Troubleshooting

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



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

Problem		Possible cause	Solution
1.	Engine does not start	1.1. Not enough fuel in fuel tank	1.1. Add fuel
		1.2. Spark plug is wet	1.2. Dry spark plug
		1.3. Spark plug is damaged	1.3. Replace spark plug
		1.4. Spark plug connector is loose	1.4. Attach properly
		1.5. Air filter is dirty	1.5. Clean air filter
		1.6. Spark plug is loose	1.6. Tighten spark plug 25-30 Nm
		1.7. Spark plug gap is incorrect	1.7. Set gap between electrodes at 0.6 to 0.8 mm
		1.8. Carburetor is flooded with fuel	1.8. Remove the spark plug and pull recoil starter handle continuously until carburetor clears itself
		1.9. Faulty ignition module	1.9. Contact an authorised service agent
2.	Engine stops	2.1. Not enough fuel in fuel tank	2.1. Add fuel
		2.2. Cutting device is blocked	2.2. Remove blockage
3.	Engine difficult to start or loses	3.1. Dirt, water or stale fuel	3.1. Drain fuel and clean tank. Fill tank with
	power	in the tank	clean, fresh fuel
	F - 191	3.2. Vent hole in fuel tank	3.2. Clean or replace fuel
		cap is clogged	tank cap
		3.3. Air filter is dirty	3.3. Clean air filter

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Problem		Possible cause	Solution
4.	Engine operates	4.1. Spark plug is defective	4.1. Install new, correctly gapped plug
	erratically	4.2. Spark plug gap is incorrect	4.2. Set gap between electrodes at 0
			0.8 mm
		4.3. Air filter is dirty	4.3. Clean air ilter
5.	Engine idles	5.1. Air filter is dirty	5.1. Clean air filter
	poorly	5.2. Air vents are clogged	5.2. Remove debris from vents
		5.3. Cylinder fins are blocked	5.3. Remove debris from cylinder fins
6.	Engine skips at high speed	6.1. Gap between electrodes of spark plug is too close	6.1. Set gap between electrodes at 0.0 to 0.8 mm
7.	Engine overheats	7.1. Air vents are clogged	7.1. Remove debris from vents
		7.2. Incorrect spark plug	7.2. Install correct spark plug and cylinder fins on engine
8.	Unsatisfactory result	8.1. Cutting device is dull	8.1. Replace with a new one
		8.2. Cutting material exceeds capacity	8.2. Only cut materials acc to the capacity of the product
		8.3. Cutting height is incorrect	8.3. Adjust cutting height
9.	Excessive vibration/noise	9.1. Cutting device is dull/ damaged	9.1. Replace with a new one
	or exhaust	9.2. Bolts/nuts are loose	9.2. Tighten bolts/nuts
		9.3. Petrol/oil type is incorrect	9.3. Drain the petrol/oil and refill with the correct petrol/oil