



# **HUSQVARNA 395 XP®**

An advanced large-size XP®-saw, developed for the toughest forestry jobs. A perfect saw for hard wood logging with longer bars. This saw has classic Husqvarna XP® -features such as high power to weight ratio, along with a rugged, high-speed engine with an improved cylinder and anti-vibration carburettor. The XP® G model has heated handles.

### Quick-release air filter

Facilitates cleaning and replacement of the air filter.



#### Adjustable oil pump

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

#### Air Injection®

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



#### Magnesium crankcase

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



## **FEATURES**

- Less filter cleanings with Air Injection
- Adjustable chain oil pump
- Quick-release air filter
- Magnesium crankcase designed for professional use
- Maximum durability for tough applications

- LowVib® sparing the user's arms and hands
- Smart Start® for easy starting
- Ergonomic grip with angled front handle
- Felling marks for correct felling direction
- Increased safety, inertia activated chain brake

Technical Specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	26.1 m/s
Chain speed at max power	19.6 m/s
Clutch engagement speed (±120)	3400 rpm
Clutch engagement upper limit	5600 rpm
ldling speed	2500 rpm
ldling upper limit	4100 rpm
Ignition module air gap	0.3 mm
Maximum power speed	9600 rpm
Power output	4.9 kW
Racing speed lower limit	12500 rpm
Torque, max.	5.9 Nm
Torque, max. at rpm	6000 rpm
CERTIFICATIONS	
Recyclability, today	80 %
Recyclable of weight of FE, Al and Mg	45 %
DIMENSIONS	
Article gross weight	11546 g
Article net weight	8100 g
Bar length (inch)	24"
Weight (excl. cutting equipment)	7.9 kg
ENGINE	
Carburetor	Walbro
Cylinder bore	56 mm
Cylinder displacement	94 cm³
Cylinder stroke	38 mm
Electrode gap	0.5 mm
Engine Family EPA	LHVXS.0945AD
gnition module air gap	0.3 mm
Max engine/motor RPM	12500 rpm
Spark plug	Champion RCJ6Y
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	470 g/kWh
Fuel consumption	2.4 kg/h
Fuel tank volume	0.91
Fuel type, min (Europe)	RON min 91 or alkylate
Lubricant type	Husqvarna or equiv. at 50:1
Oil pump capacity Max	20 ml/min
Oil pump capacity Min	15 ml/min
Oil pump type	Automatic
Oil tank volume	0.51
Power/fuel type	Gasoline
PACKAGING	
Packaging height	290 mm
Packaging length	540 mm
#Packaging volume	$0.054\mathrm{m}^3$
Packaging volume	53.244 dm <sup>3</sup>
Packaging width	340 mm
Quantity in Master pack	1
EMISSION DATA EPA	
Engine Family EPA	LHVXS.0945AD
Exhaust emissions (CO average)	263.62 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	771 g/kWh
Exhaust emissions (HC average)	119.24 g/kWh
Exhaust emissions (NOx average)	1.80 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average)	417.11 g/kWh
Emission (00 average)	7±7.±± 9/1/mii

Technical Specifications	
Exhaust emissions (CO average)	714.1 g/kWh
Exhaust emissions (HC average)	123.18 g/kWh
Exhaust emissions (NOx average)	1.06 g/kWh
SOUND AND NOISE	
Sound level	102 dB(A)
Sound power level, guaranteed (LWA)	115 dB(A)
Sound power level, measured	114 dB(A)
Sound pressure	105 dB(A)
Sound pressure (15m)	83 dB(A)
Sound pressure level at operators ear	102 dB(A)
VIBRATION	
Daily Vibration (Aeqv)	10.2 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	6.94 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	3.7 h
Equivalent vibration level (ahv, eq) front handle	6.5 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) rear handle	10.2 m/s <sup>2</sup>
Vibrations left/front handle	6.4 m/s <sup>2</sup>
Vibrations right/rear handle	10.2 m/s <sup>2</sup>