



BOMAG
FAYAT GROUP

Single Directional Vibratory Plates

BVP10/36 , BVP18/45



The water tank can be quickly and easily removed without tools.



The transport wheels allow for one-man movement around the jobsite.



The Vulcolan mat helps to avoid damage to paving stones surfaces.

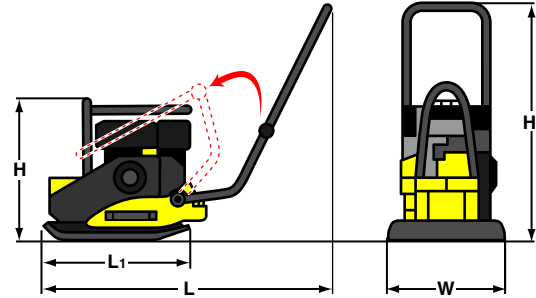


Technical Specifications

BVP10/36 , BVP18/45

Shipping dimensions in cubic feet (m³)

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 ₁	L	L ₁	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)	181 (82)	198 (90)
Operating weight	183 (83)	183 (83)	201 (91)
Surface load	0.92 (649)	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)	82 (25)
Max. gradeability	30	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)	4.8 (3.6)
Speed	3600	3600
Drive system	mechanical	mechanical
Fuel	gasoline	gasoline

Vibratory system

	BOMAG BVP10/36	BOMAG BVP18/45
Frequency	5400 (90)	5400 (90)
Centrifugal force	2250 (10)	4050 (18)

Capacities

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

Technical modifications reserved. Machines may be shown with options.