

# Specifications sheet – Husqvarna 390XP

## Engine

Power output

**4.8 kW**

Cylinder displacement

**88 cm<sup>3</sup>**

Maximum power speed

**9600 rpm**

Max engine/motor RPM

**13000 rpm**

Idling speed

**2700 rpm**

Torque, max.

**4.7 Nm**

Torque, max. at rpm

**6600 rpm**

Clutch engagement speed ( $\pm 120$ )

**3600 rpm**

Fuel consumption

**476 g/kWh**

Fuel consumption

**2.26 kg/h**

Spark plug

**Champion RCJ7Y, NGK BPMR7A**

Electrode gap

**0.5 mm**

Ignition module air gap

**0.3 mm**

Oil pump type

**Automatic**

Oil pump capacity Max

**24 ml/min**

Oil pump capacity Min

**6 ml/min**

## Equipment

Bar length (inch)

**24"**

Chain type

**H42**

Chain speed at max power

**21.4 m/s**

Chain speed at 133% of maximum engine power speed

**28.5 m/s**

Sprocket type

**Rim 7**

Bar mount

**Large**

Recommended bar length, min-max

**18-28 in**

## Dimensions

Weight (excl. cutting equipment)

**7.3 kg**

## Lubricant

Lubricant type

**Husqvarna or equiv. at 50:1**

Oil tank volume

**0.5 l**

## Sound and Noise

Sound power level, guaranteed (LWA)

**119 dB(A)**

Sound power level, measured

**117 dB(A)**

Sound pressure level at operators ear

**107 dB(A)**

## Vibration

Equivalent vibration level (ahv, eq) front handle

**6.5 m/s<sup>2</sup>**

Equivalent vibration level (ahv, eq) rear handle

**7.5 m/s<sup>2</sup>**