



## Husqvarna FS 520

*Series of floor saws with engine options from 13 to 24 hp. The floor saws are developed with a clear focus on ergonomics and user friendliness, featuring many innovative solutions that make your job easier. Their unique transmission makes them ideal for more demanding jobs, despite their compact size.*



### **INTELLISEAL**

The patented IntelliSeal blade spindle has four sealed radial bearings for strength and durability. Allows for a minimum of 500 hour maintenance intervals and a 1000 hour limited warranty.



### **ADJUSTABLE HANDLES**

Patent-pending adjustable handles for increased operator comfort. Adjustment allows operator to be positioned closer to cutting side for easier alignment and straighter cuts. Handle can also be folded for transport.



### **SELF-CONTAINED DRIVE SYSTEM**

Self-contained differential drive system eliminating drive gear from rear wheels and related wear. It is simple to handle and maintain.



### **LOW VIBRATIONS**

All of our small floorsaws have low vibrations. The FS 500- and 400-series has a engine and blade shaft mounting system that gives better cutting performance and also reduce vibrations. Along with the low-vibration handlebar this makes work less tiring for the operator during long shifts.

## Features Husqvarna FS 520

- Husqvarna's floor saws are robust, well designed and easy to use thanks to features as protective cage, lift bail and cutting depth indicator.
- Patent-pending raise/lower assist system, using springs.
- Specially designed to last longer than conventional belts. Our Poly-V Belt requires less re-tensioning and provides better power transmission.
- Gas Honda up to 24 hp engines with electric start.
- Self-contained differential drive system eliminating drive gear from rear wheels and related wear. It is simple to handle and maintain.
- Left and right cutting capability.
- Integrated tool box.
- Optional water tank (6.6 gal) sits above the motor.
- Integrated fuel tank (2.2 gal) for extended use.
- Complete console with engine start/stop switch and throttle, transmission control lever, tachometer/timer.
- Quick belt tensioning system.

TECHNICAL SPECIFICATION	
Motor manufacturer	Honda
Motor spec	GX630
Max output (As rated by the engine manufacturer)	15.5kW / 20.8 hp
Engine/motor RPM	pos1:3600 rpm
Cylinders	1
Number of strokes	4-stroke engine
Cylinder displacement	41.98 cu.inch
Cylinder bore	3.07 inch
Cylinder stroke	2.83 inch
Fuel tank volume	2.2 gal.
Air filter type	Cyclone dry dual
Starter	Electric
Engine cooling	Air
Belt	Poly V
Number of belts	16
Oil capacity, l	1.4 lit
Diamond blade, max	20"
Max cutting depth	7.7 inch
Spindle diameter	1"
Blade depth control	Handwheel
Blade shaft diameter	1.1875 inch
Blade shaft drive	Poly-V
Blade flange	4.5"
Max. saw travel speed	7.62 fpm
Blade shaft RPM	2100 rpm
Arbor size	1"
Axle front	0.9 inch
Rear axle diameter	0.9 inch
Transmission type	Hydros. Transaxle
Transmission speed	0-26
Transmission speed	0-80 fpm
Handle bars	Multi position
Primary wheel size	Outside diameter: 5 Wheel width: 1.5 Inner bore: 0.75"
Secondary wheel size	Outside diameter: 10 Wheel width: 3 Inner bore: 0.875"
Blade guard attachment	Slip-on
Blade guard type	Slip-on
Weight	493 lbs
Weight incl. packaging	580 lbs
Product size, LxWxH	66x26x42 inch
Sound power level, guaranteed (LWA)	110 dB(A)
Sound pressure	90 dB(A)
Hand arm vibration (Aeq)	3.2 m/s <sup>2</sup>