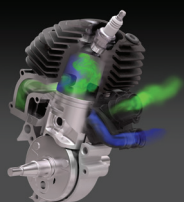




Husqvarna 455 Rancher

The 455 Rancher is an ideal saw for landowners and part-time users who require a high powered, heavy-duty and responsive workmate for all cutting conditions. It combines the best characteristics of its predecessor with new, facilitating technology and ergonomics.



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.



Side-Mounted Chain Tensioner

Easier access to chain tensioning device

Air Injection™ Technology

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



LowVib® Technology

Effective LowVib® dampeners absorb vibration, sparing the user's arms and hands.



FEATURES

- Centrifugal air cleaning system expels larger dust and debris particles before they reach the air filter to help improve engine life
- Easier access to chain tensioning device
- Great power and efficiency
- Effective LowVib® dampeners absorb vibration, sparing the user's arms and hands.
- Customize and control oil flow to meet any need
- Easily remove and replace the filter after cleaning
- Dedicated marks for increased felling precision
- Provides easier starting and reduces the risk of engine flooding
- Forged three-piece crankshaft delivers maximum durability for even the toughest of jobs
- Specially-designed engine and starter for easy and fast starting with minimum effort
- Ergonomic grip with angled front handle
- Effective inertia-activated chain brake reduces the likelihood of injury due to kickback.
- Air purge removes air from carburetor and fuel system for easy starting

Technical Specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	26.6 m/s
Chain speed at max power	20 m/s
Clutch engagement speed (±120)	3900 rpm
Idling speed	2700 rpm
Ignition module air gap	0.3 mm
Maximum power speed	9000 rpm
Output shaft power	2.6 kW
Torque, max.	3.2 Nm
Torque, max. at rpm	6600 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	0404/09/2081
DIMENSIONS	
Article gross weight	9616 g
Article net weight	7892 g
Bar length (inch)	20 in
Bar length	50 cm
Weight (excl. cutting equipment)	6 kg
ENGINE	
Cylinder bore	47 mm
Cylinder displacement	55.5 cm³
Cylinder stroke	32 mm
Electrode gap	0.5 mm
Engine Family EPA	MHVXS.0565AC
Ignition module air gap	0.3 mm
Max engine/motor	13300 rpm
Spark Plug	NGK BPMR7A, Champion RCJ7Y
EQUIPMENT	
Bar mount type	HSM
Chain type	C85
Chainsaw sub-group	Part time use chainsaws
Gauge	1.5 mm
Handle type	Standard
Pitch	3/8"
Sprocket type	Spur 7
LUBRICANTS	
Fuel consumption	407 g/kWh
Fuel consumption	1.04 kg/h
Fuel tank volume	0.44 l
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
Oil pump capacity, max	17 ml/min
Oil pump capacity, min	6 ml/min
Oil pump type	Automatic
Oil tank volume	0.32 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	330 mm
Packaging length	730 mm
Packaging volume	39.95 dm³

Technical Specifications	
Packaging width	273 mm
Quantity in Master pack	1
EMISSION DATA EPA	
Engine Family EPA	MHVXS.0565AC
Exhaust emissions (CO average) EPA	336.84 g/kWh
Exhaust emissions (CO FEL) EPA	536 g/kWh
Exhaust emissions (CO average) EPA	863 g/kWh
Exhaust emissions (HC average) EPA	48.59 g/kWh
Exhaust emissions (NOx average) EPA	1.29 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average) EU	318.60 g/kWh
Exhaust emissions (CO average) EU	893 g/kWh
Exhaust emissions (CO EU V)	893 g/kWh
Exhaust emissions (HC average) EU	48.86 g/kWh
Exhaust emissions (NOx average) EU	1.40 g/kWh
SOUND AND NOISE	
Sound level	104 dB(A)
Sound power level, guaranteed (LWA)	114 dB(A)
Sound power level, measured	112 dB(A)
Sound pressure level at operators ear	104 dB(A)
VIBRATIONS	
Daily Vibration (Aeqv)	6.9 m/s ²
Daily Vibration Exposure (A8)	4.7 m/s ²
Daily Vibration Time (Time factor)	3.7 h
Equivalent vibration level (ahv, eq) front handle	3.8 m/s ²
Equivalent vibration level (ahv, eq) rear handle	6.9 m/s ²
Vibrations handlebar	1 m/s ²