

Brush-cutters & Trimmers (NPTC)

Overview

This NPTC course is designed to enable operators to gain the necessary skills and knowledge to carry out basic maintenance and safely operate a Brush Cutter through a range of varying terrain.

It will provide delegates with the theoretical and practical ability to operate and maintain brush cutters in line with manufacturers' guidance and HSE codes of practice.

This covers the use of brush-cutters, covering pre-use checks and maintenance, identification of controls and instruments and operating the machine to cut or trim to the capacity of the machine.

Course Content

- Identify hazards specific to the site, task and machine
- Clean power unit and inspect for damage
- Service the air filter
- Service the spark plug
- Service the starter recoil mechanism
- Demonstrate knowledge of fuel filter maintenance
- Check angle drive gear box
- Identify safety decals and state their meaning
- Identify the controls of the brush cutter
- Sharpen brush cutter knife
- Remove cord head and fit nylon / metal knife
- Fuel machine / mixing of oil and fuel
- Inspection and attachment of the harness
- Safe start procedure
- Operate brush cutter using the scything method
- Safe shut down and cleaning of brush cutter

Course Requirements

You are required to provide your own Tools & Personal Protective Equipment (PPE) for this training course.

Personal Protective Equipment (PPE):

- Eye and full-face protective goggles or visor (to EN166)
- Ear defenders
- Working gloves, adequate to protect hands against flying debris
- Working trousers, adequate to protect legs against flying debris
- Safety boots with steel toecaps.
- We also recommend you dress appropriately for weather conditions.

Tools:

- 🍃 Brush-cutter in good condition with cutting adaptor bolts
- 🍃 All guards for brush-cutter
- 🍃 Manufacturer's instruction book
- 🍃 Manufacturer's tool kit
- 🍃 Two stroke fuel mixed to manufacturer's recommendations in an approved container
- 🍃 Clean filter funnel
- 🍃 Cleaning cloths.