

# Specifications Sheet – Husqvarna 445E

## Engine

Power output

**2.1 kW**

Cylinder displacement

**45.7 cm<sup>3</sup>**

Maximum power speed

**9000 rpm**

Idling speed

**2700 rpm**

Torque, max.

**2.4 Nm**

Torque, max. at rpm

**6300 rpm**

Clutch engagement speed ( $\pm 120$ )

**4300 rpm**

Fuel consumption

**481 g/kWh**

Fuel consumption

**0.98 kg/h**

Spark plug

**Champion RCJ7Y, NGK BPMR7A**

Electrode gap

**0.5 mm**

Ignition module air gap

**0.3 mm**

Oil pump type

**Fixed flow**

## Equipment

Bar length (inch)

**18"**

Chain speed at 133% of maximum engine power speed

**23 m/s**

Sprocket type

**Spur 7**

Bar mount

**Small**

Recommended bar length, min-max

**13-20 in**

## Dimensions

Weight (excl. cutting equipment)

**5.1 kg**

## Lubricant

Oil tank volume

**0.26 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

**103 dB(A)**

## Vibration

Equivalent vibration level (ahv, eq) front handle

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

Equivalent vibration level (ahv, eq) rear handle

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