

Husqvarna 120e Mark II

Lightweight, versatile, and easy to use and maintain – Husqvarna 120e Mark II chainsaw is ideal for garden tasks like cutting firewood, felling small trees and removing branches. It has an X-Torq[®] engine that delivers great power and torque thanks to highly efficient combustion, and is easy to maintain thanks to Air Injection[™] which keeps the filter cleaner for longer. The chain can be safely and easily adjusted by hand, and the chainsaw features Smart Start[®] technology to ensure an easy start with minimum effort. In case of a kickback, the effective inertia-activated chain brake immediately stops the chain to reduce the likelihood of injury.



Powerful and Efficient X-TORQ® Engine

Delivers lower fuel consumption and reduced exhaust emission levels in accordance with the world's most stringent environmental regulations.



Air Injection™ Technology

Centrifugal air cleaning system for reduced wear and longer operating time between filter cleaning.

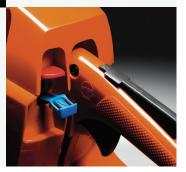
Smart Start® Technology

Specially-designed engine and starter for easy and fast starting with minimum effort. Resistance in the starter cord is reduced by up to 40%.



Separate Choke/Stop Switch Controls

Stop switch automatically resets when the choke is pulled out to help prevent accidental flooding



FEATURES

- Specially-designed engine and starter for easy and fast starting with Effective LowVib® dampeners absorb vibration, sparing the user's minimum effort
- Centrifugal air cleaning system expels larger dust and debris particles before they reach the air filter to help improve engine life
- Great power and efficiency
- Stop switch automatically resets when the choke is pulled out to help prevent accidental flooding
- arms and hands.
- Air purge removes air from carburetor and fuel system for easy starting
- Effective inertia-activated chain brake reduces the likelihood of injury due to kickback.

Technical Specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	22.3 m/s
Chain speed at max power	16.8 m/s
Clutch engagement speed (±120)	4250 rpm
Idling speed	3000 rpm
Idling upper limit	3200 rpm
Ignition module air gap	0.25 mm
Maximum power speed	9000 rpm
Output shaft power	1.4 kW
Racing speed lower limit	11200 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	Yes
DIMENSIONS	103
	7800 g
Article gross weight	6500 g
Article net weight	16 in
Bar length (inch)	
Bar length	40 cm
Weight (excl. cutting equipment)	5.1 kg
ENGINE	
Cylinder bore	39 mm
Cylinder displacement	38.2 cm ³
Cylinder stroke	32 mm
Electrode gap	0.5 mm
Engine Family CARB	PWES.0384CQ
Engine Family EPA	PWES.0384CQ
Ignition module air gap	0.25 mm
Spark Plug	Champion RCJ7Y
EQUIPMENT	
Bar mount type	HSM
Chain type	H37
Chainsaw sub-group	Occasional use chainsaws
Handle type	Standard
Pitch	3/8" mini
Sprocket type	Spur 6
LUBRICANTS	
Fuel consumption	428 g/kWh
Fuel consumption	0.60 kg/h
Fuel tank volume	0.281
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
Oil pump type	Automatic
Oil tank volume	0.151
Power/fuel type	Gasoline
MATERIALS	
Master pack: Paper material	Og
Metal total	Ög
Paper material total	844 g
HDPE (02) total	Og
PET (01) total	0 g
Plastic foil total	12 g
Plastic rigid total	Og
Plastic total	12 g
PS/EPS/HIPS (06) total	0 g
PACKAGING	
Packaging height	333 mm
Packaging length	495 mm
Packaging volume	493 mm 46.98 dm ³
Packaging volume Packaging width	285 mm
Quantity in Master pack	1
	1
EMISSION DATA CARB	DUE0.000.00
Engine Family CARB	PWES.0384CQ
Exhaust emissions (CO average) CARB	211 g/kWh
Exhaust emissions (CO average) CARB	915 g/kWh
Exhaust emissions (HC average) CARB	42.04 g/kWh
Exhaust emissions (NOx average) CARB	1.48 g/kWh

Technical Specifications	
EMISSION DATA EPA	
Engine Family EPA	PWES.0384CQ
Exhaust emissions (CO average) EPA	210 g/kWh
Exhaust emissions (CO FEL) EPA	536 g/kWh
Exhaust emissions (CO average) EPA	915 g/kWh
Exhaust emissions (HC average) EPA	42.04 g/kWh
Exhaust emissions (NOx average) EPA	1.48 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average) EU	165 g/kWh
Exhaust emissions (CO average) EU	957 g/kWh
Exhaust emissions (CO EU V)	957 g/kWh
Exhaust emissions (HC average) EU	42 g/kWh
Exhaust emissions (NOx average) EU	2.3 g/kWh
SOUND AND NOISE	
Sound power level, guaranteed (LWA)	113 dB(A)
Sound power level, measured	100.7 dB(A)
Sound pressure (15m)	100 dB(A)
Sound pressure level at operators ear	100.7 dB(A)
VIBRATIONS	
Equivalent vibration level (ahv, eq) front handle	2.1 m/s ²
Equivalent vibration level (ahv, eq) rear handle	2.7 m/s ²