



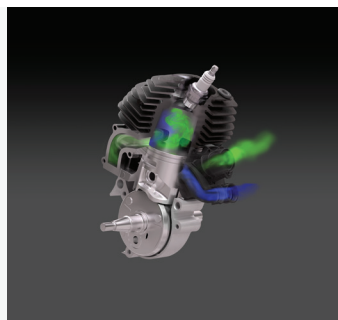
HUSQVARNA 435 II

An all-round petrol chainsaw that is ideal for heavier duty firewood cutting, felling small trees, pruning and other general maintenance on larger properties. As one of the most popular petrol chainsaws in the Husqvarna range, the Husqvarna 435 is packed full of helpful features that make this lightweight chainsaw easy to use and maintain. To start, the Husqvarna 435 is fitted with a powerful X-torq 40cc chainsaw engine which reduces fuel consumption by up to 20% and produces up to 75% less emissions when compared to an equivalent Husqvarna petrol chainsaw without X-Torq. Starting the chainsaw is easy too. This easy start chainsaw has Husqvarna's unique Smart Start function that offers mechanical assistance to the user when starting the chainsaw. This reduces the effort required to pull the starter cord by 40% allowing for a very low pull speed to start the chainsaw engine. Maintaining this petrol chainsaw is incredibly easy also. The flip up petrol/mix and chain oil caps allow for easy maintenance and refuelling, while the quick release air filter and snap lock cover lets you to clean or replace the air filter in seconds, while the its air injection system pre cleans the air before entering the chainsaws engine reducing both wear and filter maintenance, which is particularly helpful when using the chainsaw regularly or for long periods. The Husqvarna 435 petrol chainsaw comes with a 15" chainsaw bar and safety chain as standard.



Quick-release air filter

Facilitates cleaning and replacement of the air filter.



Powerful and Efficient X-TORQ® Engine

Powerful X-TORQ® engine reduces emissions by up to 60% and increases fuel efficiency by up to 20%

Air Injection™

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



Felling Marks

Dedicated marks for increased felling precision



FEATURES

- Less filter cleanings with Air Injection®
- Powerful X-TORQ® engine reduces emissions by up to 60% and increases fuel efficiency by up to 20%
- Easily remove and replace the filter after cleaning
- Dedicated marks for increased felling precision
- Easy to open and secures firmly, even when wearing thick gloves
- Ergonomic soft grip rear handle
- Easier access to chain tensioning device
- Forged three-piece crankshaft delivers maximum durability for even the toughest of jobs
- Transparent fuel indicator makes it easy to check fuel level
- Reduces the likelihood of injury due to kickback
- Air purge removes air from carburetor and fuel system for easy starting
- Saves time when changing spark plugs and cleaning
- Dampeners between the engine and chassis significantly reduce vibrations so you can work more comfortably
- Easy to start

Technical Specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	23 m/s
Chain speed at max power	17.3 m/s
Clutch engagement speed (±120)	4300 rpm
Idling speed	2900 rpm
Ignition module air gap	0.3 mm
Maximum power speed	9000 rpm
Power output	1.6 kW
Torque, max.	2 Nm
Torque, max. at rpm	6300 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	0404/09/2012
DIMENSIONS	
Article gross weight	5387 g
Article net weight	4786 g
Bar length (inch)	15 in
Bar length	38 cm
Weight (excl. cutting equipment)	4.2 kg
ENGINE	
Carburetor	Zama C1T-EL41A
Cylinder bore	41 mm
Cylinder displacement	40.9 cm³
Cylinder stroke	31 mm
Electrode gap	0.5 mm
Engine Family CARB	MHVXS.0414AC
Engine Family EPA	MHVXS.0414AC
Ignition module air gap	0.3 mm
Max engine/motor	13000 rpm
Spark plug	Champion RCJ7Y, NGK BPMR7A
EQUIPMENT	
Bar mount type	HSM
Chain type	H30
Chainsaw sub-group	Part time use chainsaws
Gauge	1.3 mm
Handle type	Standard
Pitch	.325"
Source system	PAID
Sprocket type	Spur 7
LUBRICANT	
Fuel consumption	652 g/kWh
Fuel consumption	1.08 kg/h
Fuel tank volume	0.37 l
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
Oil pump capacity, max	13 ml/min
Oil pump capacity, min	13 ml/min
Oil pump type	Fixed flow
Oil tank volume	0.25 l
Power/fuel type	Gasoline
MATERIALS	
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper + Cardboard total	1200 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	350 mm
Packaging length	480 mm

Technical Specifications	
Packaging volume	43.68 dm ³
Packaging width	260 mm
Quantity in Master pack	1
EMISSION DATA CARB	
Engine Family CARB	MHVXS.0414AC
Exhaust emissions (CO average)	312.48 g/kWh
Exhaust emissions (CO average)	830 g/kWh
Exhaust emissions (HC average)	35.54 g/kWh
Exhaust emissions (NOx average)	0.73 g/kWh
EMISSION DATA EPA	
Engine Family EPA	MHVXS.0414AC
Exhaust emissions (CO average)	312.48 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	830 g/kWh
Exhaust emissions (HC average)	35.54 g/kWh
Exhaust emissions (NOx average)	0.73 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average)	355.73 g/kWh
Exhaust emissions (CO average)	813 g/kWh
Exhaust emissions (CO2 EU V)	813 g/kWh
Exhaust emissions (HC average)	42.44 g/kWh
Exhaust emissions (NOx average)	0.66 g/kWh
SOUND AND NOISE	
Sound level	102 dB(A)
Sound power level, guaranteed (LWA)	114 dB(A)
Sound power level, measured	112 dB(A)
Sound pressure level at operators ear	102 dB(A)
VIBRATION	
Daily Vibration (Aeqv)	4.2 m/s ²
Daily Vibration Exposure (A8)	2.9 m/s ²
Daily Vibration Time (Time factor)	3.7 h
Equivalent vibration level (ahv, eq) front handle	3.8 m/s ²
Equivalent vibration level (ahv, eq) rear handle	4.2 m/s ²
Vibrations left/front handle	2.5 m/s ²
Vibrations right/rear handle	3.2 m/s ²