



## Husqvarna Floor Saw 7000 D

*The modern FS 7000 D is our most 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 411 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 7000 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	Deutz
Motor spec	TD 2.9L4 C4DI55.4 (EPA/CARB Tier4 Final, EU stage IIIB)
Max output (As rated by the engine manufacturer)	55.4 kW / 74.3 hp
Engine/motor RPM	pos1:2600 rpm
Cylinders	4
Number of strokes	4-stroke engine
Cylinder displacement	178.49 cu.inch
Cylinder bore	3.6 inch
Cylinder stroke	4.3 inch
Fuel tank volume	10.6 gal.
Air filter type	Multi stage
Starter	Electric
Engine cooling	Liquid /Air
Displacement, l	2.92 lit
Oil capacity, l	8.5 lit
Output RPM	2362 / 1762 / 1624 / 1354 / 1150rpm
Blade diameter range, min-max	20-42 "
Diamond blade, max	42 "
Max cutting depth	17.5 inch
Spindle diameter	1 "
Blade depth control	Electro hydro
Power at blade shaft	68 hp
Blade control	Electro hydraulic
Blade rotation	Downcut
Blade mounting	Right or left side
Blade shaft bearings	Sealed blade shaft (IntelliSeal)
Blade shaft diameter	2.13 inch
Blade shaft drive	Dual 8-groove banded 3VX V-belts (16 grooves total)
Blade coolant	Vertically mounted tubes
Blade flanges	Quick disconnect
Max. saw travel speed	250 fpm
Arbor size	1 "
Axle front	0.98 inch
Rear axle type	Hydraulic
Transmission type	Dual motors
Transmission speed	0-250 fpm
Chassis	Welded box section
Handle bars	Multi position
Primary wheel size	Outside diameter: 8 Wheel width: 3 Inner bore: 0.98 "
Secondary wheel size	Outside diameter: 10 Wheel width: 3 Inner bore: 1 "
Blade guard attachment	Slip-on and auto-latch up to 36", Slip-on and brace on 42"
Blade guard capacity	42 inch
Blade guard type	Slip-on
Gauges	Yes
Water safety device	Switch controlled
Water valve	Single handle valve
Weight	2275 lbs
Weight incl. packaging	2372 lbs
Product size, LxWxH	77.25x38.375x59 inch
Sound power level, guaranteed (LWA)	119 dB(A)
Sound pressure	101 dB(A)
Hand arm vibration (Aeq)	<2.5 m/s <sup>2</sup>