



Husqvarna Floor Saw 5000 D

FS 5000 D is a powerful, efficient walk-behind flat saw for road work, mid-size jobs, service work, floor sawing and smaller jobs that require high production rates. Highly versatile thanks to its high output, compact size and good maneuverability. Compliant with Tier 4 EPA regulations.



INTUITIVE AND ERGONOMIC CONTROL PANEL

All important functions are easy to reach and monitor, such as; blade rpm, forward speed, electronic tracking, depth gauge, belt and pulley ratios, runtime and service minder.



EASY ADJUSTMENT OF TRACKING FOR STRAIGHT CUTS

Electric tracking system includes position indicator on the display, it can automatically return to neutral position and has the ability to memorise last used setting.



POWERFUL AND PRODUCTIVE

The power transmission system with right-angle gearbox transmits high power to the blade shaft with optimum torque and minimised vibrations.



ADJUSTABLE AND TELESCOPIC POINTER

Adjustable and telescopic pointer that gives high visibility when cutting and is compact when folded up.

Features Husqvarna Floor Saw 5000 D

- Blade clutch allows engine operation and saw movements without blade rotation and assists in freeing blades stuck in cut.
- The Quick Stick™ one-hand control is used for drive, control and raising and lowering the blade.
- The IntelliSeal blade spindle (patent pending) has four sealed radial bearings for strength and durability. Allows for a minimum of 500 hour maintenance intervals and a 1000 hour limited warranty.
- Intuitive operation
- A very powerful and productive flat saws in the small / mid-size segment.
- Complies with Tier 4 EPA regulations. No re-generation required.
- Blade diameters up to 36" provides maximum cutting depth of 15".
- IntelliSeal bladeshaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings.
- Available in versions with 3-speed or 1-speed transmission. The 3-speed version extends the range of applications and allows for optimum performance when step cutting.
- Equipped with electronic clutch for instant release of power transmission, which fulfils safety regulations.

TECHNICAL SPECIFICATION	
Motor manufacturer	Yanmar
Motor spec	4TNV88C-DHQ (EPA/CARB Tier4 Final, EU stage IIIB)
Max output (As rated by the engine manufacturer)	35.5 kW / 47.6 hp
Engine/motor RPM	pos1:3000 rpm
Cylinders	4
Number of strokes	4-stroke engine
Cylinder displacement	133.6 cu.inch
Cylinder bore	3.46 inch
Cylinder stroke	3.54 inch
Fuel tank volume	6.5 gal.
Air filter type	Multi stage
Starter	Electric
Engine cooling	Liquid /Air
Number of belts	12
Displacement, l	2.189 lit
Oil capacity, l	7.11 lit
Output RPM	3197 / 2400 / 1866 / 1628 / 1355rpm
Blade diameter range, min-max	14-36 "
Diamond blade, max	36 "
Max cutting depth	15 inch
Spindle diameter	1 "
Blade depth control	Electro hydraulic
Power at blade shaft	42 hp
Blade control	Electro hydraulic
Blade shaft diameter	2.13 inch
Blade shaft drive	Dual 6-groove banded 3VXV-belts (12 grooves total)
Blade coolant	Vertically mounted tubes
Blade flanges	Quick disconnect
Arbor size	1 "
Axle front	0.98 inch
Rear axle type	Hydraulic
Transmission type	Dual motor
Transmission speed	0-122 fpm
Handle bars	Multi position
Primary wheel size	Outside diameter: 6 Wheel width: 2 Inner bore: 0.98 "
Secondary wheel size	Outside diameter: 10 Wheel width: 3 Inner bore: 1 "
Blade guard type	Slip-on
Weight	1700 lbs
Weight incl. packaging	1743.83 lbs
Product size, LxWxH	69x33.2x52.4 inch
Sound power level, guaranteed (LWA)	119 dB(A)
Sound pressure	102 dB(A)
Hand arm vibration (Aeq)	<2.5 m/s ²