



HUSQVARNA 440

Second generation lightweight and efficient all-round saw, ideal for those looking for a chainsaw that is exceptionally easy to start and manoeuvre. Starts easily also with a slower pull, comes with slimmer saw body and flip-up tank caps. Featuring X-Torq® engine for lower fuel consumption and reduced emission levels. Equipped with Smart Start®, fuel pump and Auto return stop switch for easier starting. Easier handling with tool-less chain tensioner.



Smart Start®

The engine and starter have been designed so the machine starts quickly with minimum effort. Resistance in the starter cord is reduced by up to 40%.

Quick-release air filter

Facilitates cleaning and replacement of the air filter.

Flip-up tank cap

The flip-up tank cap is easy to open and close when refueling.



Air Injection®

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



FEATURES

- Easy refueling with flip-up cap
- Quick-release air filter
- Smart Start® for easy starting
- Less filter cleanings with Air Injection
- Intuitive, combined choke/stop control
- X-Torq® engine cuts emission and fuel consumption
- Ergonomic soft grip rear handle
- Felling marks for correct felling direction
- Maximum durability for tough applications
- Easy to maintain with snap locked cylinder cover
- Fuel level window
- LowVib® sparing the user's arms and hands
- Air purge for easier cold starting
- Increased safety, inertia activated chain brake
- Easy to start

Technical Specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	23 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	1.8 kW
Torque, max.	2.16 Nm
Torque, max. at rpm	6300 rpm
CERTIFICATIONS	
#Approved according to CE	No
Cert machine dir. 2006/42/EC Decl. No.	0404/09/2012
Commercial Warranty	90 Days
Homeowner Warranty	2 Years
DIMENSIONS	
Article gross weight	6500 g
Article net weight	5300 g
Bar length (inch)	16"
Bar length	400 mm
Weight (excl. cutting equipment)	4.4 kg
ENGINE	
Cylinder bore	41 mm
Cylinder displacement	40.9 cm ³
Cylinder stroke	31 mm
Electrode gap	0.5 mm
Engine Family CARB	LHVXS.0414AC
Engine Family EPA	LHVXS.0414AC
Ignition module air gap	0.3 mm
EQUIPMENT	
Bar mount type	Small
Chain type	SP33G
Chainsaw sub-group	Part time use chainsaws
Handle type	Standard
Pitch	.325"
Sprocket type	Spur 7
LUBRICANT	
Fuel consumption	513 g/kWh
Fuel consumption	0.9 kg/h
Fuel tank volume	0.37 l
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
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	476 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
Packaging volume	43.68 dm ³
Packaging width	260 mm
Quantity in Master pack	1
EMISSION DATA CARB	

Technical Specifications

Engine Family CARB	LHVXS.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	LHVXS.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 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