



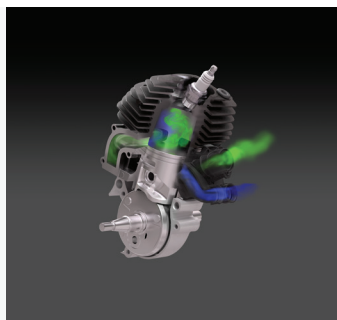
HUSQVARNA 450 e-series II

Husqvarna 450 is a superb petrol chainsaw for the landowner who seek a powerful all-round saw with professional qualities, that's also very easy to start and manoeuvre. Delivers versatile cutting capacity in a low-weight package with an array of features ensuring smooth work: Flip-up tank caps, fuel pump, and auto-return stop switch. The fuel-efficient X-Torq® engine ensures low emission levels. The "e" version adds tool-less chain tensioner and Smart Start® for even easier handling.



Flip-Up Fuel Cap

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



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.



Quick-Release Air Filter

Easily remove and replace the filter after cleaning



FEATURES

- 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
- 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
- When the stop switch has been used, it is automatically reset to ON to facilitate the next start.
- Increased comfort with soft inlay, ergonomic trigger and assymetrical handle.
- Dedicated marks for increased felling precision
- Specially-designed engine and starter for easy and fast starting with minimum effort
- Saves time when changing spark plugs and cleaning
- Forged three-piece crankshaft delivers maximum durability for even the toughest of jobs
- Effective LowVib® dampeners absorb vibration, sparing the user's arms and hands.
- Transparent fuel indicator makes it easy to check fuel level
- 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	23 m/s
Chain speed at max power	17.3 m/s
Clutch engagement speed (±120)	4300 rpm
Idling speed	2700 rpm
Ignition module air gap	0.3 mm
Maximum power speed	9000 rpm
Output shaft power	2.4 kW
Torque, max.	2.6 Nm
Torque, max. at rpm	7200 rpm
DIMENSIONS	
Article gross weight	7834 g
Article net weight	6713 g
Bar length (inch)	20 in
Bar length	50 cm
Weight (excl. cutting equipment)	5.1 kg
ENGINE	
Cylinder bore	44 mm
Cylinder displacement	50.2 cm ³
Cylinder stroke	33 mm
Electrode gap	0.5 mm
Engine Family EPA	MHVXS.0505AH
Ignition module air gap	0.3 mm
EQUIPMENT	
Bar mount type	HSM
Chain type	SP33G
Chainsaw sub-group	Part time use chainsaws
Handle type	Standard
Pitch	.325"
Sprocket type	Spur 7
LUBRICANTS	
Fuel consumption	504 g/kWh
Fuel tank volume	0.45 l
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
Oil pump type	Fixed flow
Oil tank volume	0.26 l
Power/fuel type	Gasoline
MATERIALS	
Master pack: Paper material	0 g
Metal total	0 g
Paper material total	0 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	250 mm
Packaging length	470 mm
Packaging volume	39.95 dm ³
Packaging width	340 mm
Quantity in Master pack	1
EMISSION DATA EPA	
Engine Family EPA	MHVXS.0505AH
Exhaust emissions (CO average) EPA	441.74 g/kWh

Technical Specifications

Exhaust emissions (CO FEL) EPA	536 g/kWh
Exhaust emissions (CO average) EPA	791 g/kWh
Exhaust emissions (HC average) EPA	52.16 g/kWh
Exhaust emissions (NOx average) EPA	0.72 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average) EU	437.75 g/kWh
Exhaust emissions (CO average) EU	742 g/kWh
Exhaust emissions (CO EU V)	742 g/kWh
Exhaust emissions (HC average) EU	48.47 g/kWh
Exhaust emissions (NOx average) EU	0.65 g/kWh
SOUND AND NOISE	
Sound power level, guaranteed (LWA)	115 dB(A)
Sound power level, measured	113 dB(A)
Sound pressure level at operators ear	104 dB(A)
VIBRATIONS	
Equivalent vibration level (ahv, eq) front handle	3.1 m/s ²
Equivalent vibration level (ahv, eq) rear handle	4.9 m/s ²