



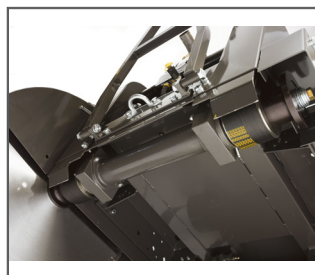
Husqvarna FS 400

Robust, convenient all-round floor saw. The adjustable handle ensures low vibrations and an ergonomic working position. Also, perfect weight distribution means excellent stability while sawing.



LOW VIBRATION ENGINE MOUNT

Patent-pending low-vibration engine mount offering a greater comfort in work.



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.



BLADE GUARD SYSTEM

Precision bearing hinge blade guard system reduces wear and noise.

Features Husqvarna FS 400

- Specially designed to last longer than conventional belts. Our Poly-V Belt requires less re-tensioning and provides better power transmission.
- The handwheel can be folded when moving the saw to avoid breakage.
- The adjustable handle ensures low vibrations and an ergonomic working position.
- Depth indicator displaying both milimeter and inches.
- Large water tank made of impact-resistant plastic with quick connection for water hose to the upper part of the blade guard. No tools required for disassembly.
- 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 gas spring.
- 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.
- The F1200 Diagrip™ is a new series of diamond blades that enable the operator to work efficiently, even in heavily reinforced concrete.
- Very robust, productive saw with excellent weight distribution and stability.
- Adjustable, and low-vibration handlebar for operator comfort.
- Patent-pending assisted raise / lower system.
- Easy to transport and lift.
- Optimum power transmission to the blade thanks to the Poly-V belt.
- Large integrated water tank.

TECHNICAL SPECIFICATION	
Motor manufacturer	Honda
Motor spec	GX390
Max output (As rated by the engine manufacturer)	8.7kW / 11.7 hp
Engine/motor RPM	pos1:3600 rpm
Cylinders	1
Number of strokes	4-stroke engine
Cylinder displacement	23 cu.inch
Cylinder bore	3 inch
Cylinder stroke	2 inch
Fuel tank volume	1.61 gal.
Air filter type	Cyclone dry dual
Starter	Recoil
Engine cooling	Air
Belt	Poly V
Oil capacity, l	1.1 lit
Diamond blade, max	18"
Max cutting depth	6.5 inch
Spindle diameter	1"
Blade depth control	Handwheel
Blade rotation	Downcut
Blade shaft drive	Poly-V belt
Blade flange	4.5"
Blade shaft RPM	3000 rpm
Arbor size	1"
Axle front	0.79 inch
Handle bars	Fixed, low vibration
Primary wheel size	Outside diameter: 4.92 Wheel width: 1.38 Inner bore: 0.79"
Secondary wheel size	Outside diameter: 7.87 Wheel width: 1.38 Inner bore: 0.79"
Wheel description primary	Aluminium with bearings & seals
Wheel description secondary	Aluminium with bearings & seals
Blade guard attachment	Bolted
Blade guard capacity	18 inch
Blade guard type	Fixed
Water tank volume	7.9 gal.
Water safety device	Integrated water tank
Weight	218.25 lbs
Weight incl. packaging	275.57 lbs
Product size, LxWxH	45.28x23.23x37.01 inch
Sound power level, guaranteed (LWA)	106 dB(A)
Sound pressure	96 dB(A)
Hand arm vibration (Aeq)	3.5 m/s ²