



Husqvarna FS 513

Our convenient and compact FS 513 is a self-propelled floor saw ideal for asphalt and concrete cutting. Suitable for small to medium-sized service and repair jobs, up to 179 mm cutting depth. The optimal power transmission makes it ideal for more demanding jobs, despite its compact size. User-friendly and developed with a clear focus on your comfort.



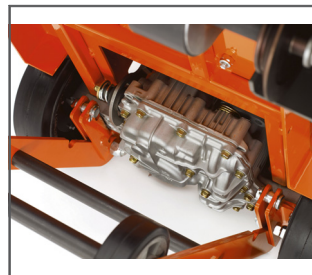
SELF-PROPELLED

For easy operation and comfort.



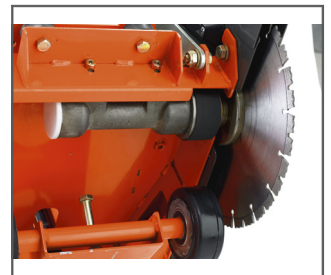
LOW VIBRATIONS

Engine and blade shaft mounting system increases comfort and gives excellent cutting performance.



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.



OPTIMAL POWER TRANSMISSION TO THE BLADE

Enhanced belt tensioning system gives constant tension without need of re-tensioning, ensuring optimal performance and increased belt life.

Features Husqvarna FS 513

- The IntelliSeal blade shaft system allows for a minimum of 250 maintenance-free hours without daily greasing of bearings.
- Provides a closer and more comfortable position to the cutting side for easier alignment and straighter cuts. Handle can also be folded for transport.
- Adjustable for all blade diameters.
- Spring-assisted screw feed facilitates blade adjustment in and out of the cut.

TECHNICAL SPECIFICATION	
Motor manufacturer	Honda
Motor spec	GX390
Max output (As rated by the engine manufacturer)	8.7kW / 11.7 hp
Engine/motor RPM	pos1:3600rpm
Cylinders	1
Number of strokes	4-stroke engine
Cylinder displacement	389 cm ³ / 23.7 cu.inch
Cylinder bore	88 mm / 3.5 inch
Cylinder stroke	64 mm / 2.5 inch
Fuel tank volume	6.1 lit / 1.61 gal.
Air filter type	Cyclone dry dual
Starter	Cord
Engine cooling	Air
Belt	PolyV
Oil capacity, l	1.1 lit
Displacement, cc	389 cm ³
Diamond blade, max	500 mm / 20"
Max cutting depth	179 mm / 7 inch
Spindle diameter	25.4 mm / 1"
Blade depth control	Handwheel
Blade shaft diameter	30.16 mm / 1.1875 inch
Blade shaft drive	Poly-V
Blade flange	114 mm / 4.5"
Max. saw travel speed	24.38 m/min / 80 fpm
Blade shaft RPM	2600 rpm
Arbor size	25.4 mm / 1"
Axle front	22 mm / 0.9 inch
Rear axle diameter	22 mm / 0.9 inch
Transmission type	Hydros. Transaxle
Transmission speed	0-26
Transmission speed	0-26 m/min / 0-7.92 fpm
Handle bars	Multi position
Primary wheel size	Outside diameter: 127 Wheel width: 38.1 Inner bore: 19.05 mm / Outside diameter: 5 Wheel width: 1.5 Inner bore: 0.75"
Secondary wheel size	Outside diameter: 254 Wheel width: 76.2 Inner bore: 22.23 mm / Outside diameter: 10 Wheel width: 3 Inner bore: 0.875"
Blade guard attachment	Slip-on
Blade guard type	Slip-on
Weight	213 kg / 470 lbs
Weight incl. packaging	231.79 kg / 511 lbs
Product size, LxWxH	1700x660.4x1200 mm / 66.93x26x47.24 inch
Sound power level, guaranteed (LWA)	105 dB(A)
Sound pressure	87 dB(A)
Hand arm vibration (Aeq)	3.2 m/s ²

