



Husqvarna Floor Saw 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 Floor Saw 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 | | 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 |