



# HUSQVARNA 560 XP®

Husqvarna 560 XP® is 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. Our unique X-Torq® engine technology provide more power where you need it, up to 20% less fuel consumption and 75% less exhaust emission. RevBoost™ provide instant high chain speed for extra efficient de-limbing.



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



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



**RevBoost™**  
Rapid acceleration and higher chain speed for best limbing performance.



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



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



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

## Additional features

### Adjustable oil pump

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

### Combined choke/stop control

Combined choke/stop control allow for easier starting and reduce 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®

### 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 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

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.

#### Fuel pump

Fuel pump designed for easy starting.

#### Inertia chain brake

Effective inertia-activated chain brake.

convenient to handle in any situation.

#### Visible fuel level

Transparent fuel indicator makes it easy to check fuel level.

#### Retained bar nuts

The retaining function prevents losing the bar nuts.

## Technical data

### Engine specification

Cylinder displacement	59.8 cm <sup>3</sup> / 3.65 cu.inch
Cylinder bore	46 mm / 1.81 inch
Cylinder stroke	36 mm / 1.42 inch
Power output	3.5 kW
Maximum power speed	9600 rpm
Fuel tank volume	0.65 lit / 22 fl oz
Fuel consumption	494 g/kWh
Ignition module air gap	0.3 mm / 0.01 "
Idling speed	2800 rpm
Spark plug	NGK CMR6H
Electrode gap	0.5 mm / 0.02 "
Torque, max.	3.65 Nm/8100 rpm

### Lubricants

Oil tank volume	0.33 lit / 0.7 US pint
Oil pump type	Adjustable flow

### Vibration & noise data

Equivalent vibration level (ahv, eq) front / rear handle	3/3.2 m/s <sup>2</sup>
Sound pressure level at operators ear	106 dB(A)
Sound power level, guaranteed (LWA)	118 dB(A)

### Cutting equipment

Chain pitch	.325"
Recommended bar length, min-max	33-51 cm / 13"-20"
Chain speed at max power	21.3 m/s / 69.9 fts
Chain speed at 133% of maximum engine power speed	28.3 m/s / 92.85 fts
Chain gauge	0.058 "
Sprocket type	Rim 7
Bar mount	Small

### Overall dimensions

Weight (excl. cutting equipment)	5.7 kg / 12.57 lbs
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### Engine specification

Power output	3.5 kW
Fuel consumption	494 g/kWh (1.74 kg/h / 3.84 lbs/h)

### Fuel and lubricants

Lubricant type, engine	Husqvarna 2 stroke or equiv. at 50:1
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### Emission data EPA

HC, g/kWh	56 g/kWh
CO, g/kWh	241 g/kWh
NOx, g/kWh	4.8 g/kWh
CO <sub>2</sub> , g/kWh	802 g/kWh
HC+NOx FEL, g/kWh	72 g/kWh

### Noise data

Sound power level, guaranteed (LWA)	118 dB(A)
Sound pressure at operators ear	106 dB(A)
Standard	ISO 22868
Uncertainty - Sound pressure	1 dB(A)

### Vibration data

Equivalent vibration level (ahv, eq), front and rear handle	3/3.2 m/s <sup>2</sup>
Standard	ISO 22867
Uncertainty - Equivalent vibration level	1 m/s <sup>2</sup>

### Approvals

Cert EPA	Yes
Cert CARB	Yes
Cert EU exhaust emission	Yes
Cert sound directive 2000/14/EC Decl. No	01/161/083
CE	Yes
Cert machine directive 2006/42/EC Decl. No	0404/10/2235
Cert ANSI B.175.1-2000	Yes
Cert Z62.1-03 Chain Saws	Yes
Cert Z62.3-04 Chain Saw Kickback	Yes

Cert AS 2726.1-2004	Yes
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**Metals**

Material content, chrome	0.002 kg / 0 lbs (0,04%)
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**Plastics**

Material content, PBT	0.027 kg / 0.06 lbs (0,47%)
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Material content, PC	0 kg / 0 lbs (0%)
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Material content, PE	0.165 kg / 0.36 lbs (2,89%)
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Material content, PP	0.023 kg / 0.05 lbs (0,4%)
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Material content, POM	1.129 kg / 2.49 lbs (19,81%)
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Material content, other plastics	0.059 kg / 0.13 lbs (1,04%)
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**Rubber**

Material content, rubber misc.	0.105 kg / 0.23 lbs (1,84%)
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**Other**

Total product weight	5.7 kg / 12.57 lbs
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**Standard equipment****508 91 21-64 - .325 " Laminated bar Small bar mount**

The gentle curve and small nose radius reduce the risk of kickback and facilitate good cutting control. Bars are epoxy coated to protect against scratches and corrosion.

**501 84 04-64 - Saw chain H25 .325" 1,5 mm**

A fast-cutting, low-vibration chain where cutters have small-radius working corners for fast cutting and easy sharpening.

**Accessories****501 84 04-56  
Saw chain H25 .325" 1,5 mm**

A fast-cutting, low-vibration chain where cutters have small-radius working corners for fast cutting and easy sharpening.

**501 84 04-64  
Saw chain H25 .325" 1,5 mm**

A fast-cutting, low-vibration chain where cutters have small-radius working corners for fast cutting and easy sharpening.

**501 84 04-72  
Saw chain H25 .325" 1,5 mm**

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**501 84 04-80  
Saw chain H25 .325" 1,5 mm**

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