

# TECHNICAL DATA

REVERSIBLE VIBRATORY PLATES

BPR 35/42 D, BPR 35/60, BPR 35/60 D



**Robust and reliable**  
Best component protection



**Precise and save to operate**  
Comfortable control lever



**Simple and safe transport**  
Transport wheels (optional)

**Shipping dimensions in m3**

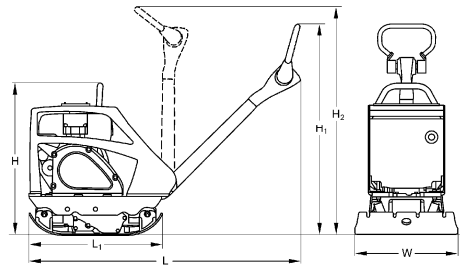
|                    |       |
|--------------------|-------|
| <b>BPR 35/42 D</b> | 0,425 |
| <b>BPR 35/60</b>   | 0,556 |
| <b>BPR 35/60 D</b> | 0,607 |

**Standard Equipment**

- Protective engine covering
- Comfortable control lever
- Height adjustable steering rod
- Low vibration 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
- Fully protected V-belt
- Automatic decompression (BPR35/42D, BPR35/60D)
- Recoil starter
- Back-up drive protection
- Automatic shutdown at low oil level (BPR35/60)
- 3-2-1 Warranty
- Hour meter (Engine protection hood BPR35/60)

**Optional Equipment**

- Fully closed engine protection hood made of high-strength steel (+10kg)
- Transport wheels (+5kg)
- Electric starter+ Hour meter (+20kg) (BPR35/42D, BPR35/60D)
- Tool kit
- Special painting
- Plastic mat
- Service Kit
- Hour meter (BPR35/60)
- TOUGH WARRANTY



**Dimensions in mm**

|                    | H   | H1   | H2   | L    | L1  | W   |
|--------------------|-----|------|------|------|-----|-----|
| <b>BPR 35/42 D</b> | 720 | 1020 | 1150 | 1405 | 762 | 420 |
| <b>BPR 35/60</b>   | 660 | 1020 | 1150 | 1405 | 762 | 600 |
| <b>BPR 35/60 D</b> | 720 | 1020 | 1150 | 1405 | 762 | 600 |

**Technical Data**

|                                 |    | <b>BOMAG</b><br><b>BPR 35/42 D</b> | <b>BOMAG</b><br><b>BPR 35/60</b> | <b>BOMAG</b><br><b>BPR 35/60 D</b> |
|---------------------------------|----|------------------------------------|----------------------------------|------------------------------------|
| <b>Weights</b>                  |    |                                    |                                  |                                    |
| Operating weight CECE (W) ..... | kg | 210                                | 205                              | 225                                |
| Basic weight .....              | kg | 207                                | 202                              | 222                                |

**Dimensions**

|   |    |       |       |       |
|---|----|-------|-------|-------|
| Basic working width .....                     | mm | 420   | 600   | 600   |
| Lowest passing height .....                   | mm | 720   | 660   | 720   |
| Min. height w. steering in top position ..... | mm | 1.020 | 1.020 | 1.020 |
| Max. height w. steering in top position ..... | mm | 1.120 | 1.120 | 1.120 |

**Driving Characteristics**

|   |       |    |    |    |
|---|-------|----|----|----|
| Working speed, max. ....                | m/min | 27 | 27 | 27 |
| Max. gradeability (dep. on soil con.) . | %     | 32 | 32 | 32 |

**Drive**

|                                      |       |         |                 |         |
|--------------------------------------|-------|---------|-----------------|---------|
| Engine manufacturer .....            |       | Hatz    | Honda           | Hatz    |
| Type .....                           |       | 1B20    | GX 160          | 1B20    |
| Emission stage .....                 |       | Stage V | StageV/CARB P.3 | Stage V |
| Cooling .....                        | air   |         | air             | air     |
| Number of cylinders .....            |       | 1       | 1               | 1       |
| Performance SAE J 1349 .....         | kW    |         | 3,6             |         |
| Performance ISO 3046 .....           | kW    | 3,1     |                 | 3,1     |
| Speed .....                          | min-1 | 3.000   | 3.600           | 3.000   |
| Drive system .....                   |       | mech.   | mech.           | mech.   |
| Fuel .....                           |       | Diesel  | Gasoline        | Diesel  |
| Fuel comsump. aver. during operation | l/h   | 0,7     | 1,1             | 0,7     |

**Exciter system**

|                         |    |      |      |      |
|-------------------------|----|------|------|------|
| Frequency .....         | Hz | 80   | 80   | 80   |
| Centrifugal force ..... | kN | 35   | 35   | 35   |
| Amplitude .....         | mm | 1,50 | 1,30 | 1,30 |

**Capacities**

|            |   |     |     |     |
|------------|---|-----|-----|-----|
| Fuel ..... | l | 3,0 | 3,1 | 3,0 |
|------------|---|-----|-----|-----|

Technical modifications reserved. Machines may be shown with options.

