



## BFS1345

### Floor saws

The best performance in cutting asphalt and concrete

The series of gasoline floor saws from Wacker Neuson is, more than anything, characterized by its first-class cutting performance. All model versions are up to 20 percent faster than comparable devices so that the BFS series offers the highest cutting speed with a quiet operation. This is due to the efficient cooperation of the torque transferred through the diamond blade and the center of gravity lying directly above the material to be cut. And we do it with the least amount of weight, since the BFS series offers the lightest devices in its class.

### Highlights

- High cutting speed
- High tensile strength frame, ball-bearing wheels in combination with a wide wheel base and short axle

### Technical Data

#### ■ Mechanical - Output Details

|                               |               |
|-------------------------------|---------------|
| Cutting depth max.            | 17.0 cm       |
| Operating speed Cutting wheel | 2,200.0 1/min |

#### ■ Mechanical Details

|                               |            |
|-------------------------------|------------|
| Length direction wheel raised | 860.0 mm   |
| Width                         | 575.0 mm   |
| Height on Trailer             | 1,010.0 mm |
| Weight                        | 93.00 kg   |

|                             |        |
|-----------------------------|--------|
| Cutting wheel diameter min. | 350 mm |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Cutting wheel diameter max. | 450 mm |
|-----------------------------|--------|

#### ■ Engine

|                 |        |
|-----------------|--------|
| Effective power | 8.7 KW |
|-----------------|--------|

|                      |               |
|----------------------|---------------|
| Nominal Engine speed | 3,600.0 1/min |
|----------------------|---------------|

#### ■ Operating Fluids

|                     |        |
|---------------------|--------|
| Water tank capacity | 32.0 l |
|---------------------|--------|

## Available engines

### EU Stage V

|                            |                     |
|----------------------------|---------------------|
| Cooling                    | air cooling         |
| Engine type                | Gasoline engine     |
| Engine operating mode      | four-stroke         |
| Cylinder                   | 1                   |
| Cylinder capacity          | 389 cm <sup>3</sup> |
| Inclined position max.     | 20 °                |
| Fuel                       | Gasoline            |
| Fuel management            | Carburettor         |
| Tank capacity              | 6.1 l               |
| Oil specification          | SAE 10W-30 API SE   |
| Oil filling max.           | 1.1 l               |
| Maximum torque             | 26.5 Nm             |
| Engine speed (max. torque) | 2.500 1/min         |
| Exhaust-gas limit          | EU Stage V          |
| Spark plug(s)              | NGK BPR-6 ES        |
| Electrode distance         | 0.70 mm             |
| Air cleaner                | Cyclone air filter  |
| Starter type               | Recoil starter      |