

## Specifications

### Engine

STIHL 4-MIX Engine

Displacement:	64.8 cc
Bore:	50 mm
Stroke:	33 mm
Idle speed:	2,500 rpm

### Ignition System

Electronic magneto ignition

Spark plug (resistor type):	NGK CMR 6 H, BOSCH USR 4AC
Electrode gap:	0.5 mm

### Fuel System

All position diaphragm carburetor with integral fuel pump

Fuel tank capacity: 1400 cc (1.4 l)

### Blowing Performance

Blowing force:	35 N
Air velocity:	74 m/s
Air flow rate:	1550 m <sup>3</sup> /h
Maximum air velocity:	88 m/s
Maximum air flow rate with-out blower tube assembly:	1860 m <sup>3</sup> /h

### Weight

dry: 10.8 kg

### Noise and Vibration Data

Noise and vibration data are measured at idling and maximum rated speed in a ratio of 1:6.

For further details on compliance with Vibration Directive 2002/44/EC see [www.stihl.com/vib](http://www.stihl.com/vib).

#### Sound pressure level $L_p$ to DIN EN ISO 22868

BR 700: 101 dB(A)

#### Sound power level $L_w$ to DIN EN ISO 22868

BR 700: 109 dB(A)

#### Vibration measurement $a_{hv,eq}$ to DIN EN ISO 22867

#### Standard version

	Handle, right
BR 700:	2.5 m/s <sup>2</sup>

#### Version with bike handle

	Handle, Handle, left right
BR 700:	2.5 m/s <sup>2</sup> 2.5 m/s <sup>2</sup>

The K-factor in accordance with Directive 2006/42/EC is 2.5 dB(A) for the sound pressure level and sound power level; the K-factor in accordance with Directive 2006/42/EC is 2.0 m/s<sup>2</sup> for the vibration measurement.

### REACH

REACH is an EC regulation and stands for the Registration, Evaluation, Authorisation and Restriction of Chemical substances.

For information on compliance with the REACH regulation (EC) No. 1907/2006 see [www.stihl.com/reach](http://www.stihl.com/reach).