

**STIHL**<sup>®</sup>



**New and lightweight:  
the HS 46 C-E and HS 56 C-E**

Hedge trimmers  
STIHL HS 46 C-E  
STIHL HS 56 C-E



# The STIHL HS 46 C-E and HS 56 C-E

The new lightweight STIHL HS 46 C-E – the lightest petrol hedge trimmer with a double-sided blade in the STIHL range makes light work of trimming hedges for house and garden owners. And in parks or in the yard, the STIHL HS 56 C-E truly makes your work easier than ever.

Whether you just like to tidy up the hedges in your private garden once in a while or if you regularly tend to properties as a building superintendent, gardener or farmer – when it comes to convenient operation and making your work easier, the new, light hedge trimmers from STIHL are positively your first choice.





# The benefits of technical innovation



**1** Master control lever with stop button

**3** Manual fuel pump

**2** STIHL ErgoStart

**5** Lightweight construction

**4** 2-MIX engine with stratified charge system

**7** Anti-vibration system



## An easy start

- 1 Master control lever with stop button**

One lever, four functions: the new master control lever combines the choke, startup, operating position and stop functions all in one – a worldwide first on a petrol hedge trimmer. Also new from STIHL: the stop button on the master control lever. After the button is activated. The tool is immediately ready to start again. It's practically fail-safe.
- 2 STIHL ErgoStart**

The STIHL HS 46 C-E and HS 56 C-E feature STIHL ErgoStart. It ensures start-up is easy and requires minimum force. Even if you just pull the starter cord slowly, the engine easily comes to life.
- 3 Manual fuel pump**

With a press of the thumb, fuel is pumped into the carburetor. That significantly reduces the amount of times you have to pull the starter cord when the tool hasn't been used for longer periods.

## Strong, clean, efficient

- 4 2-MIX engine with stratified charge system**

These impressive new hedge trimmers deliver outstanding cutting performance, plenty of torque and fuel savings of up to 20 %\*. This is made possible by the innovative STIHL 2-MIX engine and the stratified charge system. In addition, the tools produce up to 60 %\* fewer exhaust emissions. So they comply with the EU II emissions standard.

\* In comparison with STIHL 2-stroke engines with the same rating but without 2-MIX technology.

## Comfortable and easy to manoeuvre

- 5 Lightweight construction**

A rotated engine, integrated tank and higher proportion of magnesium make the 4.3 kg STIHL HS 46 the lightest petrol hedge trimmer with a double-sided blade in the range. A light tool for improved ergonomics on the job.

## Effortless operation

- 6 New cutter geometry**

The tooth geometry on the STIHL HS 46 C-E has been modified. Compared to the previous model, these new teeth deliver enhanced cutting performance. In addition, cut protection has been integrated into the tooth. The blades are single-sided. With a tooth spacing of 34 mm, the STIHL HS 56 C-E is ready for practically any job and features double-sided blades. A separate plastic piece provides cut protection.
- 7 Anti-vibration system**

Completely redesigned using rubber buffers called Cellasto elements, this system reduces vibration levels at the handles by up to 40 % compared to the previous model.

## Well-designed and durable

- 8 Tip protector**

The HS 46 C-E and HS 56 C-E come with a tip protector at the blade tip as standard. It prevents the blades and trimmer from being damaged, protects objects around hedges such as walls or benches, and makes cutting near the ground easier.
- 9 Blade guard**

A robust blade guard protects the blades from damage during transport and in storage.



# Model options

## Features shared by the HS 46 C-E and HS 56 C-E

- Master control lever with stop button
- Manual fuel pump
- 2-MIX engine with stratified charge system
- Lightweight construction
- New cutter geometry
- Anti-vibration system
- Blade guard
- ErgoStart
- Tip protector

### STIHL HS 46 C-E



### Additional features of the HS 56 C-E



### STIHL HS 56 C-E



This model also boasts a **60 cm long double-sided blade, tooth spacing of 34 mm** and **professional cut protection** provided by a separate plastic element.





	 HS 46 C-E	 HS 56 C-E
Displacement (cm <sup>3</sup> )	21.4	21.4
Power output (kW/hp)	<b>0.65/0.9</b>	<b>0.65/0.9</b>
Weight (kg)*	4.3	4.5
Sound pressure level** (dB(A))	95	95
Sound power level** (dB(A))	106	106
Vibration level left/right*** (m/s <sup>2</sup> )	4.5/4.9	4.7/5.5
Total length (cm)	100	105
STIHL anti-vibration system	●	●
STIHL ErgoStart	●	●
Stroke rate (1/min)	3,600	3,600
Bar length (cm)	55 / 22"	60 / 24"
Tip protector	●	●
Tooth spacing (mm)	30	34
STIHL 2-MIX engine	●	●

\* Without fuel, fully assembled      \*\* K factor according to Dir. 2006/42/EC = 2.5 (dB(A))      ● Standard  
 \*\*\* K factor according to Dir. 2006/42/EC = 2 m/s<sup>2</sup>

# The new, light STIHL hedge trimmers – packed with features



## **New and lightweight: the HS 46 C-E and HS 56 C-E**

- An easy start: the HS 46 C-E and HS 56 C-E feature a master control lever – a global first for petrol hedge trimmers that makes them extremely easy to operate. And thanks to a manual fuel pump and STIHL ErgoStart on the comfort models, these tools are also simple and easy to start.
- Strong, clean, efficient: with the powerful, lightweight construction 2-MIX engine, you can get the job done with less effort and less harm to the environment.
- Comfortable and easy to manoeuvre: uncompromising lightweight construction means these tools weigh less and save your strength on the job.
- Effortless operation: a first-class anti-vibration system and sophisticated cutter geometry ensure optimal handling during operation.
- Well-designed and durable: a tip protector prevents the blades and the trimmer from being damaged. A blade guard protects the blades during transport and in storage.

## **Your STIHL service partner will be happy to help and advise**

STIHL products are only available from approved STIHL Dealers. Your STIHL Dealer can give you complete and professional advice on choosing the tool best suited to your needs. They also can provide you with accessories and original STIHL replacement parts. They are happy to give you valuable tips on the professional maintenance of your tools for everyday use. Because at STIHL, service has always been written with a capital „S“.

**For further information and advice:**

**[www.stihl.co.uk](http://www.stihl.co.uk)**