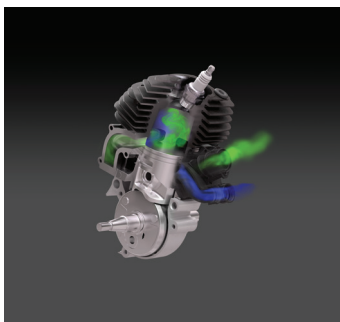




HUSQVARNA 455 Rancher

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.



X-Torq®

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

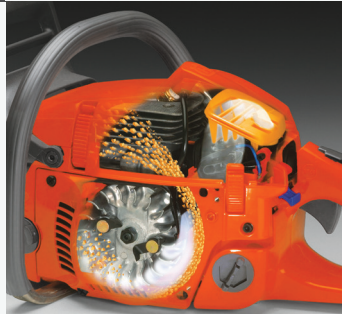


Side-mounted chain tensioner

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

Air Injection®

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



LowVib®

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



FEATURES

- Less filter cleanings with Air Injection
- Quick and easy chain adjustment
- X-Torq® engine cuts emission and fuel consumption
- LowVib® sparing the user's arms and hands
- Adjustable chain oil pump
- Quick-release air filter
- Felling marks for correct felling direction
- Intuitive, combined choke/stop control
- Maximum durability for tough applications
- Smart Start® for easy starting
- Ergonomic grip with angled front handle
- Increased safety, inertia activated chain brake
- Air purge for easier cold 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)	3800 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
Recyclability, today	80 %
Recyclable of weight of FE, Al and Mg	45 %
DIMENSIONS	
Article gross weight	8200 g
Article net weight	4000 g
Bar length (inch)	18 in
Bar length	45 cm
Weight (excl. cutting equipment)	6 kg
ENGINE	
Carburetor	Walbro
Cylinder bore	47 mm
Cylinder displacement	55.5 cm ³
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	Champion RCJ7Y, NGK BPMR7A
EQUIPMENT	
Bar mount type	Small
Chain type	H25
Chainsaw sub-group	Part time use chainsaws
Gauge	1.5 mm
Handle type	Standard
Pitch	.325"
Source system	PAID
Sprocket type	Spur 7
LUBRICANTS	
Fuel consumption	407 g/kWh
Fuel consumption	1.1 kg/h
Fuel tank volume	0.44 l
Fuel type, min (Europe)	RON min 91 or alkylate
Lubricant type	Husqvarna 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 + 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

Technical Specifications

Packaging length	470 mm
Packaging volume	39.95 dm ³
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	
Exhaust emissions (CO average)	318.60 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)	1.40 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