



BFS1350

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

Span width max.	12,0 mm
Cutting depth max.	19,5 cm
Transmission	V-ribbed belt
Circum. speed; Wheel 350 mm	40,3 m/s
Circum. speed; Wheel 400 mm	46,1 m/s
Circum. speed; Wheel 450 mm	51,8 m/s
Circum. speed; Wheel 500 mm	57,6 m/s
Operating speed Cutting wheel	2.200,0 1/min

■ Mechanical Details

Length direction wheel raised	890,0 mm
Width	575,0 mm
Height on Trailer	1.010,0 mm
Weight	94,00 kg
Cutting wheel diameter min.	350 mm
Cutting wheel diameter max.	500 mm

■ Engine

Effective power	8,7 KW
Nominal Engine speed	3.600,0 1/min

■ Environment Data

Storage temperature range	-30 - 50 °C
Operating temperature range	-15 - 40 °C
Sound level LpA	89,0 dB(A)
Sound level LpA (Standard)	DIN EN 13862
Sound power LWA, measured	108,0 dB(A)
Sound power LWA, guaranteed	109,0 dB(A)
Sound power LWA (Standard)	DIN EN 13862
Vibration total value ahv	4,8 m/s ²
Vibration value (Standard)	DIN EN 13862
Uncertainty in measurement HAV	0,3 m/s ²

■ Electrical System

Breaker Switch On/Off	yes
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■ Operating Fluids

Water tank capacity	32,0 l
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