

## **HUSQVARNA 3120 XP®**

Our largest saw is one of the most powerful saws in the world, built for professional felling in the toughest dimensions. Like all Husqvarna saws, the 3120 XP® has a superior power/weight ratio. With Smart Start® and well-developed anti-vibration features and ergonomics, this large-size saw is both easy to start and operate.



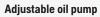
Magnesium crankcase

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



Quick-release air filter

Facilitates cleaning and replacement of the air filter.



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



## Three-piece crankshaft

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



## **FEATURES**

- 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
- Felling marks for correct felling direction
- Increased safety, inertia activated chain brake

Technical Specifications	
CAPACITY	
Chain speed at 133% of maximum engine power speed	26.7 m/s
Chain speed at max power	20.1 m/s
Clutch engagement speed (±120)	3400 rpm
Idling speed	2500 rpm
Ignition module air gap	0.3 mm
Maximum power speed	9000 rpm
Power output	6.2 kW
Torque, max.	7.7 Nm
Torque, max. at rpm	6000 rpm
CERTIFICATIONS	·
Cert machine dir. 2006/42/EC Decl. No.	0404/09/2119
Recyclabillity, today	80 %
Recyclable of weight of FE, Al and Mg	45 %
DIMENSIONS	
Article gross weight	15618 g
Article net weight	14540 g
Bar length (inch)	36"
Bar length	900 mm
Weight (excl. cutting equipment)	10.4 kg
ENGINE	10. Fing
	Wolkro
Carburetor Cylinder bore	Walbro 60 mm
Cylinder bore  Cylinder displacement	118.8 cm <sup>3</sup>
Cylinder stroke	42 mm
Electrode gap	0.5 mm
Engine Family EPA	MHVXS.1195AC
Ignition module air gap	0.3 mm
Max engine/motor RPM	12000 rpm
Spark plug	Champion RCJ7Y, NGK BPMR7A
EQUIPMENT	Champion (CO) 1, (Val. B) links / (
	Lorgo
Bar mount type Chain type	Large H64
Chainsaw sub-group	Full time professional use chainsaws
Gauge	1.6 mm
Handle type	Standard
Pitch	.404"
Source system	PAID
Sprocket type	Rim 7
LUBRICANT	
	570 a/kWh
Fuel consumption	570 g/kWh 3.1 kg/h
Fuel consumption Fuel consumption	3.1 kg/h
Fuel consumption Fuel consumption Fuel tank volume	3.1 kg/h 1.25 l
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446.38 g/kWh
536 g/kWh
688 g/kWh
113.76 g/kWh
0.64 g/kWh
497.55 g/kWh
727 g/kWh
143.07 g/kWh
1.03 g/kWh
101 dB(A)
116 dB(A)
115 dB(A)
102 dB(A)
7.8 m/s <sup>2</sup>
5.3 m/s <sup>2</sup>
3.7 h
6.7 m/s <sup>2</sup>
$7.8 \text{ m/s}^2$
7.7 m/s <sup>2</sup>
10.6 m/s <sup>2</sup>