

**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

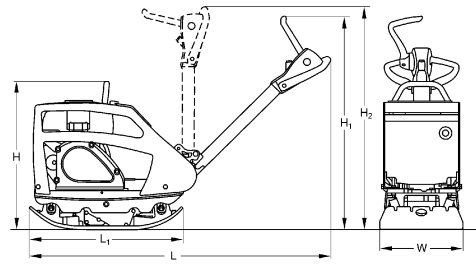
BPR 35/42 D	0,436
BPR 35/60	0,586
BPR 35/60 D	0,623

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
BPR 35/42 D	688	820	1220	1510	762	420
BPR 35/60	647	820	1220	1510	762	600
BPR 35/60 D	688	820	1220	1510	762	600

Technical Data

	BOMAG BPR 35/42 D	BOMAG BPR 35/60	BOMAG BPR 35/60 D
Weights			
Operating weight CECE (W)kg	210	205	225
Basic weightkg	207	202	222
Dimensions			
Basic working widthmm	420	600	600
Lowest passing heightmm	688	647	688
Min. height w. steering in top positionmm	820	820	820
Max. height w. steering in top positionmm	1.120	1.120	1.120
Driving Characteristics			
Working speed, max.m/min	27	27	27
Max. gradeability (dep. on soil con.)%	32	32	32
Drive			
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 1349kW		3,6	
Performance ISO 3046kW	3,1		3,1
Speedmin-1	3.000	3.600	3.000
Drive system	mech.	mech.	mech.
Fuel	diesel	gasoline	diesel
Fuel comsump. aver. during operationl/h	0,7	1,1	0,7
Exciter system			
FrequencyHz	80	80	80
Centrifugal forcekN	35	35	35
Amplitudemm	1,50	1,30	1,30
Capacities			
Fuell	3,0	3,6	3,0

Technical modifications reserved. Machines may be shown with options.



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