



Husqvarna FS 5000 D

Our modern FS 5000 D is a powerful diesel walk-behind flat saw with low emissions, developed to be compliant with Tier 4 / Stage IIIB regulations. Ideal for asphalt and concrete cutting up to 374 mm deep. Suitable for mid-sized road work, service work and smaller jobs that require high production rates. Highly versatile thanks to its high output, compact size and good manoeuvrability. Equipped with an intuitive and ergonomic digital control panel with all important functions easy to monitor.



POWERFUL AND FUEL-EFFICIENT

Common-rail diesel engine with low emissions.



LOW EMISSIONS

Equipped with diesel particle filter (DPF). Complies with Stage IIIB / Tier 4 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.

Features Husqvarna FS 5000 D

- The power transmission system with right-angle gearbox transmits high power to the blade shaft with optimum torque and minimised vibrations.
- Adjustable handlebars, intuitive control layout, easy manoeuvrability and low vibrations facilitate operation and reduce user-fatigue.
- Provides good visibility when cutting and can be folded for transport.
- Provides a closer and more comfortable position to the cutting side for easier alignment and straighter cuts. Handle can also be folded for transport.
- The blade clutch makes it possible to stop the blade when the engine is still running, for safe transportation.
- When thermal expansion of the concrete causes the blade to pinch in the kerf of the cut you can dis-engage the blade with the blade clutch.
- Blade guard with lockable hinge. Easy to assemble and dis-assemble using your blade wrench.
- Well-balanced design with a low profile gives you high visibility and makes it easy to handle and transport.
- Automatic adjustment of the display back light makes the display readable in all light conditions.
- The depth indicator's stop function stops the saw at your desired cutting depth. Adjustable for all blade diameters.
- The IntelliSeal blade shaft system allows for a minimum of 250 maintenance-free hours without daily greasing of bearings.
- Optimal power and speed for a wide range of blade diameters; ideal when jobs require use of multiple blade sizes.
- For easy operation and comfort.
- Helps maintain traction and gives comfortable operation.

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		2189 cm ³ / 133.6 cu.inch
Cylinder bore		88 mm / 3.46 inch
Cylinder stroke		90 mm / 3.54 inch
Fuel tank volume		24.5 lit / 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		350-900 mm / 14-36 "
Diamond blade, max		900 mm / 36 "
Max cutting depth		0 mm / 0 inch
Spindle diameter		25.4 mm / 1 "
Blade depth control		Electro hydraulic
Power at blade shaft		31 kW / 42 hp
Blade control		Electro hydraulic
Blade shaft diameter		54 mm / 2.13 inch
Blade shaft drive	Dual 6-groove banded 3VX V-belts (12 grooves total)	
Blade coolant		Vertically mounted tubes
Blade flanges		Quick disconnect
Arbor size		25.4 mm / 1 "
Axle front		25 mm / 0.98 inch
Rear axle type		Hydraulic
Transmission type		Dual motor
Transmission speed		0-37.19 m/min / 0-122 fpm
Handle bars		Multi position
Primary wheel size	Outside diameter: 152.4 Wheel width: 50.8 Inner bore: 25 mm / Outside diameter: 6 Wheel width: 2 Inner bore: 0.98 "	
Secondary wheel size	Outside diameter: 254 Wheel width: 76.2 Inner bore: 25.4 mm / Outside diameter: 10 Wheel width: 3 Inner bore: 1 "	
Blade guard type		Slip-on
Weight		771 kg / 1700 lbs
Weight incl. packaging		791 kg / 1743.83 lbs
Product size, LxWxH		1753x844x1332 mm / 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