



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.

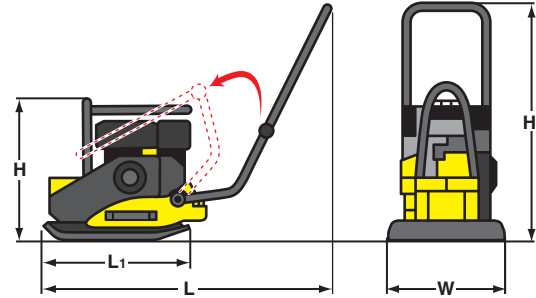


Technical Specifications

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

Best for
COMPACTION



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

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

Driving Characteristics (depending on site conditions)

	Units	BOMAG BVP10/36	BOMAG BVP18/45
Working speed max.	ft / min (m / min)	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) hp (kW)
Speed	3600 rpm	3600 rpm
Drive system	mechanical	mechanical
Fuel	gasoline	gasoline

Vibratory system

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

Capacities

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

Technical modifications reserved. Machines may be shown with options.