

# Overview of the STIHL MSA 160 T

# The new STIHL MSA 160 T arborist saw



	MSA 160 T
Battery technology	Lithium-ion
Motor design	Brushless EC motor
Weight (kg)*	1.9
Sound pressure level** (dB(A))	81
Sound power level** (dB(A))	93
Vibration level left/right*** (m/s <sup>2</sup> )	2.5/2.5
Oilomatic saw chain pitch/type	¼" P/PM3 <sup>Ⓞ</sup>
Rollomatic bars (bar length, cm)****	25/30/35
Retractable eyelet	●
Side-mounted chain tensioning	●
QuickStop Super chain brake	●
Tool-free fuel cap	●
Transparent oil tank	●



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**Higher. Lighter. Quieter.**

The STIHL MSA 160 T chain saw

NEW

\* Without cutting attachment and battery  
 \*\* K factor according to Dir. 2006/42/EG = 2.5 (dB(A))  
 \*\*\* K factor according to Dir. 2006/42/EG = 2 m/s<sup>2</sup>  
 \*\*\*\* Depending on the type of chain saw, the stated bar length may not be the same as the actual bar length  
 ● Standard  
 Ⓞ PM3: Picco Micro 3  
 T Top handle

**The STIHL cordless system. One battery fits all.**



STIHL also offers appropriate accessories for your cordless tool. More information is available online or from your specialist dealer.

**AP 115 battery charging times**

AL 100 battery charging time:	140 Min.
AL 300 battery charging time:	55 Min.
AL 500 battery charging time:	25 Min.

**A fully charged battery with STIHL**

■ State-of-the-art STIHL battery technology allows quiet and emission-free working at the touch of a button. This means that the STIHL MSA 160 T is perfect for use in noise-sensitive areas and without ear protection. Its electronically controlled EC motor delivers an impressive level of efficiency.

**Compact and sophisticated**

■ This extremely light arborist saw can be secured via a retractable eyelet and comfortably handled thanks to the rubber right-hand grip. The new weight-optimised AP 115 battery ensures a perfect balance while you work. The perfectly coordinated cutting attachment combines an exceptional cutting performance with great cutting quality.

For further information and advice:

[www.stihl.com](http://www.stihl.com)





## Benefits of the STIHL MSA 160 T

Higher, lighter, quieter: The convenient STIHL MSA 160 T special cordless chain saw sets new standards in the field of professional tree maintenance. Thanks to its weight of 1.9 kg\* and its light AP 115 special battery, it facilitates both an ergonomic working position and a high level of agility when the job entails climbing or working from a cherry picker. The STIHL MSA 160 T, with state-of-the-art STIHL battery technology, allows quiet and emission-free working at the touch of a button. It is therefore ideal for use in noise-sensitive areas and without ear protection.



**Finally, a saw that  
will make you popular  
with the neighbours.**

### The fully charged STIHL Battery

**1 Incredibly quiet**

Low-noise, low-stress: the new cordless chain saw is extremely quiet and is therefore great for use in noise-sensitive areas. It also gives a big boost to work safety and comfort. After all, the STIHL MSA 160 T is so quiet that it can be used without ear protection. This makes work much more pleasant and ensures that you can communicate more easily with your colleagues on the ground.

**2 Easy to start**

Always ready to spring to life: The MSA 160 T can be started quickly and easily at the touch of a button. It is constantly ready for action by your side. Just turn it on again and go – idling is a thing of the past.

**3 Powerful and environmentally friendly**

Good clean job: The electronically controlled EC motor efficiently converts the battery power into pure performance. It is emission-free and practically immune to wear and tear.

### Compact and sophisticated

**4 An absolute lightweight**

Comfort no matter how high you go: With a weight of just 1.9 kg\*, the MSA 160 T is a true lightweight. Weighing in at 1.2 kg, the specially developed AP 115 battery gives the saw a perfect balance. Other STIHL batteries from the modular system are also compatible with this saw.

**5 Perfectly coordinated cutting attachment**

Razor-sharp duo: The ¼" Picco Micro 3 (PM3) saw chain is specially adapted to suit the narrow guide bar on cordless chain saws. Which is why it's particularly smooth-running with little kickback. It combines an exceptional cutting performance with great cutting quality.

**6 Quick to accelerate, quick to stop**

On your marks, get set, go: The MSA 160 T accelerates really quickly, enabling you to work efficiently among the branches. And the electronic STIHL QuickStop Super chain brake brings it to a quick stop.

**7 Well equipped on all fronts**

Even its most minute details are well thought out: Thanks to its integrated moisture protection, the cordless chain saw can also be used in damp conditions. It also comes with a retractable eyelet for attachment purposes and a soft component on the right handle for a secure grip.

\*Without cutting attachment and battery