



Husqvarna FS 400 LV

Our robust FS 400 LV is a convenient all-round petrol push floor saw. The adjustable handle ensures an ergonomic working position. Perfect weight distribution gives excellent stability while sawing. Ideal for small road repair jobs in concrete or asphalt, up to 162 mm cutting depth.



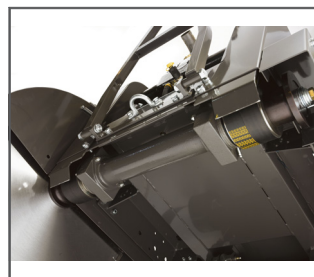
ADJUSTABLE HANDLES

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.



CLEAR DEPTH INDICATOR

Adjustable for all blade diameters.



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.



LARGE INTEGRATED WATER TANK

Quick connection for water hose to the blade guard. No tools required for dis-assembly.

Features Husqvarna FS 400 LV

- 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.
- Enhanced belt tensioning system gives constant tension without need of re-tensioning, ensuring optimal performance and increased belt life.
- The handwheel can be folded when moving the saw to avoid breakage.
- 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 low-vibration engine mount offering a greater comfort in work.
- Precision bearing hinge blade guard system reduces wear and noise.
- The adjustable handle ensures low vibrations and an ergonomic working position.
- Patent-pending raise/lower assist system, using gas spring.
- The S 1200 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	pos1:3600rpm
Cylinders	1
Number of strokes	4-stroke engine
Cylinder displacement	389 cm ³ / 23 cu.inch
Cylinder bore	88 mm / 3 inch
Cylinder stroke	64 mm / 2 inch
Fuel tank volume	6.1 lit / 1.61 gal.
Air filter type	Cyclone dry dual
Starter	Recoil
Engine cooling	Air
Belt	PolyV
Oil capacity, l	1.1 lit
Diamond blade, max	450 mm / 18"
Max cutting depth	162 mm / 6.5 inch
Spindle diameter	25.4 mm / 1"
Blade depth control	Handwheel
Blade rotation	Downcut
Blade shaft drive	Poly-V belt
Blade flange	114.3 mm / 4.5"
Blade shaft RPM	3000 rpm
Arbor size	25.4 mm / 1"
Axle front	20 mm / 0.79 inch
Handle bars	Fixed, low vibration
Primary wheel size	Outside diameter: 125 Wheel width: 35 Inner bore: 20 mm / Outside diameter: 4.92 Wheel width: 1.38 Inner bore: 0.79"
Secondary wheel size	Outside diameter: 200 Wheel width: 35 Inner bore: 20 mm / 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	457.2 mm / 18 inch
Blade guard type	Fixed
Water tank volume	30 lit / 7.9 gal.
Water safety device	Integrated water tank
Weight	99 kg / 218.25 lbs
Weight incl. packaging	125 kg / 275.57 lbs
Product size, LxWxH	1150x590x940 mm / 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