

Chainsaw Remotely Controlled with a Pulled-out Rope**PHOTOS**

Guide length: 200 mm
Chain operating speed (no load): 5.5 mm/s
Pitch: 3/8"
Battery power supply: 18 V DC / 2.5 Ah / 45 Wh
Frequency range: 433.05 MHz - 434.79 MHz
Channel width: 25 kHz / 69 channels per band
Max. diameter of the branch being cut: 150 mm
Weight: 3.8 kg (with battery)

Length and weight tolerances are $\pm 2\%$. Due to continuous product development, product appearance may differ slightly from that shown in the photos.

CHARACTERISTIC

Chainsaw with a drive placed in a plastic housing, finished with a pipe made of glass fiber saturated with epoxy resin with a polyamide container for the battery attached to it, a remote control system and a splined handle adapted to attach the saw to a splined head made according to IEC 60832-2 on insulating telescopic rods. A tie rod with a 10 m long electrically insulating polypropylene rope is attached to the multi-spline handle, protecting the pole with the saw against falling when cutting a branch. The set includes a charger, two batteries, a remote control and a key for adjusting the chain tension.

APPLICATION

The device is used during live work on low, medium and high voltage power lines. It enables accurate measurements of the length of connecting bridges, which are crucial for safe connection and branching without switching off the voltage.

STORAGE AND MAINTENANCE

The saw should be stored in a way that protects it against mechanical damage. It is recommended to use a case intended for transport. Store the saw in dry rooms, away from heat sources, in a chemically non-aggressive atmosphere. Protect against sunlight. Protect the saw chain blade with a polyethylene cover to protect the user against injury.

The saw should be cleaned after each use. Use a dry cloth for cleaning. If heavily soiled, remove dirt and plant sap with a cloth soaked in isopropyl alcohol and dry thoroughly. If the saw will not be used for a long period of time, remove the battery from the container. To maintain the chain, use a brush soaked in oil.

ATTENTION!

Always wear cut-resistant gloves when cleaning and maintaining the chain to avoid injury.

EXAMINATION

Before each start of work, visually inspect the saw and check its proper operation. The inspection includes checking:

- about the lack of visible defects of the tool, in particular the splined tip and saw chain teeth,
- oil level and chain tension,
- about the correct mounting of the battery in the container,
- about the correct operation of the remote control system,
- about the correctness of mounting on the rod,
- about the condition of the polypropylene rope,
- legibility and completeness of labeling.

A saw that is damaged, severely worn (mechanical damage to the splined handle, saw chain teeth, casing, abrasion of the cable, etc.) or dirty cannot be used for work near voltage. If the saw becomes damp, dry it thoroughly before use.

FREQUENCY TESTS

For check and periodic inspection to be carried out in according to table.

	CHECK	PERIODIC INSPECITON
Who	Manager of team	Supervisor
When	Before use	Once a year
How	Visually (visual inspection)	Visually (visual inspection)

**Unless instructions say otherwise*