

Definitions

1. **Rear Handle**
The support handle for the hand, located at or toward the rear of the hedge trimmer.
2. **Throttle Trigger Lockout**
Must be depressed before the throttle trigger can be activated.
3. **Throttle Trigger**
Controls the speed of the engine.
4. **Fuel Tank**
For fuel and oil mixture.
5. **Air Filter Cover**
Covers and protects the air filter element.
6. **Carburetor Adjusting Screws**
For tuning the carburetor.
7. **Screw Plug**
Seals filler opening for gearbox grease.
8. **Front Handle**
Handle bar for the hand at front of hedge trimmer.
9. **Stop Switch**
Switches the engine's ignition off and stops the engine.
10. **Starting Throttle Lock**
Keeps the throttle partially open during starting.
11. **Starter Grip**
The grip of the pull starter, for starting the engine.
12. **Fuel Filler Cap**
For closing the fuel tank.

13. **Muffler**
Reduces engine exhaust noises and diverts exhaust gases away from operator.
14. **Spark Plug Boot**
Connects the spark plug with the ignition lead.
15. **Manual Fuel Pump**
Provides additional fuel feed for a cold start.
16. **Choke Lever**
Eases engine starting by enriching mixture.
17. **Cutting Blade Guard**
Helps to reduce the risk of operator contact by the cutter blade.
18. **Cutting Blades**
Steel blades for cutting hedges and shrubs.
19. **Blade Scabbard**
Covers cutting blades when hedge trimmer is not in use.

Specifications

EPA / CEPA

The Emission Compliance Period referred to on the Emissions Compliance Label indicates the number of operating hours for which the engine has been shown to meet Federal emission requirements.

Category

A = 300 hours

B = 125 hours

C = 50 hours

CARB

The Emission Compliance Period used on the CARB-Air Index Label indicates the terms:

Extended = 300 hours

Intermediate = 125 hours

Moderate = 50 hours

Engine

STIHL single cylinder two-stroke engine

Displacement:	27.2 cc (1.66 cu.in)
Bore:	34 mm (1.34 in)
Stroke:	30 mm (1.18 in)
Engine power to ISO 7293:	0.75 kW (1 bhp) at 8,500 rpm
Idle speed:	2,800 rpm
Cut-off speed:	10,300 rpm

Ignition System

Electronic (breakerless) magneto ignition

Spark plug (resistor type): Bosch WSR 6 F, NGK BPMR 7 A
Electrode gap: 0.5 mm (0.020 in)

Fuel System

All position diaphragm carburetor with integral fuel pump

Fuel tank capacity: 0.225 l (7.6 fl.oz)

Weight

complete with cutting attachment, dry
450 mm (18 in)
blade: 4.7 kg (10.4 lbs)
600 mm (24 in)
blade: 5.0 kg (11 lbs)


Cutting blades

Sharpening angle to horizontal: 35°

Maintenance and Repairs

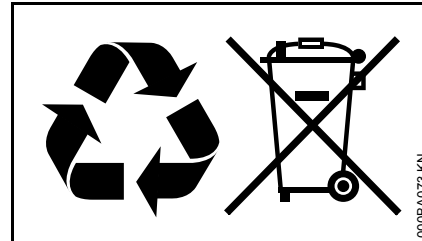
Users of this unit should carry out only the maintenance operations described in this manual. STIHL recommends that other repair work be performed only by authorized STIHL servicing dealers.

Warranty claims following repairs can be accepted only if the repair has been performed by an authorized STIHL servicing dealer using genuine STIHL replacement parts.

Genuine STIHL parts can be identified by the STIHL part number, the **STIHL** logo and, in some cases, by the STIHL parts symbol . The symbol may appear alone on small parts.

Disposal

Observe all country-specific waste disposal rules and regulations.



STIHL products must not be thrown in the garbage can. Take the product, accessories and packaging to an approved disposal site for environment-friendly recycling.

Contact your STIHL servicing dealer for the latest information on waste disposal.