



Husqvarna FS 9900 D

For large jobs, especially jobs that require deep cutting or high production rates. Deepsawing applications, and versatile enough for smaller jobs that require high production rates.



ELECTRIC TRACKING SYSTEM

Patent pending electric tracking system lets operator make tracking adjustments while cutting.



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.

Features Husqvarna FS 9900 D

- The Quick Stick™ one-hand control is used for drive, control and raising and lowering the blade.
- Blade clutch allows engine operation and saw movements without blade rotation and assists in freeing blades stuck in cut.
- Tier 3 emissions complaint
- The FS 9900 D 3-speed gearbox is the most powerful flat saw in its range
- Patented power transmission system transmits more power to the bladeshaft (90 hp) with optimum torque than other saws in its class
- 5th wheel option that helps raise and lower the rear of the saw, making it easier for the operator to pivot right or left. Particularly helpful when lining up a cut.
- 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 switch, while cutting.
- Patented IntelliSeal bladeshaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings

TECHNICAL SPECIFICATION	
Motor manufacturer	John Deere
Motor spec	5030HF285A Turbocharged Diesel, EPA Tier 3 Euro Stage 3A Compliant
Max output (As rated by the engine manufacturer)	74 kW / 99 hp
Engine/motor RPM	pos1:2800 rpm
Cylinders	5
Number of strokes	4-stroke engine
Cylinder displacement	186 cu.inch
Cylinder bore	3.39 inch
Cylinder stroke	4.13 inch
Fuel tank volume	9.75 gal.
Air filter type	Multi stage
Starter	Electric
Engine cooling	Liquid /Air
Number of belts	20
Displacement, l	3.05 lit
Oil capacity, l	11.2 lit
Output RPM	2400 / 1800 / 1600 / 1350 / 1180 / 1080 / 815 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	86 hp
Blade control	Electro hydraulic
Blade rotation	Downcut
Blade mounting	Right or left side
Blade shaft bearings	Sealed blade shaft (IntelliSeal)
Blade shaft diameter	2.25 inch
Blade shaft drive	Dual 10-groove banded 3VX V-belts (20 grooves total)
Blade clutch	Yes
Blade flanges	Quick disconnect
Max. saw travel speed	300 fpm
Arbor size	1"
Axle front	1.25 inch
Rear axle type	Easy Adjust Center Pivot w/2 Hydraulic Powered Wheel Motors
Transmission type	Dual motor
Transmission control	Single linear control
Transmission speed	Infinitely variable, forward & reverse (reverse speed restricted to max 25 m/min on CE models)
Transmission speed	0-300 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	60 inch
Blade guard type	Slip-on
Gauges	Yes
Water safety device	Switch controlled
Water valve	Single handle valve
Sound power level, guaranteed (LWA)	117 dB(A)
Sound pressure	96 dB(A)
Hand arm vibration (Aeq)	2.1 m/s ²