

TECHNICAL DATA

REVERSIBLE VIBRATORY PLATES

BPR 45/45, BPR 45/55 D, BPR 50/55 D



Maximum longevity

Full protection hood - engine and components protected all around



Precise and save to operate

Comfortable control lever



Higher quality, lower costs

ECONOMIZER - The compaction display (optional)

Shipping dimensions in m3

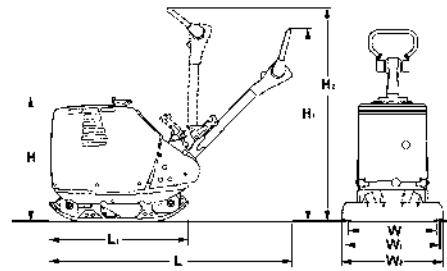
| | |
|--------------------|-------|
| BPR 45/45 | 0,729 |
| BPR 45/55 D | 0,767 |
| BPR 50/55 D | 0,767 |

Standard Equipment

- Engine protection hood
- Comfortable control lever
- 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, powder-coated base plate
- Automatic decompression
- Multi-functional, foldable single-point lifting facility
- Extension plates (550mm) (BPR45/55D,BPR50/55D)
- Electric starter (BPR45/55D,BPR50/55D)
- Recoil starter
- Back-up drive protection
- Warning signal at low oil level (BPR45/55D)
- 3-2-1 Warranty
- Hour meter

Optional Equipment

- ECONOMIZER (+5kg) (BPR45/55D,BPR50/55D)
- Tool kit
- Special painting
- Plastic mat
- Extension plates (550/650/750mm)
- Service Kit
- US Version EPA 4 NRTC (BPR50:6,8kW)
- TOUGH WARRANTY



Dimensions in mm

| | H | H1 | H2 | L | L1 | W | W1 | W2 |
|--------------------|-----|-----|------|------|-----|-----|-----|-----|
| BPR 45/45 | 780 | 980 | 1350 | 1700 | 900 | 450 | 550 | 650 |
| BPR 45/55 D | 820 | 980 | 1350 | 1700 | 900 | 450 | 550 | 750 |
| BPR 50/55 D | 820 | 980 | 1350 | 1700 | 900 | 450 | 550 | 750 |

Technical Data

| | BOMAG | BOMAG | BOMAG |
|--|------------------|--------------------|--------------------|
| | BPR 45/45 | BPR 45/55 D | BPR 50/55 D |

Weights

| | | | | |
|----------------------------------|----|-----|-----|-----|
| Operating weight CECE (W) | kg | 340 | 385 | 390 |
| Operating weight CECE (W1) | kg | 355 | 400 | 405 |
| Operating weight CECE (W2) | kg | 370 | 415 | 420 |
| Basic weight | kg | 337 | 395 | 400 |

Dimensions

| | | | | |
|---|----|-------|-------|-------|
| Basic working width | mm | 450 | 550 | 550 |
| Working width without extension bars (W)m | mm | 450 | 450 | 450 |
| Lowest passing height | mm | 780 | 820 | 820 |
| Min. height w. steering in top position | mm | 980 | 980 | 980 |
| Max. height w. steering in top position | mm | 1.220 | 1.220 | 1.220 |

Driving Characteristics

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

Drive

| | | | | |
|--------------------------------------|-------|------------------|-----------|---------|
| Engine manufacturer | | Honda | Kohler | Hatz |
| Type | | GX 270 | KD 15 440 | 1B 40 |
| Emission stage | | Stage V/CARB P.3 | Stage V | Stage V |
| Cooling | | air | air | air |
| Number of cylinders | | 1 | 1 | 1 |
| Performance SAE J 1349 | kW | 6,3 | | |
| Performance ISO 3046 | kW | | 6,8 | 6,7 |
| Speed | min-1 | 3.600 | 3.000 | 3.000 |
| Drive system | | mech. | mech. | mech. |
| Fuel | | Gasoline | Diesel | Diesel |
| Fuel comsump. aver. during operation | l/h | 1,7 | 1,4 | 1,5 |

Exciter system

| | | | | |
|-------------------------|----|------|------|------|
| Frequency | Hz | 69 | 69 | 66 |
| Centrifugal force | kN | 45 | 45 | 50 |
| Amplitude | mm | 1,55 | 1,55 | 1,85 |

Capacities

| | | | | |
|------------|---|-----|-----|-----|
| Fuel | l | 5,3 | 5,0 | 5,0 |
|------------|---|-----|-----|-----|

Technical modifications reserved. Machines may be shown with options.

