

MS 181 C-BE Chainsaw

Homeowner Chainsaw Range

STIHL[®]



STIHL MS 181 C-BE MiniBoss™ Chainsaw

A light and low-vibration chainsaw. Wide range of features such as long-life air filter system and STIHL anti-vibration system. Great for cutting firewood and felling small trees. With extra features such as Easy2Start for effortless starting and a quick chain tensioning system. Up to 20% less fuel consumption and up to 70 % lower emissions compared with STIHL 2-stroke engines of the same power output without 2-MIX technology.

Specifications

Displacement	31.8cm ³
Power Output	1.5kW / 2.0hp
Bar Length	40cm / 16"
STIHL Oilomatic saw chain pitch / type	3/8" P / Picco Micro Mini 3
Weight ⁽¹⁾	4.6kg

⁽¹⁾Weight excluding fuel, guide bar or saw chain

Features

- STIHL anti-vibration system
- Lightweight
- STIHL Ematic-system
- Single-lever master control

Easy2Start



Easy starting with less effort due to an additional spring between the crankshaft and the rope rotor. A smooth pull on the starter rope tensions the spring against the compression resistance of the engine. The jerks are not transmitted to the rope. The spring automatically transmits the stored energy to the crankshaft, causing it to turn and ensuring reliable starting of the engine.

Compensator



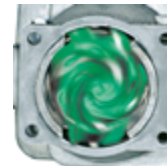
This controller in the carburettor prevents the fuel-air mixture getting richer as the air filter becomes clogged. The correct quantity of fuel is delivered to the carburettor depending on the quantity of air passing through the air filter. This keeps the fuel/air ratio in the combustion mixture constant and hence also the engine power. The filter doesn't need to be cleaned until an appreciable drop in power occurs.

Pre-separation air filtration system



The innovative long-life air filter system greatly extends the service life of the filter. Air routing removes larger particles of dirt, meaning the actual filter has less to do. So the saw can be used for longer without having to clean the filter.

Advanced combustion technology



Four overflow channels swirl the fuel-air mix before ignition, allowing for optimum combustion and highly efficient performance. The result: lower consumption and high torque across a broad rpm range.

Manual fuel pump (Purger)



A small fuel pump delivers fuel to the carburettor at the touch of a button. This reduces the number of starting strokes required from a cold start.