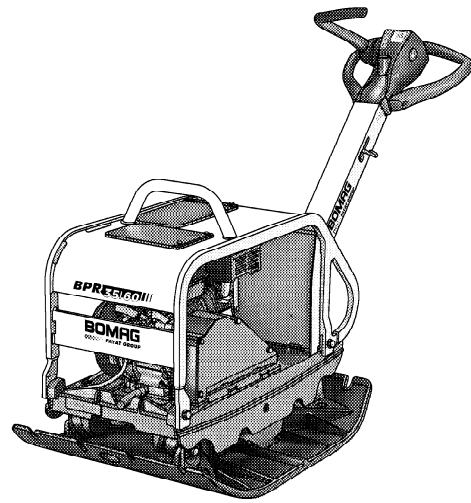


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REVERSIBLE VIBRATORY PLATES BPR 35/42 D, BPR 35/60, BPR 35/60 D

PERFORMANCE DATA



Machine type	Compaction output (m ³ /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

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Technical Data

Shipping dimensions in m3

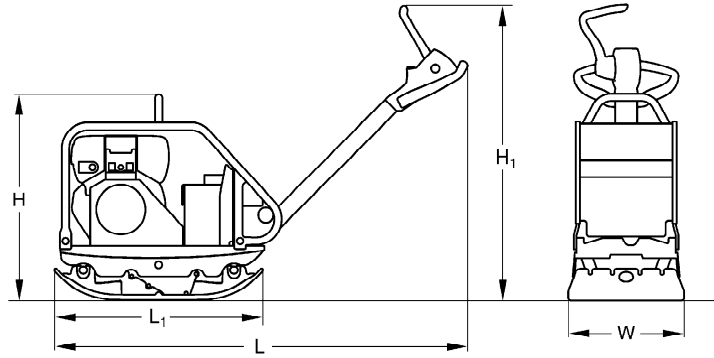
BPR 35/42 D	0,436
BPR 35/60	0,586
BPR 35/60 D	0,623

Standard Equipment

- Engine protection frame
- Hydraulic travel lever adjustment
- Height adjustable steering rod
- Steering rod lockable in transport and working position
- Vibration and throttle regulation on the steering rod
- Highly wear resistant base plate with reinforced edges
- Fully protected V-belt
- Lifetime lubricated vibration bearings
- Reinforced centrifugal clutch
- Large-volume dry air filter with cyclone-type precleaner (BPR35/60)
- Automatically adjusting V-belt pulley
- Maintenance-free transistor ignition (BPR35/60)
- Automatic shutdown at low oil level (BPR35/60)
- Semi-automatic decompression (BPR35/42D, BPR35/60D)
- Recoil starter

Optional Equipment

- Electric starter with warning buzzer to switch off ignition (+21 kg)
- Tool kit
- Special painting
- Hour meter (El.-starter)
- Vulcolan mat
- Fully closed engine protection hood made of high-strength steel (+15 kg)
- Multi-functional, foldable single-point lifting facility (Engine protection hood)
- Ramming protection (Engine protection hood)
- Service Kit



Dimensions in mm

	H	H1	L	L1	W
BPR 35/42 D	688	820	1510	762	420
BPR 35/60	647	820	1510	762	600
BPR 35/60 D	688	820	1510	762	600

Technical Data

Weights

Operating weight CECE (W)	kg	190	180	205
Basic weight	kg	187	177	202

Dimensions

Basic working width	mm	420	600	600
Lowest passing height	mm	688	647	688

Driving Characteristics

Working speed, max.	m/min	27	27	27
Max. gradeability (depending on soil conditions)	%	32	32	32

Drive

Engine manufacturer	Hatz	Honda	Hatz	
Type	1B20	GX 160	1B20	
Cooling	air	air	air	
Number of cylinders	1	1	1	
Performance ISO 9249	kW	3,1	4	3,1
Speed	min-1	3.000	3.600	3.000
Drive system	mech.	mech.	mech.	
Fuel	diesel	gasoline	diesel	

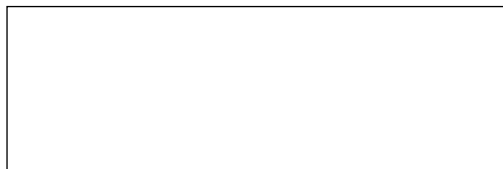
Exciter system

Frequency	Hz	80	80	80
Centrifugal force	kN	35	35	35

Capacities

Fuel	l	3	3,6	3
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Technical modifications reserved. Machines may be shown with options.



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