



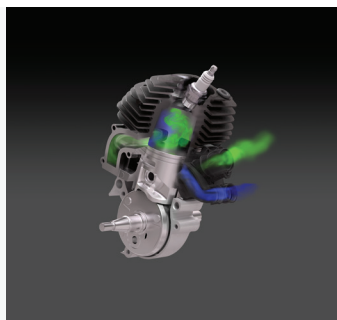
Husqvarna 445 II e-series

As a landowner you have many demands on a chainsaw. Husqvarna 445 is a petrol chainsaw designed to handle all cutting jobs on your property. The fuel efficient 45cc X-Torq® engine provides massive power, leaving only a minimum of emissions. The low weight and slim body reduce your strain, while the fuel pump, auto-return stop switch, and flip-up tank caps ensure easy, reliable starts and smooth handling. Also available in “e” version with Smart Start® and tool-less chain tensioner.



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.



Easy to start

Combined start/stop switch and fuel pump make the saw very easy to start.



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.
- Combined start/stop switch and fuel pump make the saw very easy to start.
- Easily remove and replace the filter after cleaning
- Dedicated marks for increased felling precision
- Specially-designed engine and starter for easy and fast starting with minimum effort
- Provides easier starting and reduces the risk of engine flooding
- 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.
- Effective inertia-activated chain brake reduces the likelihood of injury due to kickback.
- Transparent fuel indicator makes it easy to check fuel level

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	2.1 kW
Torque, max.	2.4 Nm
Torque, max. at rpm	6300 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	0404/09/2161
DIMENSIONS	
Article gross weight	7382 g
Article net weight	7681 g
Bar length (inch)	18 in
Bar length	45 cm
Weight (excl. cutting equipment)	5.1 kg
ENGINE	
Cylinder bore	42 mm
Cylinder displacement	45.7 cm ³
Cylinder stroke	33 mm
Ignition module air gap	0.3 mm
Spark Plug	Champion RCJ7Y, NGK BPMR7A
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	481 g/kWh
Fuel consumption	0.98 kg/h
Fuel tank volume	0.45 l
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 EU	
Exhaust emissions (CO average) EU	191.31 g/kWh
Exhaust emissions (CO average) EU	920 g/kWh
Exhaust emissions (CO EU V)	920 g/kWh
Exhaust emissions (HC average) EU	45.58 g/kWh

Technical Specifications

Exhaust emissions (NOx average) EU	0.98 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	103 dB(A)
VIBRATIONS	
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