

Technical Specifications

BP10/36-2, BP18/45-2

Shipping dimensions in cubic feet (m³)

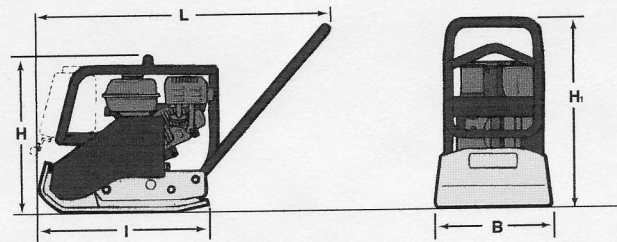
BP 10/36-2	7.24	(0.205)
BP 18/45-2	9.04	(0.256)

Standard Equipment

- ☒ Honda engine with oil alert
- ☒ Removable, vibration isolated steering handle
- ☒ Wear resistant base plate with reinforced sides
- ☒ Engine protection frame
- ☒ Balanced lifting point
- ☒ Centrifugal clutch
- ☒ Fully enclosed V-belt
- ☒ Lifetime lubricated vibration bearings
- ☒ Vibration isolated engine
- ☒ Self-cleaning base plate

Optional Equipment

- ☐ Water sprinkler system
- ☐ Transport wheels
- ☐ Vulcolan mat



Dimensions in inches (mm)

	H	H ₁	L	I	B
BP 10/36-2	21.1 (535)	36.0 (915)	43.9 (1115)	22.0 (558)	14.2 (360)
BP 18/45-2	21.1 (535)	36.0 (915)	43.9 (1115)	22.0 (558)	17.7 (450)

Technical data

Weights

	lbs	(kg)	BOMAG BP 10/36-2	BOMAG BP 18/45-2
Basic Weight	145	(66)	145 (66)	195 (89)
Operating Weight	150	(68)	150 (68)	200 (91)
Surface load	0.81	(572)	0.81 (572)	0.89 (624)

Dimensions

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

Working speed max.	ft / min (m / min)	82.0 (25)	82.0 (25)
Max. gradeability	%	30	30

Drive

	BOMAG BP 10/36-2	BOMAG BP 18/45-2
Engine manufacturer	Honda	Honda
Type	GX 120	GX 160
Cooling	Air	Air
Number of cylinders	1	1
Performance ISO 9249	4.0 (3.0)	5.5 (4.1)
Speed	3600	3600
Performance SAE	4.0 (3.0)	5.5 (4.1)
Speed	3600	3600
Drive system	mechanical	mechanical
Fuel	gasoline	gasoline

Vibratory system

Frequency	vpm (Hz)	5400 (90)	5400 (90)
Centrifugal force	lbs (kN)	2250 (10)	4050 (18)

Capacities

Fuel	gal (l)	0.66 (2.5)	0.98 (3.7)
Water	gal (l)	2.6 (10)	2.6 (10)

Technical modifications reserved. Machines may be shown with options.

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