



# SEEDBED CULTIVATOR

**SUCCESSFUL CULTIVATION DUE TO A  
WELL-CRUMBED AND LEVEL SEEDBED**





# VSS AGRO SEEDBED CULTIVATOR

During spring, good and fast seedbed preparation is very important. Partly due to changing climate conditions, periods are becoming shorter and shorter. Plus, soil structure also poses a challenge. Our tillage machines are at the basis of a successful crop. The VSS Agro Seedbed Cultivator creates a well-crumbled seedbed, a perfect levelling and good pressing of the top layer. Ideal for fine-seeded crops such as sugar beet and onions, but also as preparation for planting potatoes or sowing maize.

## HOW THE SEEDBED CULTIVATOR WORKS

The seedbed cultivator consists of a sturdy welded frame to which the various components that perform the tillage operations are attached. At the front of the machine are spring-loaded drag chisels. These chisels pull open the furrow and level the soil before it enters the crumbling roller. The T-profile roller is used as an aggressive crumbling roller for heavy soil or, with a simple adjustment, as a supporting roller for sandy soil. The next operation consists of the first levelling plate, which levels the seedbed. The five rows of straight vibrating tines ensure the correct working depth of the machine. The second levelling plate levels the tracks of the vibrating tines. Followed by the crumbling roller which, due to its speed, additionally crumbles the soil, after which the rear roller presses the seedbed.



## HYDRAULIC ADJUSTMENT

The most unique feature of the VSS Agro Seedbed Cultivators? That is the hydraulic adjustment of the drag chisels and the straight vibrating tines. While working, you can adjust the depth of both the dragging chisels and the vibrating tines by means of a hydraulic cylinder. A clear scale indicates the working depth. Optionally, the working height of the levelling boards can also be hydraulically controlled. This is done from the tractor with a user-friendly control box.

## THE VSS AGRO SEEDBED CULTIVATOR IS AT THE BASE OF A SUCCESSFUL CULTIVATION

## ADVANTAGES OF THE SEEDBED CULTIVATOR AT A GLANCE

- + Robust, **reliable** machine of Dutch manufacture
- + Creates a perfectly crumbled and **even seedbed**
- + **User-friendly operation** from the tractor
- + **Hydraulic adjustment** of drag chisels or goose feet
- + Expandable with **many options**
- + **Full RDW approval** for road permit in the Netherlands

## DETAILS SEEDBED CULTIVATOR

1. Track chisels
2. Goose feet
3. T-profile roller
4. Hydraulic levelling boards
5. Five rows of vibrating tines
6. Goose feet
7. Crumbling roller
8. Pressure roller
9. Crosskill rings
10. Air braking system
11. Easy operation
12. Depth indicator

## MODULAR DESIGN

The VSS Agro Seedbed Cultivator has a modular design and thus a variety of options are available, always with ease of adjustment taking precedence. For example, you can choose the drag chisels or goose feet at the front. At the rear, it is also possible to work with crosskill rings. The tine field can be equipped with five rows of vibrating tines or goose feet. The machine is available in versions from 3 to 7 metres, with hydraulic folding from 4m upwards. From the same width, a semi-mounted version is also possible. Naturally, the semi-mounted machines comply with the requirements of the Road Traffic Act.

## OPTIONS

- Goose feet
- Crosskill rings
- Large roller set Ø35 cm
- Parallel hydraulic adjusting of levelling bars
- Semi-mounted version (from 4.5 m)
- Dual air brakes
- Side plates / Extended side plates
- Electrical control of all hydraulic functions from tractor





# TECHNICAL SPECIFICATIONS

TYPE	ZB 3000	ZB 3500	ZB 4000	ZB 4500
Weight	1,500 kg	1,700 kg	2,750 kg	3,000 kg
Spring tines	59	69	81	90
Working width	300 cm	350 cm	400 cm	450 cm
Working depth	0 - 15 cm			
Total width	325 cm	350 cm	425 cm	475 cm
Total length	250 cm			
Total height	120 cm			
Working speed	5 - 15 km/h			
Foldable	No	No	Hydraulic	Hydraulic

TYPE	ZB 5000	ZB 5500	ZB 6000 XL	ZB 7000 XL
Weight	3,250 kg	3,850 kg	5,000 kg	6,000 kg
Spring tines	101	110	120	139
Working width	500 cm	550 cm	600 cm	725 cm
Working depth	0 - 15 cm			
Total width	525 cm	575 cm	625 cm	750 cm
Total length	250 cm			
Total height	120 cm			
Working speed	5 - 15 km/h			
Foldable	Hydraulic			

\* Weights and dimensions standard model



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**Making agricultural machinery.  
That's our field.**

