



## Husqvarna FS 3500 E

*The Husqvarna FS 3500 E features a well-balanced, low profile design. The design makes it an ideal saw for small to medium jobs.*

## Features Husqvarna FS 3500 E

- Compact one-piece unibody frame allows passage through a 36" doorway
- Emergency stop switch shuts off power to the 12-volt system and electric motor control circuit.
- Softstart feature gives a controlled start and reduces the current spike
- Two-position handle bar for operator comfort
- Fully enclosed transmission. Slip-on blade guard has an auto latch to clamp the guard securely to the saw. It also has a wide, tapered guard spade and a replaceable blade guard hinge. Arbor guard/nose latch and a blade guard handle are standard. Lift bail is standard on all models. Box frame is the most rigid available and provides long life and less stress on the bladeshaft and bearings. Cyclone pre-cleaner reduces filter maintenance. Dual arbors allow the blade to be mounted on either end of the bladeshaft for right or left cutting. For maximum engine protection, the air filter has a progressive restriction indicator.

TECHNICAL SPECIFICATION	
Motor manufacturer	Lincoln
Motor spec	ODP Encapsulated
Max output	22 kW / 30 hp
Voltage	460 V
Phases	3
Amperage	EU 0 A / UK 0 A / US 37 A / JP 0 A / OTHER 0 A
Current phase cycle	60 Hz
Starter	Softstart
Blade diameter range, min-max	26-30"
Max cutting depth	11.5 inch
Spindle diameter	1"
Blade control	Electro hydraulic
Blade mounting	Right or left side
Blade shaft bearings	Super-Duty, triple sealed spherical roller bearing (Rex)
Blade shaft diameter	1.8 inch
Blade shaft drive	Matched set of two three-band 3VX premium banded belts
Blade coolant	Vertically mounted tubes
Blade flange	5"
Blade flanges	Quick disconnect
Max. saw travel speed	200 fpm
Blade shaft RPM	1750 rpm
Axle front	1 inch
Rear axle diameter	1 inch
Transmission type	Eaton hydrostatic transmission with single speed gearbox and single chain final drive, neutral/drive shift and neutral safety start switch, 220 fpm road speed.
Travel speed	Infinite speeds: 0 - 220 FPM
Chassis	Welded box section construction
Primary wheel size	Outside diameter: 6 Wheel width: 2 Inner bore: 1"
Secondary wheel size	Outside diameter: 8 Wheel width: 2 Inner bore: 1"
Blade guard attachment	Single, vertical slip-on tab
Blade guard capacity	30 inch
Gauges	Amperage; motor stop/start; 12 volt system voltmeter; switch controlled water safety device; hour meter; emergency stop switch; console mounted manual lowering valve - optional
Weight	1160 lbs

