

# TECHNICAL DATA

## REVERSIBLE VIBRATORY PLATES

BPR 70/70 D, BPR 100/80 D



### Maximum longevity

Full protection hood - engine and components protected all around



### Safe and dead easy to operate

BOMAG fingertip control



### Higher quality, lower costs

ECONOMIZER - The compaction display (optional)

### Shipping dimensions in m3

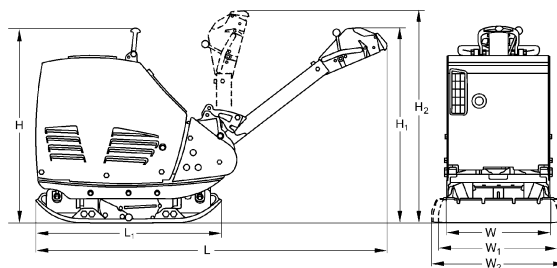
|                     |       |
|---------------------|-------|
| <b>BPR 70/70 D</b>  | 1,185 |
| <b>BPR 100/80 D</b> | 1,376 |

### Standard Equipment

- ☒ Engine protection hood
- ☒ Electric starter
- ☒ Tip-Control
- ☒ Back-up drive protection
- ☒ 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)
- ☒ 3-2-1 Warranty
- ☒ Hour meter
- ☒ City mode gas adjustment

### Optional Equipment

- ☐ ECONOMIZER (+5kg)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Extension plates (850mm) (BPR70/70D)
- ☐ Extension plates (950mm) (BPR100/80D)
- ☐ Service Kit
- ☐ Environmentally compliant hydraulic oil
- ☐ Safety crank-handle for emergency starting (+3kg)
- ☐ US Version EPA 4 NRTC (BPR70/70D:9.2kW)
- ☐ TOUGH WARRANTY



### Dimensions in mm

|                     | H   | H1   | H2   | L    | L1  | W   | W1  | W2  |
|---------------------|-----|------|------|------|-----|-----|-----|-----|
| <b>BPR 70/70 D</b>  | 910 | 1030 | 1470 | 1860 | 980 | 550 | 700 | 850 |
| <b>BPR 100/80 D</b> | 910 | 1180 | 1540 | 1890 | 980 | 650 | 800 | 950 |

### Technical Data

|                                          |       | <b>BOMAG</b><br><b>BPR 70/70 D</b> | <b>BOMAG</b><br><b>BPR 100/80 D</b> |
|------------------------------------------|-------|------------------------------------|-------------------------------------|
| <b>Weights</b>                           |       |                                    |                                     |
| Operating weight CECE (W)                | kg    | 557                                | 677                                 |
| Operating weight CECE (W1)               | kg    | 580                                | 700                                 |
| Operating weight CECE (W2)               | kg    | 595                                | 716                                 |
| Basic weight                             | kg    | 570                                | 695                                 |
| <b>Dimensions</b>                        |       |                                    |                                     |
| Basic working width                      | mm    | 700                                | 800                                 |
| Working width without extension bars (W) | mm    | 550                                | 650                                 |
| Lowest passing height                    | mm    | 910                                | 910                                 |
| Min. height w. steering in top position  | mm    | 1.030                              | 1.180                               |
| Max. height w. steering in top position  | mm    | 1.180                              | 1.320                               |
| <b>Driving Characteristics</b>           |       |                                    |                                     |
| Working speed, max.                      | m/min | 28                                 | 28                                  |
| Max. gradeability (dep. on soil con.)    | %     | 35                                 | 35                                  |
| <b>Drive</b>                             |       |                                    |                                     |
| 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 consump. aver. during operation     | l/h   | 2,0                                | 2,2                                 |
| <b>Exciter system</b>                    |       |                                    |                                     |
| Frequency                                | Hz    | 66                                 | 54                                  |
| Centrifugal force                        | kN    | 70                                 | 100                                 |
| Amplitude                                | mm    | 1,80                               | 2,70                                |
| <b>Capacities</b>                        |       |                                    |                                     |
| Fuel                                     | l     | 10,0                               | 10,0                                |

Technical modifications reserved. Machines may be shown with options.



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