

## Demolition as a construction process: Wacker Neuson offers everything to support the pros.

Wacker Neuson's practical cut-off saws and demolition hammers save costs without compromising results. They facilitate work processes and further improve results. They are designed, manufactured, and serviced in accordance with the principles of the Wacker Neuson quality standards. They, too, are included in the promise we make about our products and services: **reliability, trustworthiness, quality, fast reaction, flexibility, and innovation.**

### 1 Demolition hammers with gasoline engines or electric motors

For resounding success with concrete and asphalt: easy to use and highly efficient.

### 2 Gasoline cut-off saws with up to 147 mm cutting depth

For tough continuous use on site: Extremely light and easy to use.



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## Gasoline-driven floor saws.

The gateway to good results in asphalt  
and concrete. From Wacker Neuson.



Please note: The product range of the Wacker Neuson Group comprises more than 300 different product groups in the light and compact equipment areas. In the light equipment area the product range comprises various device types – according to different voltage and frequency conditions, local regulations, market specifics and operating conditions. Not all Wacker Neuson products listed or shown here are therefore available or approved in all countries. Modifications reserved in the interest of continuous further development. The Wacker Neuson Group does not accept any liability whatsoever for the correctness and completeness of the data given in this brochure. Reprints permissible only with prior approval in writing by the Wacker Neuson Group, Munich. © Wacker Neuson SE 2009. All rights reserved.



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NEUSON**



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NEUSON**



Always a cut above:  
Floor saws from Wacker Neuson.



DEMOLITION  
SYSTEMS



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- Diamond blades



**Efficient cutting elements on site** are essential for a swift and cost-effective construction phase.

**All floor saws from Wacker Neuson impress with their quality and operational readiness:**

- Top cutting speed and smooth running.
- Infinitely adjustable cutting depth.
- Some models have quick-lift.
- First-class quality built-in materials.
- Excellent engine performance.
- Also available with innovative autopilot.



# Floor saws





# Top cutting speed and smooth running: BFS 935.

IDEAL FOR  
ALL STANDARD  
PRACTICES.

- 1 Extended central suspension.
- 2 Water tank with 32 liter volume.
- 3 The individually adjustable handle ensures an effortless working position. Retractable for storage and transport.
- 4 External water supply option using a Gardena connector.



## The BFS 935 has even more to offer:

- High directional stability thanks to the highly durable frame and the ball bearing mounted wheels.
- Infinitely adjustable cutting depth thanks to a practical crank.
- With the capacity to hold 32 liters, the BFS 935 has the largest water tank in its class.
- With the load on the central suspension, the equipment is always balanced. This ensures that the rear wheels always touch the ground first and never the cutting blade.
- The front wheels are positioned behind the cutting shaft for a continuous cut on uneven ground or curb edges.
- Lightest machine in its class.

BFS 935

The first-class cutting performance is in a class of its own. BFS 935 floor saws deliver maximum engine performance exactly where it belongs: in asphalt and concrete.

This is because the torque transferred to the diamond blade and the center of gravity lying over the cutting shaft are efficiently aligned. As a result, floor saws from Wacker Neuson are **up to 20 % faster than similar products.**



### BFS 935

Engine output  
9 HP

Blade diameter  
35 cm



Up to 20 % faster  
than similar products:  
BFS 1345.



BFS 1345

THE LIGHTEST IN  
ITS CLASS.

Top cutting performance with wide blade diameter:  
BFS 1345.

The BFS 1345 offers even more engine power and a deeper cutting depth of up to 17 cm. The torque transferred to the diamond blade and the center of gravity lying over the cutting shaft are so efficiently aligned, that the BFS 1345 is up to 20 % faster than similar products.

Naturally, the BFS 1345 also offers the same benefits as the BFS 935 on page 7.

**The BFS 1345**

is available either with a normal or shortened wheelbase. The shortened wheelbase makes the machine even easier to use.

- 1 Normal wheelbase
- 2 Shortened wheelbase



1



2



**BFS 1345**  
Engine output  
13 HP  
Max. blade  
diameter  
45 cm



# Faster, more precise and easier to handle: The BFS 1350L quick-lift.

WITH QUICK-LIFT  
AND INFINITELY  
ADJUSTABLE  
CUTTING DEPTH.



BFS 1350L

Efficient, fast performance is the first thing you notice when using a BFS 1350L:

The infinitely adjustable cutting depth combined with a quick-lift function make the BFS 1350L a first-class assistant on the construction site.

The quick-lift function works by ensuring that the cutting blade can be easily lifted out of the cut without changing the cutting depth already set.

Which means you don't have to keep resetting the blade – making cutting work fast, precise and convenient.

The cutting blade can be mounted on the left or right – depending on the site requirement.



With the practical quick-lift lever the cutting depth is preset and remains set even after moving or lifting the saw.

Quick changeover of cutting blade from left to right:



1 Raise cutting blade guard.



2 Remove diamond blade.



3 Loosen screws and remove cutting blade guard.



4 Reassemble diamond blade and cutting blade guard on the other side.

## The BFS 1350L has even more to offer:

- Smooth cutting and stable straight running thanks to the machine's optimal center of gravity. This results in only slight wear and tear on the side of the cutting blade.
- Drive using powerful Wacker Neuson engine. Also available with Honda engine.
- Economic cutting blade drive: High-performance belts with belt tensioners offer a long life and low maintenance costs.
- Adjustable water sprinkler thanks to integrated, removable water tank with large filler opening and high capacity.
- Long wheelbase with front wheels in front of the cutting shaft: Ensures excellent stability.



**BFS 1350L**  
Engine output  
13.5 HP  
Max. blade  
diameter  
50 cm



## Integrated autopilot for best results: BFS 1350ALS.



BFS 1350ALS

### Optimum feed rate thanks to autopilot:

The autopilot integrated in the BFS 1350ALS ensures constant optimum feed rate during operation, thereby delivering first-class results in the shortest time and with low wear and tear. A freely adjustable speed control also enables manual control of the feed rate. The parking brake is easy to use from the control panel.

Naturally, the BFS 1350ALS also offers all the benefits of the BFS 1350L on page 11.

An invention by  
Wacker Neuson:  
**THE FLOOR SAW  
WITH AUTOPILOT.**



### Advantages of autopilot:

- Faster cutting.
- Less wear and tear on the blade and V-belt.
- No monitoring or manual adjustment of feed.
- Easy to switch on from the control panel.



**BFS  
1350ALS**  
Engine output  
13 HP  
Max. blade  
diameter  
50 cm



# Technical Data.



TECHNICAL DATA	BFS 935B	BFS 935AB	BFS 1345B	BFS 1345AB
L x W x H (w/o guide wheel) mm	1,110 x 568 x 1,078	1,110 x 568 x 1,078	1,260 x 568 x 1,050	1,260 x 568 x 1,050
L x W x H (handle in trans. pos.) mm	801 x 568 x 966	801 x 568 x 966	801 x 568 x 966	801 x 568 x 966
Weight kg	83	87	95	95
Blade diameter mm	350	350	350 - 450	350 - 450
Blade arbor mm	25.4	25.4	25.4	25.4
Max. cutting depth cm	12	12	17	17
Nominal blade speed 1/min	2,200	2,200	2,200	2,200
Peripheral speed m/s				
with ø 350 mm	40.3	40.3	40.3	40.3
with ø 400 mm	–	–	46.1	46.1
with ø 450 mm	–	–	51.8	51.8
Tank volume (water) l	32	32	32	32
Engine	Air-cooled single cylinder 4-cycle gasoline engine with low oil shutoff			
Manufacturer	Wacker Neuson	Honda	Wacker Neuson	Honda
Type	WM 270	GX 270	WM 410	GX 390
Displacement cm³	265	270	404	389
Power kW (HP) at 1/min	6.6 (9.0) 3,600	6.6 (9.0) 3,600	9.9 (13.5) 3,600	9.6 (13.0) 3,600
Fuel type	Normal gasoline	Normal gasoline	Normal gasoline	Normal gasoline
Max. fuel consumption l/h	3.2	3.0	4.2	4.3
Tank volume (fuel) l	6.1	6.0	7.0	6.5
Power transmission	From engine through belt to cutting shaft			
Starting device	Recoil starter	Recoil starter	Recoil starter	Recoil starter
Shortened wheelbase option	No	No	Yes	Yes



TECHNICAL DATA	BFS 1350L	BFS 1350AL	BFS1350ALS
L x W x H (w/o guide wheel) mm	1,085 x 604 x 1,052	1,085 x 604 x 1,052	1,085 x 604 x 1,052
L x W x H (handle in trans. pos.) mm	998 x 604 x 1,015	998 x 604 x 1,015	998 x 604 x 1,015
Weight kg	134	136	153
Blade diameter mm	350 - 500	350 - 500	350 - 500
Blade arbor mm	25.4	25.4	25.4
Max. cutting depth cm	18.5	18.5	18.5
Nominal blade speed 1/min	2,200	2,200	2,200
Peripheral speed m/s			
with ø 350 mm	40.3	40.3	40.3
with ø 400 mm	46.1	46.1	46.1
with ø 450 mm	51.8	51.8	51.8
with ø 500 mm	57.6	57.6	57.6
Tank volume (water) l	28	28	28
Engine	Air-cooled single cylinder 4-cycle gasoline engine with low oil shutoff		
Manufacturer	Wacker Neuson	Honda	Honda
Type	WM 410	GX 390	GX 390
Displacement cm³	404	389	389
Power kW (HP) at 1/min	9.9 (13.5) 3,600	9.6 (13.0) 3,600	9.6 (13.0) 3,600
Fuel type	Normal gasoline	Normal gasoline	Normal gasoline
Max. fuel consumption l/h	4.2	4.3	4.3
Tank volume (fuel) l	7.0	6.5	6.5
Power transmission	From engine through belt to cutting shaft		
Starting device	Recoil starter	Recoil starter	Recoil starter



## First-class accessories for efficient site operation.

Be it ceramics, concrete, asphalt or other construction materials - the wide range of Wacker Neuson diamond blades offers exactly the right blade to meet every requirement. All three qualities from "Standard" to "Professional" ensure economic, fast, precise work on the construction site.



# Accessories



Diamond blades
for professionals.
From Wacker Neuson.

Wacker Neuson diamond blades ensure an efficient, precise cut and do not compromise on quality. In addition, every Wacker Neuson diamond blade is color-coded to ensure that it is always optimally adapted to the material properties.

\* Every Wacker Neuson diamond blade is safety-tested according to EN 13236 or VBG 49 and each individual segment is tested for flexural strength.

At Wacker Neuson every segment of the blade is individually tested.
Which is how we can guarantee you get the same consistent high quality in all our diamond blades.

DIAMOND BLADES*																																												
	Color code	Diameter mm	Blade holder 20.0 / 22.2 / 25.4 mm		Wet/dry cut	Machine	Product line	Glazed tiles	Glazed clay pipes	Hard clinker	Granite	Coarse ceramics	Tiling	Marble	Porphyry	Hard sandy limestone	Roof tiles	Concrete pipes	Reinforced concrete	Exposed aggreg. concrete	Unreinforced cured concrete	Slate	Clay bricks	Curbstones	Plaster concrete	Interlocking paving stones	Solid concrete bricks	Hollow bricks	Bricks	Poroton, Unipor etc.	Gas concrete	Limestone	Fireclay bricks	Soft sandy limestone	Sandstone	Asphalt on concrete	Fresh concrete	Floor topping	Asphalt	Cast-iron pipes				
		110 - 125	-	●	-	☹	Angle grinders	Standard Light WS	○	○				●	○																		○	○										
		115 - 125	-	●	-	☹	Angle grinders	Standard Top WS	●	●	○	○	○	●	●	○							○										●	○										
		300 - 350	●	●	●	☹ ☹	Cut-off saws	Professional Turbo GR	●	●	●	●	○	○	○	○	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		115 - 230	-	●	-	☹	Angle grinders	Standard Light WS Uni				○	○		○	○		○		○	●	○			●	●		○																
		300 - 350	●	●	●	☹ ☹	Cut-off saws	Standard Light Uni				○	○		○	○		○		○	●	○	○	○	●	○	○	○	○	○	○			○										
		300 - 350	●	●	●	☹ ☹	Cut-off saws	Standard Top Jet		●	●	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		115 - 230	-	●	-	☹	Angle grinders	Professional WS Uni		●	●	○		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		115 - 230	-	●	-	☹	Angle grinders	Professional WS Turbo	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		300 - 350	●	●	●	☹ ☹	Cut-off saws	Professional Turbo	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		300 - 500	●	●	●	☹ ☹	Cut-off/floor saws	Standard Light							○	○				○	●			○	○	○	○	○	○	○		○												
		300 - 600	●	●	●	☹ ☹	Cut-off/floor saws	Standard Top							○	○				●	●			○	○	○	○	○	○	○		○												
		300 - 350	●	-	●	☹ ☹	Cut-off saws	Standard Top KH							○	○	○	○	○	○	○	○		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		300 - 600	●	●	●	☹ ☹	Cut-off/floor saws	Professional		○	●			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		300 - 400	●	●	●	☹ ☹	Cut-off saws	BTS Concrete	○	○	●		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		300 - 500	●	●	●	☹ ☹	Cut-off/floor saws	Standard Light																						○	○										●			
		300 - 600	●	●	●	☹ ☹	Cut-off/floor saws	Standard Top																						○				○	○	○	○	○	○	○	○			
		115 - 230	-	●	-	☹	Angle grinders	Professional WS Abrasive																						○	○		●	○	○	○	○	○	○	○	○			
		300 - 600	●	●	●	☹ ☹	Cut-off/floor saws	Professional																						●	●				○	○	○	○	○	○	○			
		350	-	-	●	☹	Floor saws	Professional Fresh Concrete																														●	●	○				

MORE ACCESSORIES FOR FLOOR SAWS?

MORE ACCESSORIES FOR FLOOR SAWS?
Contact us.



- CERAMICS very hard
- CONCRETE hard
- UNIVERSAL medium hard
- ASPHALT abrasive

The self-explanatory model guide:
● Ideally suitable
○ Suitable
☹ Wet cut
☹ Dry cut