



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.



Better grip

Angled front handle for better grip and natural working position.



Air Injection™

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

Side-mounted chain tensioner

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



Adjustable oil pump

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



FEATURES

- Easier access to chain tensioning device
- Less filter cleanings with Air Injection®
- Ergonomic grip with angled front handle
- Customize and control oil flow to meet any need
- Dedicated marks for increased felling precision
- Specially-designed engine and starter for easy and fast starting with minimum effort
- Forged three-piece crankshaft delivers maximum durability for even the toughest of jobs
- Powerful X-TORQ® engine reduces emissions by up to 60% and increases fuel efficiency by up to 20%
- Reduces the likelihood of injury due to kickback
- Provides easier starting and reduces the risk of engine flooding
- Easily remove and replace the filter after cleaning
- Dampeners between the engine and chassis significantly reduce vibrations so you can work more comfortably
- 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
Power output	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	7000 g
Article net weight	6000 g
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
Spark plug	NGK BPMR7A, Champion RCJ7Y
EQUIPMENT	
Bar mount type	HSM
Handle type	Standard
Sprocket type	Spur 7
LUBRICANT	
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 type	Automatic
Oil tank volume	0.32 l
Power/fuel type	Gasoline
MATERIALS	
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper + Cardboard total	0 g
PE total	0 g
PET total	0 g
Plastic foil	0 g
Plastic rigid	0 g
Plastic total	0 g
PS/EPS/HIPS total	0 g
PACKAGING	
Packaging height	250 mm
Packaging length	470 mm
Packaging volume	39.95 dm³
Packaging width	340 mm
Quantity in Master pack	1
EMISSION DATA EPA	
Engine Family EPA	MHVXS.0565AC
Exhaust emissions (CO average)	336.84 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	863 g/kWh
Exhaust emissions (HC average)	48.59 g/kWh
Exhaust emissions (NOx average)	1.29 g/kWh
EMISSION DATA EU	

Technical Specifications	
Exhaust emissions (CO average)	3180 g/kWh
Exhaust emissions (CO average)	893 g/kWh
Exhaust emissions (CO2 EU V)	893 g/kWh
Exhaust emissions (HC average)	48.86 g/kWh
Exhaust emissions (NOx average)	1.4 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	104 dB(A)
VIBRATION	
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