

Single Direction Vibratory Plate

BP8/34



MODEL	Compaction Output (cu. yd/h) at recommended soil layer/lift thickness. *		
	Gravel, Sand	Mixed Soils	Silt, Clay
BP8/34	10.5 - 15.7	10.5 - 15.7	—

MODEL	Compaction Output (ton/h) at different asphalt layer/lift thickness. *			
	1 in.	2 in.	3 in.	
BP8/34	4.4	8.8	13.2	—

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

Technical Specifications

BP8/34

Shipping dimensions
in cubic feet (m³)

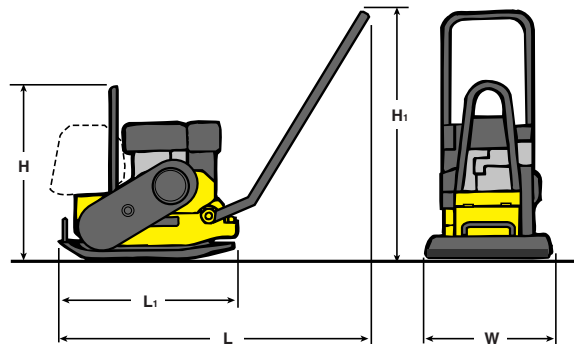
BP8/34 3.35 (0.095)

Standard Equipment

- Rubber mounted steering arm, folding, easy to remove
- Wear resistant base plate with reinforced edges
- Industrial gas engine
 - maintenance-free transistorized ignition
 - automatic shutdown at low oil level
 - recoil starter
- Centrifugal clutch
- Fully protected V-belt
- Lifetime lubricated vibration bearings

Optional Equipment

- Water spray system
- Transport wheels
- Vulcolan mat
- Single point lifting device



Dimensions in inches (mm)

	H	H ₁	L	L ₁	W
BP8/34	17.8 (453)	34.3 (870)	38.2 (970)	21.5 (545)	13.4 (340)

Technical data

BOMAG BP8/34

Weights

Basic Weight	lbs	(kg)	117	(53)
Operating Weight	lbs	(kg)	119	(54)

Dimensions

Ground contact area	in ²	(cm ²)	165	(1063)
Basic working width.....	in	(mm)	13.4	(340)
Dimensions.....	see sketch			

Driving Characteristics (depending on site conditions)

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

Drive

Engine manufacturer.....	Honda		
Type.....	GX 120		
Cooling.....	Air		
Number of cylinders	1		
Performance ISO 9249	hp	(kW)	3.9 (2.9)
Speed	rpm		3000
Performance SAE	hp	(kW)	3.9 (2.9)
Speed	rpm		3000
Drive system	mechanical		
Fuel.....	gas		

Vibratory system

Frequency	vpm (Hz)	5400	(90)
Centrifugal force.....	lbs (kN)	1800	(8)

Capacities

Fuel.....	gal (l)	0.7	(2.5)
Hydraulic.....	gal (l)	1.7	(6.5)

Technical modifications reserved. Machines may be shown with options.