

## Troubleshooting

Suspected malfunctions are often due to causes that the operators can fix themselves. Therefore check the equipment using this section. In most cases, the problem can be solved quickly.



**WARNING!** Only perform the steps described in these instructions! All further inspection, maintenance and repair work must be performed by an authorised service centre or a similarly qualified person if you cannot solve the problem yourself!

Problem	Possible cause	Solution
Engine does not start	Fuel tank empty?	Add fuel.
	Stop switch set to <b>STOP</b> ?	Follow the engine starting procedure.
	Incorrect starting procedure?	Follow the engine starting procedure.
	Spark plug wire not firmly attached?	Attach the spark plug wire firmly.
	Spark plug is wet?	Dry the spark plug.
	Spark plug wire is dirty?	Clean the spark plug wire.
	Primer has been pressed at warm start?	Release throttle control lock-out, set the choke to <b>Close</b> position, start engine several times. If the engine does not start: remove spark plug and dry off the electrodes.
	Excess fuel in the combustion chamber?	Remove spark plug and dry off the electrodes.
	Spark plug is soiled (tip is rusted)?	Clean the spark plug.
	Primer has not been pressed at cold start?	Press the primer 6 times and restart. Follow the engine starting procedure.
	Distance from electrode to spark plug too great?	Set the gap between electrodes between 0.6-0.7 mm.
	Incorrect fuel or incorrect mixture?	Stop the engine, empty tank, then fill up with the correct mixture of fuel to oil (40:1).
	Fuel filter clogged?	Have a qualified person clean/replace the fuel filter.
	Spark plug defective?	Replace spark plug.
Engine cold?	Follow cold starting procedure.	
Carburetor setting not correct?	Have a qualified person adjust the carburetor.	

Problem	Possible cause	Solution
Engine does not reach the maximum speed.	Air filter is soiled?	Clean the air filter.
	Incorrect fuel or incorrect mixture?	Stop the engine, empty tank, then fill up with the correct mixture of fuel to oil (40:1).
	Carburetor setting not correct?	Have a qualified person adjust the carburetor.
Engine starts but does not accelerate.	Engine is not warmed up?	Allow engine to warm up at idle speed for 2-3 minutes.
Bad cutting performance.	Cutting device is worn?	Have a qualified person sharpen or replace the cutting device.
	Thickness of the branches exceeds capacity.	Only cut branches with a diameter of maximum 20 mm.
Excessive vibration/noise or smoke.	Cutting device damaged?	Have a qualified person replace the cutting device.
	Nuts on the cutting device loosen?	Stop the engine and re-tighten the loosen nuts.
	Incorrect fuel or incorrect mixture?	Stop the engine, empty tank, then fill up with the correct mixture of fuel to oil (40:1).

## Recycling and disposal

1. Old equipments are potentially recyclable and do not, therefore, belong in your household rubbish. You are requested to assist us and our contribution to saving resources and protecting the environment by handing in this equipment to an equipped collection centre (if there is one available).
2. Petrol, oil, used oil, a mixture of oil and petrol and objects soiled with oil e.g. cleaning cloths do not belong in the household rubbish. Dispose of oil-contaminated items in accordance with the local guidelines and hand them in at recycling centres.
3. The equipment comes in a package that protects it against damage during shipping. Keep the package until you are sure that all parts have been delivered and the equipment is operating properly. Recycle the package afterwards.