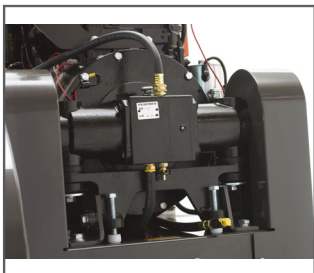




Husqvarna FS 8400 D

FS 8400 D is the most powerful saw in the range. It is designed to produce more horsepower at the blade spindle for higher production in all cutting applications.



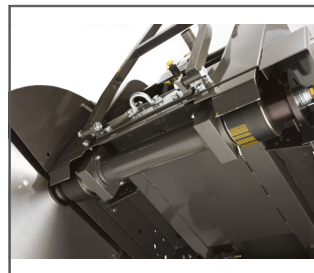
PATENTED POWER TRANSMISSION

The patented transmission with right-angle gearbox minimizes vibrations and increases efficiency at the blade spindle.



CONTROL PANEL

Control panel with temperature gauge, ammeter, tachometer and blade clutch switch.



INTELLISEAL

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.



ELECTRIC TRACKING SYSTEM

Our bigger floor saws come with an electric tracking system that makes it possible for the operator to adjust tracking with a touch of a switch, while cutting.

Features Husqvarna FS 8400 D

- The Quick Stick™ one-hand control is used for drive, control and raising and lowering the blade.
- Our larger road saws are equipped with powerful turbo diesel engines, and are designed to provide more power at the blade spindle, which increases efficiency in all kinds of sawing job. The engines also have low vibration levels, for more comfortable operation.
- All our saws have a compact and well-balanced design with a low profile that makes them easy to handle and transport.
- Blade clutch allows engine operation and saw movements without blade rotation and assists in freeing blades stuck in cut.
- The Husqvarna patented blade shaft system; Intelliseal, which is implemented on most of our floorsaws, allows a minimum of up to 500 maintenance-free hours without daily greasing of bearings.
- Diagrip™, a revolutionary new technology for manufacturing segments, yields superior cutting capacity, longer life and a smooth, rapid cut. * Because of the high power level of the machine, there are narrow water slots in the steel core to maximise blade life.
 - * The shape of the segment ensures the tool cuts freely, from when you first apply the blade.
 - * Laser-welded up to 30" in diameter.
- One of the most powerful and productive flat saws on the market.
- Patented power transmission system transmits more power to the bladeshaft with optimum torque.
- Bladeshaft tachometer helps operator identify correct bladeshaft rpm for selected blade size.
- Electric tracking system allows operator to make tracking adjustments with a touch of a switch, while cutting.
- 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 mechanical (3-speed) or electronic (1-speed) clutch for instant release of power transmission, which fulfils safety regulations.

TECHNICAL SPECIFICATION

Motor manufacturer	John Deere
Motor spec	5030 TF270
Max output (As rated by the engine manufacturer)	62 kW / 84 hp
Cylinders	5
Number of strokes	4-stroke engine
Cylinder displacement	183 cu.inch
Cylinder bore	3 inch
Cylinder stroke	4 inch
Fuel tank volume	9 gal.
Air filter type	Multi stage
Starter	Electric
Engine cooling	Liquid / Air
Number of belts	20
Displacement, l	3 lit
Oil capacity, l	11.2 lit
Output RPM	2800 rpm
Output RPM	2400 / 1800 / 1350 / 810 rpm
Blade diameter range, min-max	18-60"
Diamond blade, max	60"
Max cutting depth	25 inch
Spindle diameter	1"
Blade depth control	Electrohydraulic
Power at blade shaft	72 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 inch
Blade shaft drive	20 belts
Blade clutch	Yes
Blade flanges	Quick disconnect
Max. saw travel speed	300 fpm
Arbor size	1"
Axle front	1 inch
Rear axle type	4-bolt hub mount
Transmission type	Dual motor
Transmission control	Single linear control
Transmission speed	Infinite speed
Transmission speed	0-30 / 48 fpm
Steering	Manual
Parking brake	Hydraulic
Chassis	Welded box section
Handle bars	Multi position
Primary wheel size	Outside diameter: 8 Wheel width: 3 Inner bore: 1"
Secondary wheel size	Outside diameter: 10 Wheel width: 3 Inner bore: 1.25"
Blade guard attachment	Slip-on / bolted
Blade guard capacity	59 inch
Blade guard type	Slip-on
Gauges	Yes
Water safety device	Switch controlled
Water valve	Single handle valve
Weight	2122.2 lbs
Weight incl. packaging	2390 lbs
Product size, LxWxH	71.5x37.36x64.25 inch
Sound power level, guaranteed (LWA)	119 dB(A)
Sound pressure	94.8 dB(A)
Hand arm vibration (Aeq)	< 3.6 m/s ²