

# BPFS 450 P / BPFS 450 D

# BPFS 800 P / BPFS 1000 D

## BPFS 450 P / D

- Floor saw in robust and compact construction
- Closed and solid frame
- The smooth raising and lowering of the saw blade with a closed threaded spindle prevents damaging of the saw blade
- Adjustable cutting depth indicator for all saw blade diameters
- A large water tank reduces work interruptions
- The water cooling system provides an optimum saw blade cooling, this guarantees a longer saw blade life
- Easy detachable saw blade cover
- Simple service operations - good access to engine and cutting shaft
- With a parking brake



## BPFS 800 P

- Compact floor saw with scissor technology
- Saw blade drive can be switched off mechanically – safe moving and set up of the machine
- Drive via hydrostat guarantees smooth and controlled operation of the machine
- Optimum power transfer with high performance V-belts
- Warp-resistant sheet frame construction
- The compact design and balanced chassis permit easy manoeuvring around the construction site
- The low centre of gravity ensures a precise saw cut
- Very good straight cut thanks to the adjustable rear axle
- Electro- hydraulic lowering and raising of the saw blade with a threaded spindle with cutting depth indicator prevents damage to the saw blade
- Height adjustable handles allow for ergonomic operation
- Saw hood front can be raised for intersections
- Rapid changeover from left to right-hand cutting
- Easy access for prevalent maintenances (air filter, battery, oil filter, fuel filter) due to the perfect drive unit position
- Parking brake and neutral (free-wheeling) comes as a standard feature



## BPFS 1000 D

- Optimum power transfer with 10 high performance V-belts
- Warp-resistant sheet frame construction
- The compact design and balanced chassis permit easy manoeuvring around the construction site
- The extremely low centre of gravity ensures a precise saw cut
- Very good straight cut thanks to the adjustable rear axle
- Lifting and lowering of the saw blade is controlled electro-hydraulically
- Handles are height adjustable
- Saw hood front can be raised for intersections
- Rapid changeover from left to right-hand cutting
- Easy access for the usual service and maintenance tasks (air filter, battery, oil and fuel filter)
- Parking brake, operating hours counter and neutral (free-wheeling) mode are standard



TECHNICAL DATA	BPFS 450 P	BPFS 450 D
cutting depth max.	195 mm (200 mm)	195 mm (200 mm)
cutting depth setting	stepless threaded spindle with depth gauge	
saw blade Ø max.	500 mm (520 mm)	500 mm (520 mm)
saw blade holder	25.4 mm	25.4 mm
drive motor	HONDA petrol 1-cylinder	HATZ diesel 1-cylinder
output power max.	8.7 kW, 11.8 hp	4.6 kW, 6.3 hp
emission level	-	EPA Tier IV Final
saw blade speed	2500 1/min.	2500 1/min.
dimensions (L/W/H)	1060/550/960 mm	1060/550/960 mm
weight	112 kg	122 kg

TECHNICAL DATA	BPFS 800 P	BPFS 1000 D
cutting depth max.	320 mm	400 mm
cutting depth setting	electrohydr. with depth gauge	electro hydraulic/smoothly adjustable
saw blade Ø max.	800 mm	1000 mm
saw blade holder	25.4 mm	25.4 mm
drive motor	Briggs+Stratton petrol 2 cyl.	DEUTZ Diesel 3-cyl.
output power max.	26.1 kW, 35 hp	34.5 kW/ 47 hp
emission level	-	EU IIIA / US T3
cutting gear forwards	-	hydrostatic stepless 0-50 m/min
cutting gear reverse	-	hydrostatic stepless 0-35 m/min
saw blade speed	1750 1/min.	1500 1/min.
left and right cut	yes	yes
dimensions (L/W/H)	1370/820/1120 mm	1250/960/1210 mm
weight	539 kg	768 kg

FLOOR SAWS	NR.
BPFS 450 P without diamond blade, incl. blade guard 500 mm	1001017015
BPFS 450 D without diamond blade, incl. blade guard 500 mm	1001017016
BPFS 800 P without diamond blade, incl. blade guard 800 mm	1001017763
BPFS 1000 D without diamond blade, without blade guard	1001017762
	100816039

ACCESSORIES	
BPFS 800 - blade guard 500 mm	100816125
BPFS 800 - blade guard 800 mm	100816051
BPFS 800 - spot-light LED 12 V	1001040256
BPFS 800 - warning flasher	100816002
BPFS 800 - water pump set	100813046
BPFS 1000 - blade guard 500 mm	100816125
BPFS 1000 - blade guard 800 mm	100816051
BPFS 1000 - blade guard 1000 mm	100816052
BPFS 1000 - spot-light LED 12 V	1001040256
BPFS 1000 - warning flasher	100816002
BPFS 1000 - water pump set	100813046
BPFS 1000 - diesel particulate filter incl. mounting	1001018454