



## 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	
<b>CAPACITY</b>	
Chain speed at 133% of maximum engine power speed	27.5 m/s
Clutch engagement speed ( $\pm 120$ )	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
<b>CERTIFICATIONS</b>	
Cert machine dir. 2006/42/EC Decl. No.	0404/10/2215
Recyclability, today	80 %
Recyclable of weight of FE, Al and Mg	45 %
<b>DIMENSIONS</b>	
Article gross weight	9630 g
Article net weight	8730 g
Bar length (inch)	24"
Bar length	600 mm
Weight (excl. cutting equipment)	6.3 kg
<b>ENGINE</b>	
Carburetor	Tillotson
Cylinder bore	52 mm
Cylinder displacement	72.2 cm <sup>3</sup>
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
<b>EQUIPMENT</b>	
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
<b>LUBRICANT</b>	
Fuel consumption	450 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
<b>PACKAGING</b>	
Packaging height	350 mm
Packaging length	480 mm
#Packaging volume	0.044 m <sup>3</sup>
Packaging volume	43.68 dm <sup>3</sup>
Packaging width	260 mm
Quantity in Master pack	1
<b>SOUND AND NOISE</b>	
Sound level	104 dB(A)
Sound power level, guaranteed (LWA)	117 dB(A)
Sound power level, measured	116 dB(A)
Sound pressure level at operators ear	103 dB(A)
<b>VIBRATION</b>	
Daily Vibration (Aeqv)	7.7 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	5.2 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	3.7 h
Equivalent vibration level (ahv, eq) front handle	6.6 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) rear handle	7.7 m/s <sup>2</sup>