



HUSQVARNA 592 XP®

Experience the power of our new 90cc petrol chainsaw range! Husqvarna 592 XP® is developed for professional forestry and tree care workers who demand the best in heavy-duty performance, reliable operation, and well-balanced manoeuvrability. Featuring AutoTune™ 3.0, this chainsaw starts easily and runs optimally in all conditions. The powerful X-Torq engine combined with the X-Cut C85 chain delivers best in class cutting capacity and power-to-weight. Equipped with X-Tough™ Light bar, available from 20" to 36".



Easy starts and vital reliability

The starting procedure is simplified and only one starting procedure is required no matter the conditions, or the temperature of the engine, which further improves the reliability. Additionally, it's equipped with a heavy-duty air filter with rubber sealing and a robust crankcase that handles bars of up to 36".



More efficient - Best in class power-to-weight

When compared to competitor models in the same displacement class, the new 592 XP® offers an unbeatable combination of low weight and high power output levels, making you more efficient. The saw's optimized balance is a result of optimized centre of gravity and the X-Tough™ Light bar and will provide for easier manoeuvring and a more efficient workday.

Best in class cutting capacity

The cutting capacity is the result of combining the extremely powerful X-Torq® engine and the razor-sharp X-CUT™ chain, and the end result is unparalleled levels of productivity. It'll make you better and faster and provide an improved cutting experience.



Always optimized

Thanks to AutoTune 3.0, the engine settings are always optimized for maximum startability and performance in all conditions, keeping you going no matter the challenges. No need for manual carburetor adjustment.



FEATURES

- The powerful X-Torq® engine and the razor-sharp X-CUT™ chain provides unparalleled levels of productivity
- An unbeatable combination of low weight and high power make you more efficient
- Starting technology that makes the chainsaw more reliable and provides easier starts
- AutoTune 3.0 optimizes the engine settings and simplifies the starting procedure
- Easier diagnostics means quicker and better service
- Optional Integrated Connectivity Device diagnoses the engine
- Clutch cover design optimizes chip ejection
- Reduces the strain on your body and makes the saw nimbler
- The retaining function prevents losing the bar nuts.
- Easy to open and secure
- Heavy duty air filter for better filtration
- Maintains performance, gives less wear
- Screws held in place
- Fast acceleration
- Perfect sight critical for felling
- Large transparent tank window simplifies fuel level check
- X-Torq® engine cuts emission and fuel consumption

Technical Specifications

CAPACITY	
Chain speed at 133% of maximum engine power speed	30.6 m/s
Clutch engagement speed (±120)	4300 rpm
Clutch engagement upper limit	4500 rpm
Idling speed	2800 rpm
Idling upper limit	4300 rpm
Ignition module air gap	0.3 mm
Maximum power speed	9600 rpm
Power output	5.6 kW
Racing speed lower limit	11500 rpm
Torque, max.	5.87 Nm
Torque, max. at rpm	7800 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	0404/20/2553
DIMENSIONS	
Article gross weight	8920 g
Article net weight	7850 g
Weight (excl. cutting equipment)	7.4 kg
ENGINE	
Cylinder bore	55 mm
Cylinder displacement	92.7 cm ³
Cylinder stroke	39 mm
Electrode gap	0.5 mm
Engine Family EPA	NHVXS.0935AA
Ignition module air gap	0.3 mm
Spark plug	NGK CMR6H
EQUIPMENT	
Bar mount type	Large
Chainsaw sub-group	Full time professional use chainsaws
Handle type	Standard
Pitch	3/8"
Sprocket type	Rim 7
LUBRICANTS	
Fuel consumption	462 g/kWh
Fuel consumption	2.57 kg/h
Fuel tank volume	0.86 l
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Oil pump type	Adjustable flow, no flow at idle
Oil tank volume	0.42 l
Power/fuel type	Gasoline
MATERIALS	
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper + Cardboard total	0 g
PE total	0 g
PET total	0 g
Plastic foil	0 g
Plastic rigid	0 g
Plastic total	0 g
PS/EPS/HIPS total	0 g
PACKAGING	
Packaging height	342 mm
Packaging length	572 mm
Packaging width	446 mm
Quantity in Master pack	1
EMISSION DATA EPA	
Engine Family EPA	NHVXS.0935AA

Technical Specifications

Exhaust emissions (CO average)	280.87 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	779 g/kWh
Exhaust emissions (HC average)	49.79 g/kWh
Exhaust emissions (NOx average)	1.80 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average)	326.08 g/kWh
Exhaust emissions (CO average)	736 g/kWh
Exhaust emissions (CO2 EU V)	736 g/kWh
Exhaust emissions (HC average)	52.62 g/kWh
Exhaust emissions (NOx average)	1.82 g/kWh
SOUND AND NOISE	
Sound power level, guaranteed (LWA)	119 dB(A)
Sound power level, measured	118 dB(A)
Sound pressure level at operators ear	112 dB(A)
VIBRATIONS	
Daily Vibration Time (Time factor)	3.7 h