1. Safety Instructions

Before starting the engine, read the operating instructions and note:

Warning:

This symbol marks all paragraphs which affect your safety. Please all safety instructions on all other users and operators.

Due Use

With its rotating knives, the verticutter is constructed for use on grassed surfaces for in-depth cleaning and the removal of moss, moss and fine-growing weeds from the grass (due use). Any other type of use is considered un-use. The manufacturer is not liable for any damages resulting from undue use, for which the risk lies with the user alone.

For reasons of safety do not use the verticutter to drive other tools or attach-ments. The only attachment allowed on the verticutter is the collecting box pro-vided by the manufacturer.

Due use includes compliance with man-ufacturer’s instructions on operation, service and maintenance. Any unauthorized modifications to the verticutter render manufacturer liability null and void. Reasonably predictable misuse

Predictable forms of misuse or improper handling are:

- removal/manipulation of the protective and safety equipment
- not keeping to service intervals
- not using the intended purpose
- working with defective electrical or mechanical equipment

General Instructions on Safety and Accident Prevention

Basic Rule:

The standard accident prevention reg-ulations must be adhered to, as well as all other generally accepted rules gov-erning operational safety, occupational health and road traffic regulations.

Check the verticutter for operational safety each time you take it up operation. Only persons familiar with the verticutter and instruction on the hazards of opera-tion are allowed to use, serve and maintain the machine.

Children younger than 16 years are not allowed to operate the verticutter! Only work in good light and visibility. Operator’s clothes should fit tight, especially gloves should be worn loose fitting clothes. Wear appropriate protective clothing.

Note the warning and instruction signs on the verticutter for safe operation. Complete all safety instructions.

When transporting the verticutter on vehicles or trailers outside the area to be cultivated, ensure that the engine is turned off. Careful with rotating tools – keep at a safe distance!
3.1 Engine, Drive
The verticutter knives are driven by a gasoline motor by means of V-belts.

3.2 Safety circuit
(Knife Shaft Drive)
Operating position: Safety lever (A/13) is pressed forward towards the handlebar. When the safety lever is released, the knife shaft drive switches off.

3.3 Speed control lever, Engine Off/On Switch
Ininitely variable speed control

3.4 Setting the Sliding Depth
Ensure the engine is shut off and the verticutter knives have stopped.

3.5 Quick transport adjustment
Transport and motor starting position
The verticutter is raised so that the blades do not touch the ground.

3.6 Collection System
Never remove the collection bag with knives still rotating.

4. Commissioning and Operation

4.1 Preparation
Before setting is carried out, ensure the turf is cut as short as possible and is dry.

4.2 Starting the Engine
Do not start engine in closed rooms! Exhaust fumes contain carbon monoxide which acts toxic when inhaled.

4.3 Verticutter Operation
Wear protective ear plugs and solid shoes.

4.4 Shutting down the engine
Let the engine run for about half a minute.

4.5 Verticutter treatment
On extremely thrashed areas it is best to give the lawn two passes at right angles. Sitting should be done twice a year, preferably in spring when the ground is no longer frozen and in late summer – but not later than September to preserve the lawn’s resistance to a possibly cold winter. It is self-explanatory that the material discharged is swept up and removed. After this treatment the lawn should not be left exposed to heat, drought and sun for long because it would suffer sunburns along the cuts. If necessary, irrigate the lawn for 4-5 days to keep it wet. Even the surface should not dry up during this period.

5. Maintenance and Care
Apart from adhering to operating instructions for verticutter, it is also important to observe the following maintenance instructions.

5.1 Engine
See engine operating instructions.

5.2 Wheels
The wheels are equipped with automatically lubricated bearings and are maintenance-free.

5.3 Drive
V-belt
Check V-belt at least once per year for tear and replace, if necessary.

5.4 General
Regularly check nuts and bolts for tight fit and retighten them, if necessary.

5.5 Cleaning
After each cleaning (washing with water, especially with pressure washer) lubricate all lubrication points, oil the machine, and let the verticutter run for a short time to press the water out. Apply grease generously and leave a grease ring around the bearings to prevent water, plant sap, and dirt from penetrating.

5.6 Storage
For longer periods of no operation prepare the verticutter for storage. Proceed as follows:
Clean thoroughly, repair paint coat, lubricate lubrication points and operate verticutter for a short time. Then spray all moving parts, in particular verticutter knives, with Bliz-oiling spray.

Parking and storing the verticutter
Always disconnect spark plug when storing the verticutter.

6. Troubleshooting

6.1 Observation safety instructions/Have all serious malfunctions on the machine or engine repaired by your agria workshop. They have the proper tool. Incorrect repairs can only add to the damage.

6.2 Problem
Engine
Speed control lever stays not connected

6.3 Possible cause
Engine overheating

6.4 Remedy
Tag engine

6.5 Observed safety instructions/Have all serious malfunctions on the machine or engine repaired by your agria workshop. They have the proper tool. Incorrect repairs can only add to the damage.

6.6 Problem
Engine
Lack of engine oil

6.7 Possible cause
Engine overheating

6.8 Remedy
Refill oil

6.9 Observe safety instructions/Have all serious malfunctions on the machine or engine repaired by your agria workshop. They have the proper tool. Incorrect repairs can only add to the damage.

6.10 Problem
Engine
Engine does not start

6.11 Possible cause
Engine overheating

6.12 Remedy
Refill oil

6.13 Observe safety instructions/Have all serious malfunctions on the machine or engine repaired by your agria workshop. They have the proper tool. Incorrect repairs can only add to the damage.

6.14 Problem
Engine
Engine does not stop in stop position

6.15 Possible cause
Engine overheating

6.16 Remedy
Stop engine

6.17 Observe safety instructions/Have all serious malfunctions on the machine or engine repaired by your agria workshop. They have the proper tool. Incorrect repairs can only add to the damage.

6.18 Problem
Verticutter knives
Verticutter knives are worn, if a work in the lawn using the slitting depth setting can no longer be reached.

6.19 Possible cause
Verticutter knives

6.20 Remedy
Verticutter knives

7. Decommissioning, Disposal
Decommissioning
If the verticutter is no longer used, professional decommissioning should be carried out.

To avoid injury when decommissioning the verticutter must be parked in a stable position and secured against tipping over and rolling away.

Wear protective gloves.

Disposal
After decommissioning the remaining fuel and oil must be discharged and disposed of in a correct and environmentally-friendly manner. The agria verticutter is made from valuable operating materials which can be reused by recycling.

Hand over the device for disposal, to professional decommissioning should be carried out.