

STIHL[®]



Set your sights high.

STIHL MS 193 T
chain saw

NEW



The new STIHL MS 193 T

STIHL has good news for professionals who like to take things to new heights: the new STIHL MS 193 T has arrived! This tool is the perfect partner on tough tree maintenance jobs along roads or in parks and orchards. It combines superb performance with low weight and uncompromising user comfort. Its fuel-efficient 1.3 kW 2-MIX engine, compact design and sophisticated features such as the secured nut on the sprocket cover and fold-down carrying U-bolt guarantee that this tool will never let you down.

Arborist saws are specially designed for working among tree branches and should only be used by trained arborists.

A person wearing an orange jacket and a helmet stands in a park-like setting with large trees and a paved road. In the foreground, there are three red and white striped traffic cones on the road. The background shows a dense line of trees under a bright sky.

**Always prepared to perform
at the highest level.**



Benefits



Compact design and ergonomic handle position **4**

STIHL 2-MIX engine **1**

5 Fold-down carrying U-bolt

2 Secured nut

3 Side-mounted chain tensioning

The MS 193 T ensures you maximum comfort – and minimum vibrations.



6 Professional anti-vibration system

7 Low-vibration, low-kickback $\frac{3}{8}$ " Picco Micro Mini 3 (PMM3) saw chain

Powerful, clean and efficient

1 STIHL 2-MIX engine

All the power, half the emissions: the economical STIHL 2-MIX engine combines a cylinder with efficient four-channel technology and a stratified charge system. That means the engine burns fuel flawlessly and delivers high torque over a wide rpm range. The engine also features up to 70 % fewer exhaust emissions and fuel consumption that's up to 20 % lower compared to STIHL two-stroke engines of the same performance class without 2-MIX technology.

Great handling

2 Secured nut

It's now impossible to lose the sprocket cover nut when you're swapping cutting attachments, as it is attached to the sprocket cover itself.

3 Side-mounted chain tensioning

The saw chain can be tightened effortlessly using the side-mounted chain tensioner while avoiding contact with the sharp saw chain.

4 Compact design and ergonomic handle position

An easy-to-manage chain saw with a solid housing, this model has smooth surfaces, round contours and lean dimensions, which prevent the tool from snagging or getting caught on clothes or twigs. In addition, the ergonomic handle position allows you to manoeuvre the chain saw precisely and safely without unnecessary strain.

5 Fold-down carrying U-bolt

The fold-down carrying U-bolt allows the chain saw to be lowered to the ground or attached to a safety rope. When retracted, the U-bolt won't interfere with your work or the storage of the tool.

Optimum handling

6 Professional anti-vibration system

Steady as she goes: the anti-vibration system reduces handle vibration, making your work more accurate and the tool less tiring to operate.

7 Low-vibration, low-kickback $\frac{3}{8}$ " Picco Micro Mini 3 (PMM3) saw chain



This low-vibration, half chisel chain manufactured with superb Swiss precision is designed to perfectly complement the chain saw. Narrower than other saw chains, it delivers impressively high cutting performance and a remarkably narrow kerf.

Overview of the STIHL MS 193 T

STIHL MS 193 T features



- STIHL 2-MIX engine
- Secured nut
- Side-mounted chain tensioning
- Compact design and ergonomic handle position
- Fold-down carrying U-bolt
- Professional anti-vibration system
- Low-vibration, low-kickback $\frac{3}{8}$ " Picco Micro Mini 3 (PMM3) saw chain
- Optional: $\frac{1}{4}$ " Picco Mini 3 (PM3)

STIHL MS 193 TC-E with ErgoStart



The manual fuel pump in combination with STIHL ErgoStart (E) floods the carburettor before starting and therefore reduces the number of pulls required on the starter rope, making starting even less strenuous. In addition, STIHL ErgoStart noticeably reduces the force required to start the engine.

	MS 193 T	MS 193 TC-E
Displacement (cm ³)	30.1	30.1
Power output (kW/hp)	1.3/1.8	1.3/1.8
Weight (kg)*	3.3	3.4
Power-to-weight ratio (kg/kW)	2.5	2.6
Sound pressure level** (dB(A))	99	99
Sound power level** (dB(A))	112	112
Vibration level*** left/right (m/s ²)	2.9/3.1	2.9/3.1
Oilomatic saw chain pitch/type	$\frac{3}{8}$ " PMM3 ①	$\frac{3}{8}$ " PMM3 ①
Rollomatic bars (bar length, cm)****	30, 35	30, 35
Volume fuel tank/oil tank (cm ³)	270/220	270/220
STIHL 2-MIX engine	●	●
Side-mounted chain tensioning	●	●
Fold-down carrying U-bolt	●	●
STIHL anti-vibration system	●	●
STIHL ErgoStart	–	●
Microprocessor ignition	●	●
Tool-free fuel caps	●	●
STIHL Ematic chain lubrication system	●	●

* Without fuel, guide bar or saw chain

** K factor according to Dir. 2006/42/EC = 2.5 dB (A)

*** K factor according to Dir. 2006/42/EC = 2 m/s²

**** Depending on the type of chain saw, the stated bar length may not equal the actual bar length.

● Fitted as standard

① PMM3: Picco Micro Mini 3

T = Top handle

E = ErgoStart



A perfect fit for the orchard. And in your hand.



Original STIHL saw chains: superior quality for peak performance

- **Quality STIHL development:** STIHL is the only petrol chain saw manufacturer in the world that also develops its own saw chains and guide bars. This means that the three components are guaranteed to match each other perfectly.
- **Quality STIHL production:** all our saw chains are manufactured with Swiss precision in our STIHL factory in Wil, Switzerland. They are made using special machines that have also been developed and manufactured by STIHL.
- **Superior cutting performance:** STIHL saw chains not only deliver outstanding cutting performance on STIHL chain saws, but are also excellent on chain saws from other manufacturers.

Original **STIHL**
Swiss Made



Quality STIHL accessories

Make your job that much easier with the new STIHL MS 193 T and our range of accessories.

- **Oils and lubricants:** STIHL chain saws run extremely smoothly. And to make sure they stay that way, STIHL has developed special lubricants and fuels that are perfectly matched to the needs of your machine.
- **Tools and accessories:** a good set of tools is half the work. STIHL's comprehensive range of tools and accessories has everything you need for all kinds of jobs, for example stand maintenance.
- **Protective clothing:** when it comes to sawing, it's better to be safe than sorry. That's why STIHL also offers a range of effective and comfortable protective clothing, all made according to STIHL's strict quality standards.

If you have any questions about STIHL products or accessories, your local STIHL dealer will be happy to help you. For more information visit www.stihl.com.

For further information and advice:

www.stihl.com