



HUSQVARNA 3120 XP®

Our largest saw is one of the most powerful saws in the world, built for professional felling in the toughest dimensions. Like all Husqvarna saws, the 3120 XP® has a superior power/weight ratio. With Smart Start® and well-developed anti-vibration features and ergonomics, this large-size saw is both easy to start and operate.



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



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.



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



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

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

Inertia chain brake
Effective inertia-activated chain brake.

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%.

Technical data

Engine specification

Cylinder displacement	7.25 cu.inch / 118.8 cm ³
Cylinder bore	2.36 inch / 60 mm
Cylinder stroke	1.65 inch / 42 mm
Power output	8.31 hp / 6.2 kW
Maximum power speed	9000 rpm
Fuel tank volume	42.27 fl oz / 1.25 lit
Fuel consumption	570 g/kWh
Ignition module air gap	0.01 " / 0.3 mm
Idling speed	2500 rpm
Spark plug	Champion RCJ7Y, NGK BPMR7A

Technical data

Electrode gap	0.02 " / 0.5 mm
Torque, max.	7.7 Nm/6000 rpm

Lubricants

Oil tank volume	1.48 US pint / 0.7 lit
Oil pump type	Automatic

Vibration & noise data

Equivalent vibration level (ahv, eq) front / rear handle	6.7/7.8 m/s ²
Sound pressure level at operators ear	102 dB(A)
Sound power level, guaranteed (LWA)	116 dB(A)

Cutting equipment

Chain pitch	.404"
Chain speed at 133% of maximum engine power speed	87.6 fts / 26.7 m/s
Recommended bar length, min-max	24"-42" / 60-105 cm
Chain gauge	0.063 "
Sprocket type	Rim 7
Bar mount	Large

Overall dimensions

Weight (excl. cutting equipment)	22.9 lbs / 10.4 kg
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Logistical Data

Packaging size, LxWxH	2.17x1.42x1.42 inch / 55x36x36 mm
Pallet Size, LxWxH	4.72x3.94x7.68inch / 120x100x195mm
Pallet quantity	40

Standard equipment

501 58 96-01 - .404" Solid bar - HN Large bar mount

Accessories