

Overview of equipment



HS 82	HS 82 R	HS 82 T
Displacement (cm³)	22.7	22.7
Power output (kW/hp)	0.7/1.0	0.7/1.0
Bar length (cm)	60/75	50/60/75
Weight* (kg)	5.4/5.7	4.9/5.1/5.3
Sound pressure level** (dB(A))	94	95
Sound power level** (dB(A))	106	107
Vibration level left*** (m/s²)	2.2/2.8	2.8/2.8/2.3
Vibration level right*** (m/s²)	2.8/3.0	2.9/2.9/2.3
Stroke rate (1/min)	3.200	5.100
Tooth spacing (mm)	38	30
Rotary handle	yes	yes



HS 87	HS 87 R	HS 87 T
Displacement (cm³)	22.7	22.7
Power output (kW/hp)	0.7/1.0	0.7/1.0
Bar length (cm)	75	75/100
Weight* (kg)	5.5	5.2/5.5
Sound pressure level** (dB(A))	96	96
Sound power level** (dB(A))	106	107
Vibration level left*** (m/s²)	2.3	2.6/3.4
Vibration level right*** (m/s²)	2.4	2.6/4.1
Stroke rate (1/min)	3.200	5.100
Tooth spacing (mm)	38	30
Rotary handle	no	no

* Weight excluding fuel, fully assembled
** K factor according to Dir. 2006/42/EC = 2.5 (dB(A))
*** K factor according to Dir. 2006/42/EC = 2 m/s²

Accessories for professional needs

With products such as a catcher plate, tip protector and a resin solvent, the comprehensive STIHL accessory range makes working easier and safer. With personal protective equipment from STIHL, you are also ideally equipped when it comes to work safety.

The new professional STIHL HS 82 R/T and STIHL HS 87 R/T hedge trimmers



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and chlorine-free bleached paper.

Specialists don't always need the same thing.
But they always need the right thing.

Trimming

Perfect for precise work: The T versions of the STIHL HS 82 and HS 87 are ideal for trimming and contouring hedges and bushes. The high stroke rate, reduced tooth height and narrow tooth spacing guarantee an extremely precise, clean cut.

Pruning

Tough tools for tough jobs: The R versions of the STIHL HS 82 and HS 87 offer the cutting force needed for large amounts of pruning. A low stroke rate with a clear increase in cutting power, greater tooth height and wider tooth spacing enable quick and light pruning of overgrown hedges or clearing vegetation.

Cutting-edge cutting.

The hedge trimmers
STIHL HS 82 R/T
STIHL HS 87 R/T



The benefits of the new STIHL hedge trimmers

Cutting-edge cutting. The new STIHL hedge trimmers have been specially developed for trimming and pruning. Whether you're making precision cuts where every millimetre counts or need to tame overgrown hedges – STIHL hedge trimmers ensure a perfect cut every time when carrying out professional shrub and hedge maintenance. The powerful and efficient STIHL 2-MIX engine, in combination with an innovative blade shape, offers a high cutting performance and the best cut every time – for a long time to come: The long-life air filter system protects the engine effectively and ensures a long service life. What's more, the STIHL anti-vibration system, an ergonomic design and countless well thought-out details guarantee that your hedge never grows out of control.

**Always cuts
a fine figure.**



Outstanding cutting performance and quality

Durable STIHL 2-MIX engine

Twice as good: The STIHL 2-MIX engine boasts a high power delivery over a wide range of speeds and up to a 20% reduction in fuel consumption and 50% reduction in waste gases. So you can get more done, better.

Long-life air filter system

Clean, filtered work: The long-life air filter system allows filters to enjoy a long service life and ensures effective engine protection.

Double-sided, sharpened cutting blades

Sharp, sharper, STIHL: The double-sided, sharpened blades and the innovative blade shape guarantee a clean, high-quality cut. Manufactured with Swiss precision in our STIHL factory in Wil, Switzerland.

Double-sided (HS 82) and single-sided cutting blades (HS 87)

Specially developed for professionals: The double-sided cutting blade in the HS 82 is perfectly suited for vertical and horizontal cuts and use in corners, while the single-sided cutting blade in the HS 87 saves on weight and energy for long and straight cuts.

Easy to operate

STIHL anti-vibration system

Makes hedges tremble, not the user: A spring system minimises vibrations that would otherwise be transferred to the handle, allowing for effortless and comfortable work – even over long periods of time.

Rotatable multi-function handle (HS 82)

Always in the right direction: The multi-function handle of the HS 82 can be positioned 90° to the left or right, making it easy to cut both horizontally and vertically. This ensures you always have the best handle on your work.

Practical details

Made with you in mind: The tool-free fuel tank cap can be easily opened and closed. The stop button does not have to be pressed to re-start the engine. And the integrated ring allows you to hang up the tool for space-saving and safe storage.

STIHL ErgoStart (optional with HS 82 R)

Pull the starter cord, not your back: STIHL ErgoStart makes the starting process significantly easier and reduces the required force.

* Compared to STIHL 2-stroke engines of the same performance class without 2-MIX technology.