height .....	in (mm)	31.1 (790)	34.3 (870)
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	Hatz
Type .....		15 LD 440	1D 81 Z
Cooling .....		air	air
Number of cylinders .....		1	1
Performance ISO 9249 .....	hp (kW)	9.0 (6.6)	13.3 (9.8)
Speed .....		3000	2700
Performance SAE .....	hp (kW)	8.9 (6.6)	13.1 (9.8)
Speed .....		3000	2700
Drive system .....		mech.	mech.
Fuel .....		diesel	diesel

### Vibratory system

Frequency .....	vpm (Hz)	3960 (65)	4020 (67)
Centrifugal force .....	lbs (kN)	12375 (55)	15525 (69)

### Capacities

Fuel .....	gal (l)	1.3 (5)	2.6 (10)
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Technical modifications reserved. Machines may be shown with options.

B399H-1545 3M306JMWV