



HUSQVARNA 550 XP® Mark II

Powerful, durable and easy to manoeuvre, 50cc chainsaw with excellent performance and cutting capacity. Suitable for felling, limbing and bucking small and mid-sized trees as well as for challenging tree care. The slimmed-down design and host of innovative features make for efficient, reliable and comfortable operation.



Retained bar nuts

The retaining function prevents losing the bar nuts.



Felling sight to last a lifetime

Perfect sight is critical when felling – so we made one that will outlast the chainsaw itself.

Excellent cooling capacity for a longer engine life

Our new cooling system is optimised in every detail to give you a reliable chainsaw for any situation.

LowVib®

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



FEATURES

- Optimized cooling system
- Perfect sight critical for felling
- The retaining function prevents losing the bar nuts.
- LowVib® sparing the user's arms and hands
- Easy and convenient to handle in any situation.
- Less filter cleanings with Air Injection
- Easy to open and secure
- Quick-release air filter
- Magnesium crankcase designed for professional use
- Screws held in place
- Easy to maintain with snap locked cylinder cover
- Automatic engine setting with AutoTune
- X-Torq® engine cuts emission and fuel consumption
- Fuel level window
- Maximum durability for tough applications
- Quick and easy chain adjustment
- Adjustable chain oil pump

Technical specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	26.1 m/s
Clutch engagement speed (± 120)	3900 rpm
Clutch engagement upper limit	6000 rpm
Idling speed	2800 rpm
Idling upper limit	3900 rpm
Ignition module air gap	0.3 mm
Maximum power speed	10200 rpm
Power output	3.0 kW
Racing speed lower limit	13000 rpm
Torque, max.	3.15 Nm
Torque, max. at rpm	7800 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	0404/18/2514
DIMENSIONS	
Article gross weight	6896 g
Article net weight	6322 g
Bar length (inch)	13"
Product size height	28 cm
Product size length	44 cm
Product size width	22 cm
Recommended bar length, max	50 cm
Recommended bar length, min	33 cm
Size	13"
Weight (excl. cutting equipment)	5.3 kg
ENGINE	
Cylinder bore	43 mm
Cylinder displacement	50.1 cm ³
Cylinder stroke	34.5 mm
Electrode gap	0.5 mm
Engine Family EPA	LHVXS.0505AJ
Ignition module air gap	0.3 mm
Spark plug	NGK CMR6H
EQUIPMENT	
Bar mount	Small
Bar mount type	Small
Chain type	H25
Chainsaw sub-group	Professional saws
Handle type	Standard
Pitch	.325"
Sprocket type	Rim 7
LUBRICANTS	
Fuel consumption	432 g/kWh
Fuel consumption	1.3 kg/h
Fuel tank volume	0.53 l
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Oil pump type	Adjustable flow, no flow at idle
Oil tank volume	0.32 l
Power source	Petrol
Power/fuel type	Gasoline
SOUND AND NOISE	
Sound power level, guaranteed (LWA)	117 dB(A)
Sound power level, measured	115 dB(A)
Sound pressure level at operators ear	107 dB(A)
VIBRATIONS	
Daily Vibration (Aeqv)	4.9 m/s ²
Daily Vibration Exposure (A8)	3.3 m/s ²
Daily Vibration Time (Time factor)	3.7 h
Equivalent vibration level (ahv, eq) front handle	3.3 m/s ²

Technical specifications

Equivalent vibration level (ahv, eq) rear handle	4.9 m/s ²
EMISSION DATA EPA	
Engine Family EPA	LHVXS.0505AJ
Exhaust emissions (CO average)	225.12 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	812 g/kWh
Exhaust emissions (HC average)	56.33 g/kWh
Exhaust emissions (NOx average)	3.92 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average)	227.28 g/kWh
Exhaust emissions (CO average)	813 g/kWh
Exhaust emissions (CO2 EU V)	813 g/kWh
Exhaust emissions (HC average)	54.16 g/kWh
Exhaust emissions (NOx average)	3.55 g/kWh
PACKAGING	
Packaging height	333 mm
Packaging length	495 mm
Packaging volume	0.047 m ³
Packaging volume	46.15 dm ³
Packaging width	280 mm
Quantity in Master pack	1