



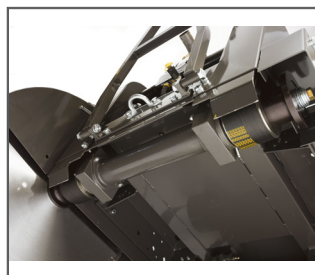
Husqvarna FS 520

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.



ADJUSTABLE HANDLES

Provides a closer and more comfortable position to the cutting side for easier alignment and straighter cuts. Handle can also be folded for transport.



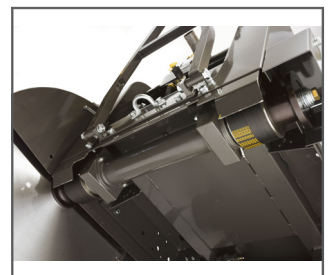
INTELLISEAL

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.



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.



BETTER POWER TRANSMISSION

Specially designed to last longer than conventional belts. Our Poly-V Belt requires less re-tensioning and provides better power transmission.

Features Husqvarna FS 520

- Patent-pending raise/lower assist system, using springs.
- Differential drive system eliminating drive gear from rear wheels and related wear. It is simple to handle and maintain.
- Husqvarna's floor saws are robust, well designed and easy to use thanks to features as protective cage, lift bail and cutting depth indicator.
- 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 DATA	
Motor manufacturer	Honda
Motor spec	GX630
Max output (As rated by the engine manufacturer)	15,5 kW / 20,8 hp
Engine/motor RPM	pos1:3600 rpm
Cylinders	1
Number of strokes	4-stroke engine
Cylinder displacement	688 cm ³
Cylinder bore	78 mm
Cylinder stroke	72 mm
Fuel tank volume	8,33 lit
Air filter type	Cyclone dry dual
Starter	Electric
Engine cooling	Air
Belt	PolyV
Number of belts	16
Oil capacity, l	1,4 lit
Diamond blade, max	500 mm
Max cutting depth	191 mm
Spindle diameter	25,4 mm
Blade depth control	Handwheel
Blade shaft diameter	30,16 mm
Blade shaft drive	Poly-V
Blade flange	114 mm
Max. saw travel speed	25 m/min
Blade shaft RPM	2100 rpm
Arbor size	25,4 mm
Axle front	22 mm
Rear axle diameter	22 mm
Transmission type	Hydros. Transaxle
Transmission speed	0-26
Transmission speed	0-24,38 m/min
Handle bars	Multi position
Primary wheel size	Outside diameter: 127 Wheel width: 38,1 Inner bore: 19,05 mm
Secondary wheel size	Outside diameter: 254 Wheel width: 76,2 Inner bore: 22,23 mm
Blade guard attachment	Slip-on
Blade guard type	Slip-on
Weight	223,62 kg
Weight incl. packaging	263,09 kg
Product size, LxWxH	1676,4x660,4x1066,8 mm
Sound power level, guaranteed (LWA)	110 dB(A)
Sound pressure	90 dB(A)
Hand arm vibration (Aeq)	3,2 m/s ²



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