

TECHNICAL DATA

REVERSIBLE VIBRATORY PLATES

BPR 70/70 D, BPR 100/80 D



Maximum longevity

Full protection hood - engine and components protected all around



Precise and save to operate

Comfortable control lever

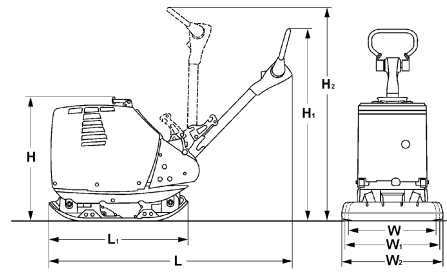


Higher quality, lower costs

ECONOMIZER - The compaction display (optional)

Shipping dimensions in m3

BPR 70/70 D 1,185
BPR 100/80 D 1,376



Standard Equipment

- Engine protection hood
- Electric starter
- 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 shutdown at low oil level
- Multi-functional, foldable single-point lifting facility
- Extension plates (700mm) (BPR70/70D)
- Extension plates (800mm) (BPR100/80D)
- Back-up drive protection
- Hour meter
- City mode gas adjustment
- 3-2-1 Warranty

Optional Equipment

- ECONOMIZER (+5kg)
- Tool kit
- Special painting
- Plastic mat (BPR70/70D)
- Extension plates (850mm) (BPR70/70D)
- Extension plates (950mm) (BPR100/80D)
- Service Kit
- Safety crank-handle for emergency starting (+3kg)
- US Version EPA 4 NRTC (BPR70/70D:9,2kW)

Dimensions in mm

| | H | H1 | H2 | L | L1 | W | W1 | W2 |
|---------------------|-----|------|------|------|-----|-----|-----|-----|
| BPR 70/70 D | 910 | 1180 | 1540 | 1860 | 980 | 550 | 700 | 850 |
| BPR 100/80 D | 910 | 1180 | 1540 | 1890 | 980 | 650 | 800 | 950 |

Technical Data

Weights

| | | BOMAG BPR 70/70 D | BOMAG BPR 100/80 D |
|---|----|------------------------------|-------------------------------|
| Operating weight CECE (W) | kg | 547 | 677 |
| Operating weight CECE (W1) | kg | 570 | 700 |
| Operating weight CECE (W2) | kg | 585 | 716 |
| Basic weight | kg | 560 | 695 |
| Dimensions | | | |
| Basic working width | mm | 700 | 800 |
| Working width w/o extension bars (W) | mm | 550 | 650 |
| Lowest passing height | mm | 910 | 910 |
| Min. height w. steering in top position | mm | 1.180 | 1.180 |
| Max. height w. steering in top position | mm | 1.260 | 1.320 |

Driving Characteristics

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

Drive

| | | | |
|--------------------------------------|-------|---------|---------|
| Engine manufacturer | | Hatz | Hatz |
| Type | | 1D 81 | 1D 90 |
| Emission stage | | Stage V | Stage V |
| Cooling | | air | air |
| Number of cylinders | | 1 | 1 |
| Performance ISO 3046 | kW | 9,3 | 10,3 |
| Speed | min-1 | 2.700 | 2.600 |
| Drive system | | mech. | mech. |
| Fuel | | Diesel | Diesel |
| Fuel comsump. aver. during operation | l/h | 2,0 | 2,2 |

Exciter system

| | | | |
|-------------------|----|------|------|
| Frequency | Hz | 66 | 54 |
| Centrifugal force | kN | 70 | 100 |
| Amplitude | mm | 1,80 | 2,70 |

Capacities

| | | | |
|------|---|------|------|
| Fuel | l | 10,0 | 10,0 |
|------|---|------|------|

Technical modifications reserved. Machines may be shown with options.



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