

**REVERSIBLE VIBRATORY PLATES  
BPR 35/42 D, BPR 35/60, BPR 35/60 D**

**PERFORMANCE DATA**



Machine type	Compaction output (m3/h) at recommended soil layer thicknesses			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BPR 35/42 D	-	21-30	17-24	10-15
BPR 35/60	-	21-30	17-24	10-15
BPR 35/60 D	-	21-30	17-24	10-15

# Technical Data

## Shipping dimensions in m3

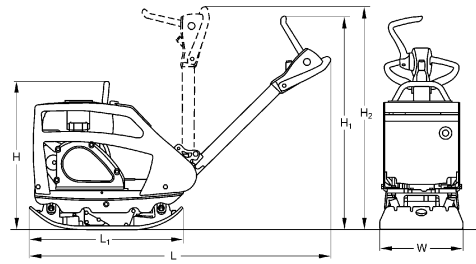
<b>BPR 35/42 D</b>	0,436
<b>BPR 35/60</b>	0,586
<b>BPR 35/60 D</b>	0,623

## Standard Equipment

- Protective engine covering
- Single lever control
- Height adjustable steering rod
- Low vibration steering rod
- Steering rod lockable in transport and working position
- Vibration and throttle regulation on the steering rod
- Highly wear resistant base plate
- Fully protected V-belt
- Automatic decompression (BPR35/42D, BPR35/60D)
- Recoil starter
- Back-up drive protection
- Automatic shutdown at low oil level (BPR35/60)
- 3-2-1 Warranty
- Hour meter (Engine protection hood BPR35/60)

## Optional Equipment

- Fully closed engine protection hood made of high-strength steel (+10 kg)
- Transport wheels (+5 kg)
- Electric starter+
- Hour meter (+20 kg) (BPR35/42D, BPR35/60D)
- Tool kit
- Special painting
- Plastic mat
- Service Kit
- US-Version EPA 4 NRTC (BPR35/60D)



## Dimensions in mm

	H	H1	H2	L	L1	W
<b>BPR 35/42 D</b>	688	820	1220	1510	762	420
<b>BPR 35/60</b>	647	820	1220	1510	762	600
<b>BPR 35/60 D</b>	688	820	1220	1510	762	600

## Technical Data

	BOMAG BPR 35/42 D	BOMAG BPR 35/60	BOMAG BPR 35/60 D
<b>Weights</b>			
Operating weight CECE (W) .....kg	210	205	225
Basic weight .....kg	207	202	222
<b>Dimensions</b>			
Basic working width .....mm	420	600	600
Lowest passing height .....mm	688	647	688
Min. height w. steering in top position ....mm	820	820	820
Max. height w. steering in top position ....mm	1.120	1.120	1.120
<b>Driving Characteristics</b>			
Working speed, max. ....m/min	27	27	27
Max. gradeability (dep. on soil con.) .....%	32	32	32
<b>Drive</b>			
Engine manufacturer .....	Hatz	Honda	Hatz
Type .....	1B20	GX 160	1B20
Emission stage .....	non EPA	CARB Phase III	non EPA
Cooling .....	air	air	air
Number of cylinders .....	1	1	1
Performance SAE J 1349 .....kW		3,6	
Performance ISO 3046 .....kW	3,1		3,1
Speed .....min-1	3.000	3.600	3.000
Drive system .....	mech.	mech.	mech.
Fuel .....	diesel	gasoline	diesel
Fuel comsump. aver. during operation ....l/h	0,7	1,1	0,7
<b>Exciter system</b>			
Frequency .....Hz	80	80	80
Centrifugal force .....kN	35	35	35
Amplitude .....mm	1,50	1,30	1,30
<b>Capacities</b>			
Fuel .....l	3,0	3,6	3,0

Technical modifications reserved. Machines may be shown with options.

