



HUSQVARNA 450

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



Air Injection

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



X-Torq®

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



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.



Ergonomic rear handle

Increased comfort with soft inlay, ergonomic trigger and asymmetrical handle.



Felling marks

Distinct felling marks for better felling precision.

Additional features

Snap-lock cylinder cover

Snap-lock cylinder cover saves time when changing spark plugs and cleaning.

LowVib®

Effective anti-vibration dampeners absorb vibration, sparing the user's arms and hands.

Visible fuel level

Transparent fuel indicator makes it easy to check fuel level.

Inertia chain brake

Effective inertia-activated chain brake.

Three-piece crankshaft

Forged three-piece crankshaft for maximum durability for the toughest applications.

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%.

Easy starting

Air purge for very easy starting.

Auto return stop switch

Stop switch automatically resets to the ON position for trouble-free starting.

Technical data

Engine specification

Cylinder displacement	3.06 cu.inch / 50.2 cm ³
Cylinder bore	1.73 inch / 44 mm

Technical data

Cylinder stroke	1.3 inch / 33 mm
Power output	3.2 hp / 2.4 kW
Maximum power speed	9000 rpm
Fuel tank volume	15.22 fl oz / 0.45 lit
Fuel consumption	504 g/kWh
Ignition module air gap	0.01 " / 0.3 mm
Idling speed	2700 rpm
Spark plug	NGK BPMR7A, Champion RCJ7Y
Electrode gap	0.02 " / 0.5 mm
Torque, max.	2.6 Nm/7200 rpm

Lubricants

Oil tank volume	0.55 US pint / 0.26 lit
Oil pump type	Fixed flow

Vibration & noise data

Equivalent vibration level (ahv, eq) front / rear handle	3.1/4.9 m/s ²
Sound pressure level at operators ear	104 dB(A)
Sound power level, guaranteed (LWA)	115 dB(A)

Cutting equipment

Chain pitch	.325"
Chain speed at 133% of maximum engine power speed	75.46 fts / 23 m/s
Recommended bar length, min-max	13"-20" / 33-50 cm
Sprocket type	Spur 7
Bar mount	Small

Overall dimensions

Weight (excl. cutting equipment)	10.8 lbs / 4.9 kg
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Logistical Data

Packaging size, LxWxH	0x0x0 inch / 48x26.5x34.5 mm
Pallet Size, LxWxH	0x0x0inch / 120x100x222mm
Pallet quantity	60

Standard equipment

501 83 44-09 - Bar cover

Accessories