HUSQVARNA 550 XP®

Husqvarna 550 XP® was developed for professional loggers and skilled land owners. The saw has a ground breaking design and is loaded with innovative solutions for efficient, convenient operation with large air filter and the ability to fit 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 emission. RevBoost™ provides instant high chain speed for extra efficient de-limbing.

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

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.

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

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

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

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

Additional features

Quick-release air filter
Facilitates cleaning and replacement of the air filter.

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

Quick release air filter cover
Quick release cover saves time when cleaning or changing the spark plug.

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

Slimmed-down design
Low, slender saw body makes the chainsaw easy and convenient to handle in any situation.

Visible fuel level
Transparent fuel indicator makes it easy to check fuel level.

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

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

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

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%.

Felling marks
Distinct, coloured felling marks for better felling precision.

Easy starting

Additional features

Retained bar nuts
The retaining function prevents losing the bar nuts.

Air purge for very easy starting.

Inertia chain brake
Effective inertia-activated chain brake.

Technical data

Engine specification

Cylinder displacement	3.06 cu.inch / 50.1 cm^3
Cylinder bore	1.69 inch / 43 mm
Cylinder stroke	1.36 inch / 34.5 mm
Power output	3.75 hp / 2.8 kW
Maximum power speed	10200 rpm
Fuel tank volume	17.58 fl oz / 0.52 lit
Fuel consumption	446 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.	2.8 Nm/6900 rpm

Lubricants

Oil tank volume	0.57 US pint / 0.27 lit
Oil pump type	Automatic

Vibration & noise data

Equivalent vibration level (ahv, eq) front / rear handle	3.8/3.7 m/s^2
Sound pressure level at operators ear	106 dB(A)
Sound power level, guaranteed (LWA)	116 dB(A)

Cutting equipment

Chain pitch	.325"
Chain speed at 133% of maximum engine power speed	85.63 fts / 26.1 m/s
Recommended bar length, min-max	13"-20" / 33-50 cm
Chain gauge	0.05 "
Sprocket type	Rim 7
Bar mount	Small

Overall dimensions

Weight (excl. cutting equipment)	10.8 lbs / 4.9 kg

Standard equipment

508 91 21-72 - Pro-Laminated Sprocket Nose Bars .325"

501 84 04-72 - Saw chain H25X .325" 1,5 mm

Accessories