

Product Bulletin

Now Available:

Husqvarna 540 XP[®] Mark III

(970 66 11-16)



\$1,699 RRP

Husqvarna 540 XP[®] Mark III

Husqvarna 540 XP[®] Mark III is a nimble and lightweight petrol chainsaw in the 40cc class, designed for professional tree care and thinning operations. The powerful engine combined with the optimal choice of SP21G or S93G chain delivers impressive cutting capacity with fast acceleration. The easy, reliable starts – cold as well as hot – and smooth manoeuvrability make this chainsaw a favourite for any tree care team.



Felling sight to last a lifetime

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



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.

High cutting capacity

New engine design offers plenty of grunt for peak performance even during longer cuts. The high cutting capacity makes the saw ideal for productive operation – even when using a longer guide bar.



Optimized saw body

No protruding parts, a smooth underside, rounded starter cover and well-protected controls all make the saw easy to handle.



FEATURES

- Plenty of grunt during longer cuts
- AutoTune 3.0 optimizes the engine settings and simplifies the starting procedure
- Perfect sight critical for felling
- Ergonomic design, easy to work with
- Maintains performance, gives less wear
- Optional Integrated Connectivity Device diagnoses the engine
- Easy to open and secure
- Effective LowVib® dampeners absorb vibration, sparing the user's arms and hands.
- The retaining function prevents losing the bar nut.
- Screws held in place

Technical Specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	26.9 m/s
Chain speed at max power	20.2 m/s
Clutch engagement speed (±120)	4400 rpm
Clutch engagement upper limit	4700 rpm
Idling speed	3000 rpm
Idling upper limit	3200 rpm
Ignition module air gap	0.3 mm
Maximum power speed	10200 rpm
Power output	1.9 kW
Racing speed lower limit	13500 rpm
Torque, max.	1.9 Nm
Torque, max. at rpm	7500 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	0404/22/2570.
DIMENSIONS	
Article gross weight	6142 g
Article net weight	5292 g
Bar length (inch)	16 in
Bar length	40 cm
Weight (excl. cutting equipment)	4.1 kg
ENGINE	
Cylinder bore	40 mm
Cylinder displacement	39.1 cm ³
Cylinder stroke	31.1 mm
Electrode gap	0.65 mm
Ignition module air gap	0.3 mm
Spark Plug	NGK CMR7H
EQUIPMENT	
Bar mount type	HSM
Chain type	SP21G
Chainsaw sub-group	Full time professional use chainsaws
Gauge	1.1 mm
Handle type	Standard
Pitch	.325" mini
Sprocket type	Spur 7
LUBRICANTS	
Fuel consumption	387 g/kWh
Fuel consumption	0.74 kg/h
Fuel tank volume	0.31 l
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
Oil pump type	Adjustable flow, no flow at idle
Oil tank volume	0.23 l
Power/fuel type	Gasoline
EMISSION DATA EU	
Exhaust emissions (CO average) EU	274.4 g/kWh
Exhaust emissions (CO average) EU	782 g/kWh
Exhaust emissions (CO2 EU V)	782 g/kWh
Exhaust emissions (HC average) EU	36.15 g/kWh

Technical Specifications	
Exhaust emissions (NOx average) EU	1.09 g/kWh
SOUND AND NOISE	
Sound power level, guaranteed (LWA)	112 dB(A)
Sound power level, measured	111 dB(A)
Sound pressure level at operators ear	103 dB(A)
VIBRATIONS	
Daily Vibration (Aeqv)	5.1 m/s ²
Daily Vibration Exposure (A8)	3.5 m/s ²
Equivalent vibration level (ahv, eq) front handle	3.7 m/s ²
Equivalent vibration level (ahv, eq) rear handle	5.1 m/s ²

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