

Specifications Sheet – Husqvarna 440

Engine

Power output

1.8 kW

Cylinder displacement

40.9 cm³

Maximum power speed

9000 rpm

Idling speed

2900 rpm

Torque, max.

2.16 Nm

Torque, max. at rpm

6300 rpm

Clutch engagement speed (± 120)

4300 rpm

Fuel consumption

513 g/kWh

Fuel consumption

0.9 kg/h

Electrode gap

0.5 mm

Ignition module air gap

0.3 mm

Oil pump type

Fixed flow

Equipment

Bar length (inch)

16"

Chain type

SP33G

Chain speed at 133% of maximum engine power speed

23 m/s

Sprocket type

Spur 7

Bar mount

Small

Recommended bar length, min-max

13-18 in

Dimensions

Weight (excl. cutting equipment)

4.4 kg

Lubricant

Lubricant type

Husqvarna 2 stroke or equiv. at 50:1

Oil tank volume

0.25 l

Sound and Noise

Sound power level, guaranteed (LWA)

114 dB(A)

Sound power level, measured

112 dB(A)

Sound pressure level at operators ear

102 dB(A)

Vibration

Equivalent vibration level (ahv, eq) front handle

3.8 m/s²

Equivalent vibration level (ahv, eq) rear handle

4.2 m/s²