

**REVERSIBLE VIBRATORY PLATES  
BPR 45/55 D, BPR 50/55 D**

**PERFORMANCE DATA**



Machine type	Compaction output (m <sup>3</sup> /h) at recommended soil layer thicknesses			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BPR 45/55 D	-	30-40	25-34	21-28
BPR 50/55 D	-	35-42	30-39	22-29

# Technical Data

## Shipping dimensions in m3

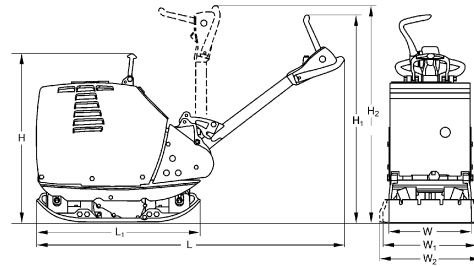
<b>BPR 45/55 D</b>	0,739
<b>BPR 50/55 D</b>	0,739

## Standard Equipment

- Engine protection hood
- Single lever control
- Low vibration steering rod
- 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
- Automatic decompression
- Multi-functional, foldable single-point lifting facility
- Extension plates (550mm)
- Electric starter
- Recoil starter
- Back-up drive protection
- Warning signal at low oil level (BPR45/55D)
- 3-2-1 Warranty
- Hour meter

## Optional Equipment

- ECONOMIZER (+5kg)
- Tool kit
- Special painting
- Plastic mat
- Extension plates (650/750mm)
- Service Kit
- US Version EPA 4 NRTC (BPR45:6,2kW; BPR50:6,8kW)



## Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
<b>BPR 45/55 D</b>	790	980	1350	1700	900	450	550	750
<b>BPR 50/55 D</b>	790	980	1350	1700	900	450	550	750

## Technical Data

### Weights

Operating weight CECE (W)	kg	380	385
Operating weight CECE (W1)	kg	395	400
Operating weight CECE (W2)	kg	410	415
Basic weight	kg	390	395

### Dimensions

Basic working width	mm	550	550
Working width without extension bars (W)	mm	450	450
Lowest passing height	mm	790	790
Min. height w. steering in top position	mm	980	980
Max. height w. steering in top position	mm	1.220	1.220

### Driving Characteristics

Working speed, max.	m/min	28	28
Max. gradeability (dep. on soil con.)	%	35	35

### Drive

Engine manufacturer		Lombardini	Hatz
Type		15 LD 440	1B 40
Emission stage		non EPA	non EPA
Cooling		air	air
Number of cylinders		1	1
Performance ISO 3046	kW	6,8	6,7
Speed	min-1	3.000	3.000
Drive system		mech.	mech.
Fuel		diesel	diesel
Fuel consump. aver. during operation	l/h	1,4	1,5

### Exciter system

Frequency	Hz	70	66
Centrifugal force	kN	45	50
Amplitude	mm	1,55	1,85

### Capacities

Fuel	l	5,0	5,0
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Technical modifications reserved. Machines may be shown with options.



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