

Husqvarna 455 Rancher chainsaw

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Air Injection

Centrifugal air cleaning system removes larger dust and debris particles before reaching the air filter. This results in reduced air filter cleanings and improved engine life.

The two mass principle

Vibration dampening system with the handles isolated from the engine by steel springs.

Smoother operation

Rubber suspension reduces vibrations in the carburetor. Provides smoother operation and longer product life.

Three-piece crankshaft

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

Side-mounted chain tensioner

Easier access to chain tensioning device.

Combined choke/stop control

Allows for easier starting and reduces the risk of engine flooding.

Quick-release air filter

Facilitates cleaning and replacement of the air filter.

- Front handle ergonomics.

- Adjustable oil pump makes it easy to set the chain lubrication according to your needs.

- Eco-pump that stops the lubrication when idling.

- Air Purge

- Side-mounted chain tensioner make chain adjustment quick and easy.

- Smart Start® - Combined choke/stop control and decompression valve makes the saw easier to start.

- LowVib®

- Inertia activated chain brake - double acting chain brake, right hand guard and chain catcher make the saw safer to use.

- Advanced engine technology with high power, low weight and rapid acceleration for maximum performance.

- X-Torq®.

Engine specification	Cylinder displacement	55.5 cc	Power output	3.5 hp	Idling
power speed	9000 rpm	Cylinder bore	1.8 inch	Cylinder stroke	1.3 inch
module air gap	0.01 "	Spark plug	Champion RCJ 7Y, NGK BPMR7A	Electrode gap	0.02 "
Walbro WTA	Fuel tank volume	0.9 US pint	Oil tank volume	0.7 US pint	Oil pump type
capacity	6-17 ml/min	Fuel consumption	410 g/kWh	Cutting equipment	Chain
bar length, min-max	13"-20"	Chain speed at max power	65.62 fts	Emission, vibration & noise	
vibration level (ahv , eq) front / rear handle	3.4/4.5 m/s ²	Sound pressure level at operators ear	104 dB(A)		
power level, guaranteed (LWA)	113 dB(A)	Overall dimensions	Weight (excl. cutting equipment)		