



HUSQVARNA 272 XP®

This professional saw is designed for highly demanding conditions where efficiency is of prime importance. Based on professionally proven Husqvarna technology, it combines high power, low weight and rapid acceleration. Equipped with a three-piece crankshaft and magnesium crankcase, the 272 XP® is highly reliable. Ease of use is ensured by features such as Smart Start®, adjustable oil pump and angled front handle.



Three-piece crankshaft

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



Magnesium crankcase

Sturdily built crankcase withstands high rpms and tough professional use, ensuring a long service life.

Adjustable oil pump

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



LowVib®

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



FEATURES

- Adjustable chain oil pump
- Magnesium crankcase designed for professional use
- Maximum durability for tough applications
- LowVib® sparing the user's arms and hands
- Ergonomic grip with angled front handle
- Increased safety, inertia activated chain brake

Technical Specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	27.5 m/s
Clutch engagement speed (± 120)	3500 rpm
Clutch engagement upper limit	6000 rpm
Idling speed	2600 rpm
Idling upper limit	3500 rpm
Ignition module air gap	0.3 mm
Maximum power speed	9300 rpm
Power output	3.6 kW
Racing speed lower limit	13500 rpm
Torque, max.	4 Nm
Torque, max. at rpm	6000 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	0404/10/2215
Recyclability, today	80 %
Recyclable of weight of FE, Al and Mg	45 %
DIMENSIONS	
Article gross weight	8990 g
Article net weight	8090 g
Bar length (inch)	18"
Bar length	450 mm
Weight (excl. cutting equipment)	6.3 kg
ENGINE	
Carburetor	Tillotson
Cylinder bore	52 mm
Cylinder displacement	72.2 cm ³
Cylinder stroke	34 mm
Electrode gap	0.5 mm
Ignition module air gap	0.3 mm
Max engine/motor RPM	13500 rpm
Spark plug	Champion RCJ7Y, NGK BPMR7A
EQUIPMENT	
Bar mount type	Large
Chain type	H42
Chainsaw sub-group	Full time professional use chainsaws
Gauge	1.5 mm
Handle type	Standard
Pitch	3/8"
Source system	PAID
Sprocket type	Rim 7
LUBRICANT	
Fuel consumption	506 g/kWh
Fuel consumption	1.6 kg/h
Fuel tank volume	0.75 l
Fuel type, min (Europe)	RON min 91 or alkylate
Lubricant type	Husqvarna or equiv. at 50:1
Oil pump capacity Max	18.4 ml/min
Oil pump capacity Min	5.9 ml/min
Oil pump type	Automatic
Oil tank volume	0.4 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	350 mm
Packaging length	480 mm
Packaging volume	43.68 dm ³
Packaging width	260 mm
Quantity in Master pack	1
SOUND AND NOISE	
Sound level	104 dB(A)
Sound power level, guaranteed (LWA)	117 dB(A)

Technical Specifications

Sound power level, measured	116 dB(A)
Sound pressure level at operators ear	103 dB(A)

VIBRATION

Daily Vibration (Aeqv)	7.7 m/s ²
Daily Vibration Exposure (A8)	5.2 m/s ²
Daily Vibration Time (Time factor)	3.7 h
Equivalent vibration level (ahv, eq) front handle	6.6 m/s ²
Equivalent vibration level (ahv, eq) rear handle	7.7 m/s ²