



HUSQVARNA 450 II e-series

Second generation powerful all-round saw for people who value professional qualities in a saw. Starts easily also with a slower pull, comes with slimmer saw body and flip-up tank caps. The X-Torq® engine means lower fuel consumption and reduced emission levels. Auto return stop switch, tool-less chain tensioner and visible fuel level makes the saw easier to handle. Equipped with Smart Start® and fuel pump to every time ensure easy starts.



Flip-up tank cap

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



X-Torq®

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

Air Injection®

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



Quick-release air filter

Facilitates cleaning and replacement of the air filter.

FEATURES

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

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
Power output	2.4 kW
Torque, max.	2.6 Nm
Torque, max. at rpm	7200 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	0404/09/2162
DIMENSIONS	
Article gross weight	7163 g
Article net weight	6130 g
Bar length (inch)	15"
Bar length	38 cm
Weight (excl. cutting equipment)	5.1 kg
ENGINE	
Carburetor	Zama C1M-EL37B
Cylinder bore	44 mm
Cylinder displacement	50.2 cm ³
Cylinder stroke	33 mm
Electrode gap	0.5 mm
Engine Family EPA	LHVXS.0505AH
Ignition module air gap	0.3 mm
Spark plug	NGK BPMR7A, Champion RCJ7Y
EQUIPMENT	
Bar mount type	Small
Chain type	SP33G
Chainsaw sub-group	Part time use chainsaws
Gauge	1.3 mm
Handle type	Standard
Pitch	.325"
Sprocket type	Spur 7
LUBRICANT	
Fuel consumption	504 g/kWh
Fuel consumption	1.15 kg/h
Fuel tank volume	0.45 l
Lubricant type	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	0.26 l
Power/fuel type	Gasoline
MATERIALS	
Master pack: Paper + Cardboard	0 g
Metal total	150 g
Paper	1000 g
Paper + Cardboard total	1000 g
PE total	0 g
PET total	0 g
Plastic foil	0 g
Plastic rigid	100 g
Plastic total	100 g
PS/EPS/HIPS total	0 g
PACKAGING	
Packaging height	250 mm
Packaging length	470 mm
Packaging volume	39.95 dm ³
Packaging width	340 mm

Technical Specifications

Quantity in Master pack	1
EMISSION DATA EPA	
Engine Family EPA	LHVXS.0505AH
Exhaust emissions (CO average)	441.74 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	791 g/kWh
Exhaust emissions (HC average)	52.16 g/kWh
Exhaust emissions (NOx average)	0.72 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average)	437.75 g/kWh
Exhaust emissions (CO average)	742 g/kWh
Exhaust emissions (CO2 EU V)	742 g/kWh
Exhaust emissions (HC average)	48.47 g/kWh
Exhaust emissions (NOx average)	0.65 g/kWh
SOUND AND NOISE	
Sound level	103.5 dB(A)
Sound power level, guaranteed (LWA)	115 dB(A)
Sound power level, measured	113 dB(A)
Sound pressure level at operators ear	104 dB(A)
VIBRATION	
Daily Vibration (Aeqv)	4.9 m/s ²
Daily Vibration Exposure (A8)	3.3 m/s ²
Daily Vibration Time (Time factor)	3.7 h
Equivalent vibration level (ahv, eq) front handle	3.1 m/s ²
Equivalent vibration level (ahv, eq) rear handle	4.9 m/s ²
Vibrations left/front handle	2.3 m/s ²
Vibrations right/rear handle	2.7 m/s ²