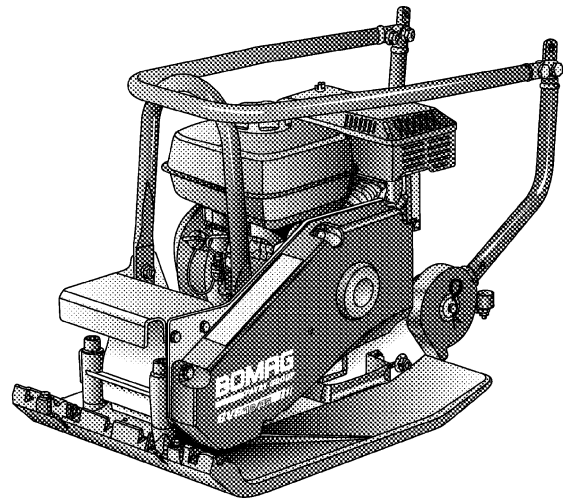


SINGLE DIRECTION VIBRATORY PLATES
BVP 10/36, BVP 18/45

PERFORMANCE DATA



| Machine type | Compaction output (m ³ /h) at recommended soil layer thicknesses | | |
|--------------|---|------------|------------|
| | Gravel, sand | Mixed soil | Silt, clay |
| BVP 10/36 | 11-16 | 11-16 | |
| BVP 18/45 | 17-23 | 14-20 | |

| Machine type | Compaction output (t/h) at different asphalt layer thicknesses | | |
|--------------|--|--------|----------|
| | 2-4 cm | 6-8 cm | 10-14 cm |
| BVP 10/36 | 4-8 | 10-13 | |
| BVP 18/45 | 5-10 | 11-15 | |

Technical Data

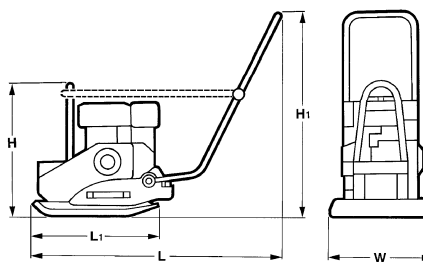
Shipping dimensions in m3

BVP 10/36

BVP 18/45

0,250

0,313



Standard Equipment

- Vibration insulated steering bow, foldable
- Detachable steering handle
- Highly wear resistant base plate
- Automatic shutdown at low oil level
- Recoil starter
- Single point lifting device
- Fully protected V-belt
- Carrying handles
- 3-2-1 Warranty

Optional Equipment

- Sprinkler system (+10kg)
- Transport wheels (+4kg)
- Plastic mat
- Tool kit
- Service Kit

Dimensions in mm

| | H | H1 | L | L1 | W |
|------------------|-----|-----|------|-----|-----|
| BVP 10/36 | 535 | 915 | 1115 | 558 | 360 |
| BVP 18/45 | 535 | 915 | 1115 | 558 | 450 |

Technical Data

Weights

| | | | |
|-----------------------------|----|----|----|
| Operating weight CECE | kg | 83 | 91 |
| Basic weight | kg | 82 | 90 |

Dimensions

| | | | |
|---------------------|----|-----|-----|
| Working width | mm | 360 | 450 |
|---------------------|----|-----|-----|

Driving Characteristics

| | | | |
|--|-------|----|----|
| Working speed, max. | m/min | 25 | 25 |
| Max. gradeability (depending on soil con | % | 30 | 30 |

Drive

| | | | |
|----------------------------|----------|----------|-------|
| Engine manufacturer | Honda | Honda | |
| Type | GX 120 | GX 160 | |
| Emission stage | 3 | 3 | |
| Cooling | air | air | |
| Number of cylinders | 1 | 1 | |
| Performance ISO 9249 | kW | 2,6 | 3,6 |
| Speed | min-1 | 3.600 | 3.600 |
| Drive system | mech. | mech. | |
| Fuel | gasoline | gasoline | |

Exciter system

| | | | |
|-------------------------|----|------|------|
| Frequency | Hz | 90 | 90 |
| Centrifugal force | kN | 10 | 18 |
| Amplitude | mm | 0,89 | 1,24 |

Capacities

| | | | |
|-------------|---|-----|-----|
| Fuel | l | 2,5 | 3,6 |
| Water | l | 7,0 | 7,0 |

Technical modifications reserved. Machines may be shown with options.



PRE 834 03 001

280213 Sa04

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