



HUSQVARNA 565 AutoTune™

With outstanding cutting performance, the 565 will help you work faster even with long guide bars. Excellent cooling capacity and state-of-the-art filtration means great performance and easy operation even for the toughest jobs. Equipped with AutoTune™ and Air Injection™ and with low vibration levels, the 565 is a powerful yet ergonomically designed chainsaw for fast, safe work.



Air Injection filters 98% of incoming dust

Give you full working days with maintained performance and less wear on the engine.



Better manoeuvrability provides full control

The front handle bar position is close to the center of gravity, giving you better cutting control.

Better chip ejection avoids clogging

The clutch cover is designed to optimise rapid, safe saw chip ejection. Prevents clogging, even when cutting long fibre wood.



10 times quicker air/fuel mix adjustment

AutoTune™ ensures a correctly tuned engine setting and optimised engine performance in all conditions.



FEATURES

- Clutch cover design optimise chip ejection
- Lowered handle gives better control
- Maintains performance, gives less wear
- Correct engine setting and optimal performance
- Handles separated from engine
- Cut-out system prevents over-revving
- Transparent fuel indicator makes it easy to check fuel level
- Easy to open and secure
- Perfect sight critical for felling
- Automatic engine setting with AutoTune
- Magnesium crankcase designed for professional use
- Specially-designed engine and starter for easy and fast starting with minimum effort
- Great power and efficiency

Technical Specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	27.5 m/s
Chain speed at max power	20.7 m/s
Clutch engagement speed (±120)	3800 rpm
Clutch engagement upper limit	6800 rpm
Idling speed	2700 rpm
Idling upper limit	3800 rpm
Ignition module air gap	0.3 mm
Maximum power speed	9300 rpm
Output shaft power	3.7 kW
Racing speed lower limit	13000 rpm
Torque, max.	4.2 Nm
Torque, max. at rpm	6900 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	0404/17/2475
DIMENSIONS	
Article gross weight	9503 g
Article net weight	8638 g
Bar length (inch)	20 in
Bar length	50 cm
Weight (excl. cutting equipment)	6.5 kg
ENGINE	
Cylinder bore	48 mm
Cylinder displacement	70.6 cm ³
Cylinder stroke	39 mm
Electrode gap	0.5 mm
Engine Family EPA	NHVXS.0715AH
Ignition module air gap	0.3 mm
Spark Plug	NGK BPMR7A
EQUIPMENT	
Bar mount type	HLM
Chain type	C85
Chainsaw sub-group	Full time professional use chainsaws
Gauge	1.5 mm
Handle type	Standard
Pitch	3/8"
Sprocket type	Rim 7
LUBRICANTS	
Fuel consumption	442 g/kWh
Fuel consumption	1.63 kg/h
Fuel tank volume	0.7 l
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
Oil pump type	Adjustable flow, no flow at idle
Oil tank volume	0.35 l
Power/fuel type	Gasoline
MATERIALS	
Master pack: Paper material	0 g
Metal total	0 g
Paper material total	865 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	290 mm
Packaging length	540 mm
Packaging volume	53.25 dm ³
Packaging width	340 mm
Quantity in Master pack	1
EMISSION DATA EPA	

Technical Specifications

Engine Family EPA	NHVXS.0715AH
Exhaust emissions (CO average) EPA	245.11 g/kWh
Exhaust emissions (CO FEL) EPA	536 g/kWh
Exhaust emissions (CO average) EPA	803 g/kWh
Exhaust emissions (HC average) EPA	53.87 g/kWh
Exhaust emissions (NOx average) EPA	2.26 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average) EU	227.51 g/kWh
Exhaust emissions (CO average) EU	804 g/kWh
Exhaust emissions (CO EU V)	804 g/kWh
Exhaust emissions (HC average) EU	54.98 g/kWh
Exhaust emissions (NOx average) EU	2.33 g/kWh
SOUND AND NOISE	
Sound power level, guaranteed (LWA)	119 dB(A)
Sound power level, measured	117 dB(A)
Sound pressure level at operators ear	105 dB(A)
VIBRATIONS	
Daily Vibration (Aeqv)	5.3 m/s ²
Daily Vibration Exposure (A8)	3.6 m/s ²
Daily Vibration Time (Time factor)	3.7 h
Equivalent vibration level (ahv, eq) front handle	5.2 m/s ²
Equivalent vibration level (ahv, eq) rear handle	5.3 m/s ²