

# TECHNICAL DATA

## SINGLE DIRECTION VIBRATORY PLATES

BP 20/50, BP 20/50 D



### Maximum reliability

Engine and V-belts protected against damage



### Powerful vibration

Plastic mat for paving work (optional)



### Safe transport

Transport handles (standard) and transport wheels (optional)

### Shipping dimensions in m3

BP 20/50 0,236

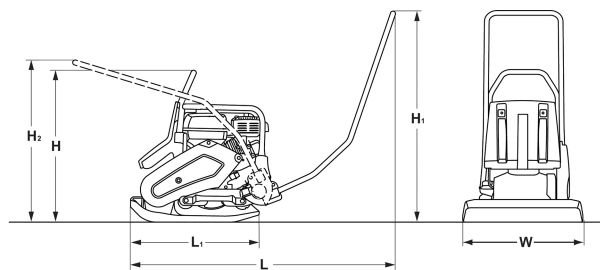
BP 20/50 D 0,245

### Standard Equipment

- ☒ Vibration insulated steering bow, foldable
- ☒ Detachable steering handle
- ☒ Highly wear resistant base plate
- ☒ Automatic shutdown at low oil level (BP20/50)
- ☒ Recoil starter
- ☒ Engine protection frame
- ☒ Single point lifting device
- ☒ Fully protected V-belt
- ☒ Carrying handles
- ☒ Protective covering
- ☒ 3-2-1 Warranty
- ☒ Fully automatic decompression (BP20/50D)

### Optional Equipment

- ☐ Sprinkler system (+10kg)
- ☐ Transport wheels (+4kg)
- ☐ Plastic mat
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ Steering handle centre-position (BP20/50)
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle
- ☐ Central comfort guide handle (BP20/50)



### Dimensions in mm

|            | H   | H1  | H2  | L    | L1  | W   |
|------------|-----|-----|-----|------|-----|-----|
| BP 20/50   | 658 | 962 | 700 | 1084 | 542 | 500 |
| BP 20/50 D | 708 | 962 | 700 | 1084 | 542 | 500 |

### Technical Data

#### Weights

|                             |    |    |     |
|-----------------------------|----|----|-----|
| Operating weight CECE ..... | kg | 95 | 109 |
| Basic weight .....          | kg | 94 | 108 |

#### Dimensions

|                     |    |     |     |
|---------------------|----|-----|-----|
| Working width ..... | mm | 500 | 500 |
|---------------------|----|-----|-----|

#### Driving Characteristics

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

#### Drive

|                                            |                 |         |
|--------------------------------------------|-----------------|---------|
| Engine manufacturer .....                  | Honda           | Hatz    |
| Type .....                                 | GX 160          | 1B20    |
| Emission stage .....                       | StageV/CARB P.3 | Stage V |
| Cooling .....                              | air             | air     |
| Number of cylinders .....                  | 1               | 1       |
| Performance SAE J 1349 .....               | kW              | 3,1     |
| Performance ISO 3046 .....                 | kW              | 3,000   |
| Speed .....                                | min-1           | 3.600   |
| Drive system .....                         | mech.           | mech.   |
| Fuel .....                                 | Gasoline        | Diesel  |
| Fuel comsump. aver. during operation ..... | l/h             | 0,7     |

#### Exciter system

|                         |    |      |      |
|-------------------------|----|------|------|
| Frequency .....         | Hz | 90   | 90   |
| Centrifugal force ..... | kN | 20   | 20   |
| Amplitude .....         | mm | 1,70 | 1,70 |

#### Capacities

|             |   |      |      |
|-------------|---|------|------|
| Fuel .....  | l | 3,1  | 3,0  |
| Water ..... | l | 13,5 | 13,5 |

Technical modifications reserved. Machines may be shown with options.



PRE 230 16 010

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