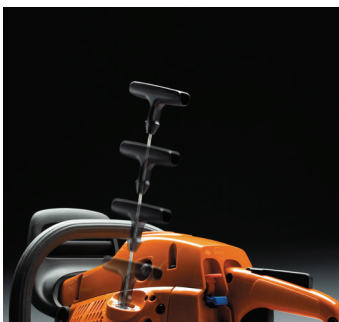




HUSQVARNA 440 e-series II

Husqvarna 440 is a lightweight petrol chainsaw that's very easy to start and use, yet powerful enough to cope with all common cutting tasks around your manor. The fuel-efficient 40cc X-Torq® engine provides the power with minimum emission levels, while the fuel pump, auto-return stop switch and flip-up tank caps ensure easy starting and handling. For even smoother work, choose the "e" version with Smart Start® and tool-less chain tensioner.



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%.



Quick-Release Air Filter

Easily remove and replace the filter after cleaning

Flip-Up Fuel Cap

The flip-up fuel cap is easy to open and close when refueling, even if you are wearing thick gloves.



Air Injection™ Technology

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



FEATURES

- The flip-up fuel cap is easy to open and close when refueling, even if you are wearing thick gloves.
- Easily remove and replace the filter after cleaning
- Specially-designed engine and starter for easy and fast starting with minimum effort
- Centrifugal air cleaning system expels larger dust and debris particles before they reach the air filter to help improve engine life
- Provides easier starting and reduces the risk of engine flooding
- Great power and efficiency
- Increased comfort with soft inlay, ergonomic trigger and assymetrical handle.
- Dedicated marks for increased felling precision
- Forged three-piece crankshaft delivers maximum durability for even the toughest of jobs
- Saves time when changing spark plugs and cleaning
- Transparent fuel indicator makes it easy to check fuel level
- Effective LowVib® dampeners absorb vibration, sparing the user's 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.
- Combined start/stop switch, Smart Start® and fuel pump make the saw very 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
Output shaft power	1.8 kW
Torque, max.	2.16 Nm
Torque, max. at rpm	6300 rpm
DIMENSIONS	
Article gross weight	5947 g
Article net weight	5346 g
Bar length (inch)	16 in
Bar length	40 cm
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	MHVXS.0414AC
Engine Family EPA	MHVXS.0414AC
Ignition module air gap	0.3 mm
EQUIPMENT	
Bar mount type	HSM
Chain type	H30
Chainsaw sub-group	Part time use chainsaws
Handle type	Standard
Pitch	.325"
Sprocket type	Spur 7
LUBRICANTS	
Fuel consumption	513 g/kWh
Fuel tank volume	0.37 l
Lubricant type (Engine)	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 material	0 g
Metal total	0 g
Paper material total	476 g
HDPE (02) total	0 g
PET (01) total	0 g
Plastic foil total	0 g
Plastic rigid total	0 g
Plastic total	0 g
PS/EPS/HIPS (06) total	0 g
PACKAGING	
Packaging height	349 mm
Packaging length	476 mm
Packaging width	245 mm
Quantity in Master pack	1
EMISSION DATA CARB	
Engine Family CARB	MHVXS.0414AC
Exhaust emissions (CO average) CARB	312.48 g/kWh

Technical Specifications

Exhaust emissions (CO average) CARB	830 g/kWh
Exhaust emissions (HC average) CARB	35.54 g/kWh
Exhaust emissions (NOx average) CARB	0.73 g/kWh
EMISSION DATA EPA	
Engine Family EPA	MHVXS.0414AC
Exhaust emissions (CO average) EPA	312.48 g/kWh
Exhaust emissions (CO FEL) EPA	536 g/kWh
Exhaust emissions (CO average) EPA	830 g/kWh
Exhaust emissions (HC average) EPA	35.54 g/kWh
Exhaust emissions (NOx average) EPA	0.73 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average) EU	355.73 g/kWh
Exhaust emissions (CO average) EU	813 g/kWh
Exhaust emissions (CO EU V)	813 g/kWh
Exhaust emissions (HC average) EU	42.44 g/kWh
Exhaust emissions (NOx average) EU	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)
VIBRATIONS	
Equivalent vibration level (ahv, eq) front handle	3.8 m/s ²
Equivalent vibration level (ahv, eq) rear handle	4.2 m/s ²