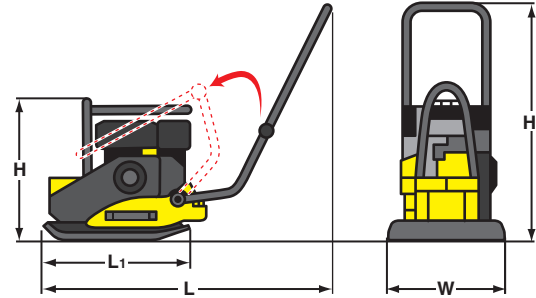


# Technical Specifications

## BVP10/36 , BVP18/45

### Shipping dimensions in cubic feet (m<sup>3</sup>)

BVP10/36	6.0	(0.17)
BVP18/45	7.8	(0.22)



### Standard Equipment

- Honda engine with oil alert
- Vibration isolated engine
- Removable, foldable, vibration isolated steering handle
- Wear resistant base plate with reinforced sides
- Self-cleaning base plate
- Engine protection frame
- Balanced lifting point
- Carrying handles
- Bolt on exciter housing
- Centrifugal clutch
- Fully enclosed V-belt

### Optional Equipment

- Water sprinkler system
- Transport wheels
- Vulcolan mat



Standard removable, foldable, vibration isolated steering handle.

### Dimensions in inches (mm)

	H	H <sub>1</sub>	L	L <sub>1</sub>	W
BVP10/36	21.1 (535)	36.0 (915)	43.9 (1115)	22.0 (558)	14.2 (360)
BVP18/45	21.1 (535)	36.0 (915)	43.9 (1115)	22.0 (558)	17.7 (450)

### Technical data

#### Weights

	lbs (kg)	BOMAG BVP10/36	BOMAG BVP18/45
Basic weight .....		181 (82)	198 (90)
Operating weight .....		183 (83)	201 (91)
Surface load .....	lb/in <sup>2</sup> (kg/m <sup>2</sup> )	0.92 (649)	0.81 (570)

#### Driving Characteristics (depending on site conditions)

	ft / min (m / min)	BOMAG BVP10/36	BOMAG BVP18/45
Working speed max. ....		82 (25)	82 (25)
Max. gradeability .....	%	30	30

#### Drive

	BOMAG BVP10/36	BOMAG BVP18/45
Engine manufacturer .....	Honda	Honda
Type .....	GX 120	GX 160
Cooling .....	Air	Air
Number of cylinders .....	1	1
Performance ISO 9249 .....	3.5 (2.6) hp (kW)	4.8 (3.6)
Speed .....	3600 rpm	3600
Drive system .....	mechanical	mechanical
Fuel .....	gasoline	gasoline

#### Vibratory system

	BOMAG BVP10/36	BOMAG BVP18/45
Frequency .....	5400 (90) vpm (Hz)	5400 (90)
Centrifugal force .....	2250 (10) lb (kN)	4050 (18)

#### Capacities

	BOMAG BVP10/36	BOMAG BVP18/45
Fuel .....	0.7 (2.5) gal (l)	1.0 (3.6)
Water .....	1.8 (7) gal (l)	1.8 (7)

Technical modifications reserved. Machines may be shown with options.