

# TECHNICAL DATA

SINGLE DIRECTION VIBRATORY PLATES

BVP 10/30, BVP 12/50 A



#### Handling

103.6 lb lightweight (BVP10/30)  
158.7 lb lightweight (BVP12/50A)



#### Performance

Fast running and simple handling

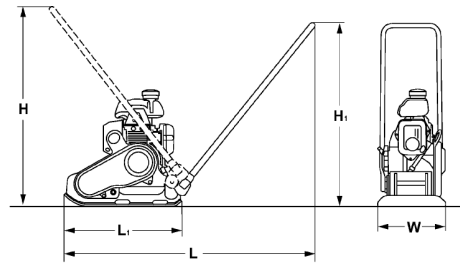


#### Costs

Maintenance free exciter (BVP10/30)

**Shipping dimensions in cub.yd**

|                    |       |
|--------------------|-------|
| <b>BVP 10/30</b>   | 0.146 |
| <b>BVP 12/50 A</b> | 0.328 |



**Standard Equipment**

- Vibration insulated steering bow (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
- 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 in**

|                    | H    | H1   | L    | L1   | W    |
|--------------------|------|------|------|------|------|
| <b>BVP 10/30</b>   | 19.3 | 33.1 | 41.7 | 20.0 | 11.8 |
| <b>BVP 12/50 A</b> | 26.0 | 35.0 | 38.2 | 20.9 | 19.7 |

**Technical Data**

|   |        | <b>BOMAG</b>     | <b>BOMAG</b>       |
|---|--------|------------------|--------------------|
|   |        | <b>BVP 10/30</b> | <b>BVP 12/50 A</b> |
| <b>Weights</b>                              |        |                  |                    |
| Operating weight CECE .....                 | lb     | 104              | 159                |
| Basic weight .....                          | lb     | 101              | 148                |
| <b>Dimensions</b>                           |        |                  |                    |
| Working width .....                         | in     | 11.8             | 19.7               |
| <b>Driving Characteristics</b>              |        |                  |                    |
| Working speed, max. ....                    | ft/min | 82.0             | 82.0               |
| Max. gradeability (dep. on soil con.) ..... | %      | 30               | 30                 |
| <b>Drive</b>                                |        |                  |                    |
| Engine manufacturer .....                   |        | Honda            | Honda              |
| Type .....                                  |        | GXR 120          | GX 120             |
| Emission stage .....                        |        | StageV/CARB P.3  | StageV/CARB P.3    |
| Cooling .....                               |        | air              | air                |
| Number of cylinders .....                   |        | 1                | 1                  |
| Performance SAE J 1349 .....                | hp     | 2.8              | 3.5                |
| Speed .....                                 | min-1  | 3.600            | 3.600              |
| Drive system .....                          |        | mech.            | mech.              |
| Fuel .....                                  |        | Gasoline         | Gasoline           |
| Fuel consump. aver. during operation .....  | gal/h  | 0.2              | 0.2                |
| <b>Exciter system</b>                       |        |                  |                    |
| Frequency .....                             | vpm    | 100              | 94                 |
| Centrifugal force .....                     | lb     | 10.00            | 12.00              |
| Amplitude .....                             | in     | 0.053            | 0.043              |
| <b>Capacities</b>                           |        |                  |                    |
| Fuel .....                                  | gal    | 0.2              | 0.5                |
| Water .....                                 | gal    | -                | 1.8                |

Technical modifications reserved. Machines may be shown with options.



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