

# TECHNICAL DATA

## SINGLE DIRECTION VIBRATORY PLATES

BVP 10/30, BVP 12/50 A



### Handling

47 kg lightweight (BVP10/30)  
72 kg lightweight (BVP12/50A)



### Performance

Fast running and simple handling



### Costs

Maintenance free exciter (BVP10/30)

### Shipping dimensions in m3

**BVP 10/30**

0,212

**BVP 12/50 A**

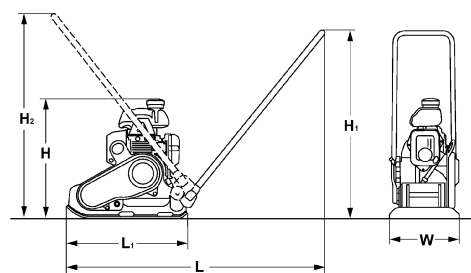
0,312

### Standard Equipment

- ☒ Vibration insulated steering handle (BVP10/30)
- ☒ Detachable steering handle
- ☒ Highly wear resistant base plate (BVP10/30)
- ☒ Highly wear resistant cast iron base plate (BVP12/50A)
- ☒ Automatic shutdown at low oil level (BVP12/50A)
- ☒ Recoil starter
- ☒ Single point lifting device
- ☒ Fully protected V-belt
- ☒ Carrying handles
- ☒ 3-2-1 Warranty
- ☒ Sprinkler system (BVP12/50A)

### Optional Equipment

- ☐ Special painting
- ☐ Plastic mat (BVP10/30)
- ☐ Service Kit
- ☐ TOUGH WARRANTY (BVP12/50A)
- ☐ Comfort guide handle (BVP10/30)



### Dimensions in mm

|                    | H   | H1  | H2  | L    | L1  | W   |
|--------------------|-----|-----|-----|------|-----|-----|
| <b>BVP 10/30</b>   | 489 | 840 | 930 | 1058 | 509 | 300 |
| <b>BVP 12/50 A</b> | 660 | 940 | 820 | 970  | 530 | 500 |

### Technical Data

|                                             |       | <b>BOMAG<br/>BVP 10/30</b> | <b>BOMAG<br/>BVP 12/50 A</b> |
|---------------------------------------------|-------|----------------------------|------------------------------|
| <b>Weights</b>                              |       |                            |                              |
| Operating weight CECE .....                 | kg    | 47                         | 72                           |
| Basic weight .....                          | kg    | 46                         | 67                           |
| <b>Dimensions</b>                           |       |                            |                              |
| Working width .....                         | mm    | 300                        | 500                          |
| <b>Driving Characteristics</b>              |       |                            |                              |
| Working speed, max. ....                    | m/min | 25                         | 25                           |
| Max. gradeability (dep. on soil con.) ..... | %     | 30                         | 30                           |
| <b>Drive</b>                                |       |                            |                              |
| Engine manufacturer .....                   |       | Honda                      | Honda                        |
| Type .....                                  |       | GXR 120                    | GX 120                       |
| Emission stage .....                        |       | Stage V / CARB P.3         | Stage V / CARB P.3           |
| Cooling .....                               |       | air                        | air                          |
| Number of cylinders .....                   |       | 1                          | 1                            |
| Performance SAE J 1349 .....                | kW    | 2,1                        | 2,6                          |
| Speed .....                                 | min-1 | 3.600                      | 3.600                        |
| Drive system .....                          |       | mech.                      | mech.                        |
| Fuel .....                                  |       | Gasoline                   | Gasoline                     |
| Fuel comsump. aver. during operation .....  | l/h   | 0,6                        | 0,9                          |
| <b>Exciter system</b>                       |       |                            |                              |
| Frequency .....                             | Hz    | 100                        | 92                           |
| Centrifugal force .....                     | kN    | 10                         | 12                           |
| Amplitude .....                             | mm    | 1,34                       | 1,10                         |
| <b>Capacities</b>                           |       |                            |                              |
| Fuel .....                                  | l     | 0,8                        | 2,0                          |
| Water .....                                 | l     | -                          | 7,0                          |

Technical modifications reserved. Machines may be shown with options.



PRE 834 19 010

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