



Husqvarna 556 AutoTune

Husqvarna 556 was developed for demanding work by contractors and land owners. The saw has a ground breaking design, is loaded with raw power for efficient operation and has the ability to fit up to 28" bars. Our unique X-Torq® engine technology provides more power when you need it, up to 20% less fuel consumption and 75% less exhaust emissions.



AutoTune

AutoTune gives optimum engine performance throughout automatic engine settings. No time spent on carburettor adjustments. It compensates for different fuels, altitude, humidity, temperature and clogged air filter.



Air Injection

Centrifugal air cleaning system for reduced wear and longer operating time between filter cleaning.



X-Torq®

Delivers lower fuel consumption and reduced exhaust emission levels in accordance with the world's most stringent environmental regulations.



Easy to start

Combined start/stop switch and fuel pump make the saw very easy to start.



Adjustable oil pump

Adjustable oil pump makes it easy to set the chain lubrication according to your needs.



Quick-release air filter

Facilitates cleaning and replacement of the air filter.

Additional features

Flip-up tank cap

The flip-up tank cap is easy to open and close when refueling.

Combined choke/stop control

Combined choke/stop control allows for easier starting and reduces the risk of engine flooding.

Side-mounted chain tensioner

Side-mounted chain tensioner makes chain adjustment quick and easy.

Snap-lock cylinder cover

Snap-lock cylinder cover saves time when changing spark plugs and cleaning.

LowVib®

Effective anti-vibration dampeners absorb vibration, sparing the user's arms and hands.

Slimmed-down design

Low, slender saw body makes the chainsaw easy and

Felling marks

Distinct felling marks for better felling precision.

Improved handle design

The rear handle is asymmetrically designed with comfort inserts for a more stable and less tiring grip.

Magnesium crankcase

Sturdily built crankcase withstands high rpms and tough professional use, ensuring a long service life.

Three-piece crankshaft

Forged three-piece crankshaft for maximum durability for the toughest applications.

Smart Start®

The engine and starter have been designed so the machine starts quickly with minimum effort. Resistance in the starter cord is reduced by up to 40%.

Visible fuel level

Transparent fuel indicator makes it easy to check fuel

Additional features

convenient to handle in any situation.

Easy to start

Combined start/stop switch, Smart Start® and fuel pump make the saw very easy to start.

Inertia chain brake

Effective inertia-activated chain brake.

level.

Easy starting

Air purge for very easy starting.

Retained bar nuts

The retaining function prevents losing the bar nuts.

Technical data**Engine specification**

Cylinder displacement	3.65 cu.inch / 59.8 cm ³
Cylinder bore	1.81 inch / 46 mm
Cylinder stroke	1.42 inch / 36 mm
Power output	4.16 hp / 3.1 kW
Maximum power speed	9600 rpm
Fuel tank volume	21.98 fl oz / 0.65 lit
Fuel consumption	438 g/kWh
Ignition module air gap	0.01 " / 0.3 mm
Idling speed	2800 rpm
Spark plug	NGK CMR6H
Electrode gap	0.02 " / 0.5 mm
Torque, max.	3.51 Nm/6100 rpm

Lubricants

Oil tank volume	0.74 US pint / 0.35 lit
Oil pump type	Adjustable flow, no flow at idle

Vibration & noise data

Equivalent vibration level (ahv, eq) front / rear handle	2.7/3.2 m/s ²
Sound pressure level at operators ear	106 dB(A)
Sound power level, guaranteed (LWA)	118 dB(A)

Cutting equipment

Chain pitch	3/8"
Chain speed at 133% of maximum engine power speed	92.85 fts / 28.3 m/s
Recommended bar length, min-max	15"-28" / 38-71 cm
Chain gauge	0.058 "
Sprocket type	Rim 7
Bar mount	Large

Overall dimensions

Weight (excl. cutting equipment)	13.23 lbs / 6 kg
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Accessories