TECHNICAL DATA

SINGLE DIRECTION VIBRATORY PLATES
BPS 18/45

Compact and Comfortable
Handlebar vibration absorbing and foldable

Tough body
Protective frame keeps the machine safe from rough handling

Smooth transportation
Carrying handles (standard) and transport wheels (optional)
Shipping dimensions in m³
BPS 18/45
0.240

Standard Equipment
- Vibration insulated steering bow, foldable
- Engine protection frame
- Highly wear resistant base plate
- Automatic shutdown at low oil level
- Recoil starter
- Single point lifting device
- Fully protected V-belt
- Carrying handles

Optional Equipment
- Sprinkler system
- Transport wheels
- Tool kit
- Service Kit

Dimensions in mm

<table>
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<tr>
<th>BPS 18/45</th>
<th>H</th>
<th>H1</th>
<th>L</th>
<th>L1</th>
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<td>970</td>
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Technical Data

BOMAG
BPS 18/45

Weights
- Basic weight .............................................. kg 84
- Operating weight CECE (W) ......................... kg 86

Dimensions
- Working width (W) ................... mm 450

Driving Characteristics
- Working speed, max ..................... m/min 25
- Max. gradeability (dep. on soil con.) .......... % 30

Drive
- Type ................................................................. 168 F-C
- Emission stage ........................................... StageV/CARB P.3
- Cooling ......................................................... air
- Number of cylinders ................................. 1
- Performance SAE J 1349 ....................... kW 3.1
- Speed .............................................................. min⁻¹ 3,600
- Drive system ................................................. mech.
- Fuel ................................................................. Gasoline
- Fuel consumption, aver. during operation .... l/h 1,0

Exciter system
- Frequency .................................................. Hz 90
- Centrifugal force ........................................ kN 18
- Amplitude .................................................. mm 1,10

Capacities
- Fuel .............................................................. l 4,0
- Water .............................................................. l 13,0

Technical modifications reserved. Machines may be shown with options.