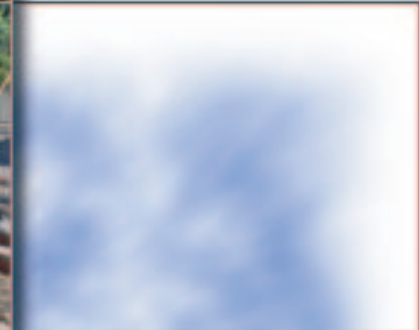


Reversible Vibratory Plates BPR30/38-3, BPR30/38D-3



MODEL	Compaction Output (cu. yd/h) at recommended soil layer/lift thickness. *		
	Gravel, Sand	Mixed Soils	Silt, Clay
BPR30/38 -3	27-39	22-31	13-20
BPR30/38 D-3	27-39	22-31	13-20

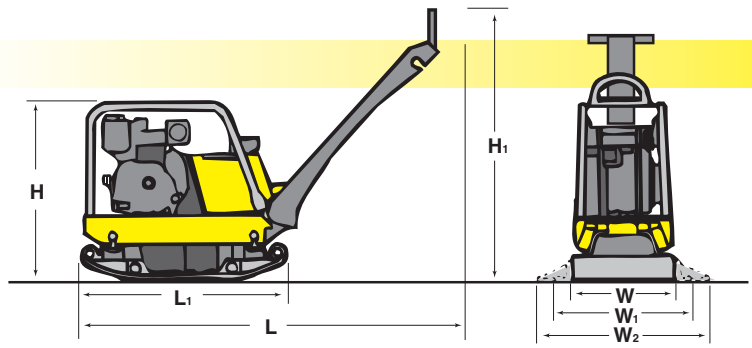
MODEL	Compaction Output (ton/h) at different asphalt layer/lift thickness. *			
	2 in.	3 in.	4 in.	5 in.
BPR30/38 -3	9.9	19.6	25.4	29.6
BPR30/38 D-3	9.9	19.6	25.4	29.6

* Compaction output influenced by soil/material type and moisture content.



Technical Specifications

Reversible Plates



Shipping dimensions

in cubic feet (m³)

BPR30/38-3	20.3	(.576)
BPR30/38 D-3	19.1	(.542)

Standard Equipment

- Hydraulic travel lever control
- Vibration isolated, lockable steering handle
- Vibration and throttle control on the steering handle
- Extension plates
- Wear resistant base plate with reinforced sides
- Engine protection frame
- Centrifugal Clutch
- Fully enclosed V-belt
- Balanced lifting point
- Low engine oil alert (Honda)
- Safety crank handle (Hatz)
- Recoil starter (Honda)

Optional Equipment

- Transport wheels
- Vulcolan mat
- Electric Start

Dimensions in inches (mm)

	H	H ₁	L	L ₁	W	W ₁	W ₂
BPR30/38-3	27.2 (690)	42.1 (1070)	56.7 (1440)	28.3 (720)	15.0 (380)	19.7 (500)	22.8 (580)
BPR30/38 D-3	25.6 (650)	42.1 (1070)	56.7 (1440)	28.3 (720)	15.0 (380)	19.7 (500)	22.8 (580)

Technical Data

Weights

		BOMAG BPR 30 / 38 -3	BOMAG BPR 30 / 38 D-3
Operating Weight	.....lbs. (kg)	437 (198)	474 (215)
Operating Weight (W1)	.....lbs. (kg)	463 (210)	500 (227)
Operating Weight (W2)	.....lbs. (kg)	474 (215)	511 (232)
Surface load	.....lb/in ² (kg/m ²)	2.31 (1628)	2.51 (1768)
Surface load (W1)	.....lb/in ² (kg/m ²)	1.86 (1313)	2.01 (1419)
Surface load (W2)lb/in ² (kg/m ²)	1.64 (1158)	1.67 (1250)

Dimensions

Dimensions	see sketch	see sketch
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Driving Characteristics (depending on site conditions)

Working speed maxft / min (m / min)	72.2 (22)	72.2 (22)
Max. gradeability	.....%	30	30

Drive

		BOMAG BPR 30 / 38 -3	BOMAG BPR 30 / 38 D-3
Engine manufacturer	.....	Honda	Hatz
Type	.....	GX160	1B 20
Cooling	.....	air	air
Number of cylinders	.....	1	1
Performance ISO 9249	.....hp (kW)	5.4 (4)	3.9 (2.9)
Speed	.....	3000	2800
Performance SAE	.....hp (kW)	5.4 (4)	3.9 (2.9)
Speed	.....	3600	2800
Drive system	.....	mech.	mech.
Fuel	.....	gasoline	diesel

Vibratory system

Frequencyvpm (Hz)	4500 (75)	4620 (77)
Centrifugal forcelbs (kN)	6975 (31)	7200 (32)

Capacities

Fuelgal (l)	1.1 (4)	0.8 (3)
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Technical modifications reserved. Machines may be shown with options.

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