

# **HE-VA Grass-Roller**

*Versatile grassland maintenance*



**HE-VA**  
GRASS-ROLLER

# Acres more productivity and v

## THE HE-VA GRASS-ROLLER HAS ALL YOUR NEEDS COVERED



The Grass-Roller uses existing HE-VA Rolls technology to solve an increasing problem for today's grassland farmer and contractor. With farms and fields spread over growing distances and yet needing the same attention from a heavy ballast roll in the spring that they have in the past, the HE-VA Grass-Roller combines working widths of 6.3, 8.2 or 9.5 m and hydraulic folding for fast, easy transport.

### FOLLOWS CONTOURS FOR EFFECTIVE CONSOLIDATION

The frame incorporates HE-VA's SAT weight transfer system and central pivoting of each section to ensure the sections can adapt to the contours and consolidate the ground as effectively as a single roller.



### INDEPENDENT FLOTATION AND 5 PIVOT POINTS

The two centre wing pivots, two folding pivots and the pivoting drawbar eye allow individual sections to follow the contours. Add to this the floating inner links which join the wing sections to the centre rolls section allowing all three sections to float completely independently and you have the best possible contour adaption.

### UNIQUE SAT SYSTEM Special Active Transfer

The Grass-Rollers' hydraulic folding system is linked into two accumulators and a hydraulic pressure gauge. The gauge allows the operator to set the amount of weight transfer dependant on ground conditions and how much water ballast is in the roller sections. The accumulators act as an oil buffer when the rolls are travelling over uneven ground and the hydraulic rams need to extend or shorten to allow the rolls to follow the contours.

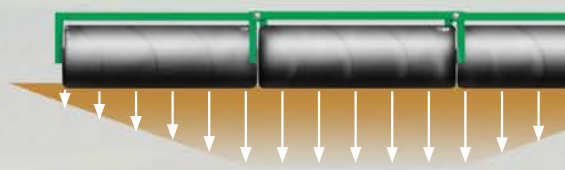


### OVER SEED OR RESEED YOUR GRASS

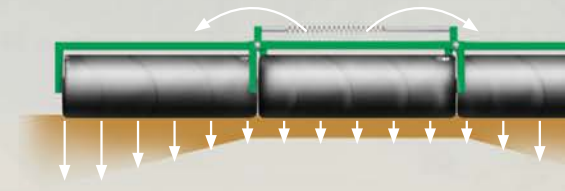
Add a Multi-Seeder and you have a truly multi-purpose machine, which can also be used for over seeding and grassland.

### IDEAL FOR WORK ON CULTIVATED GR

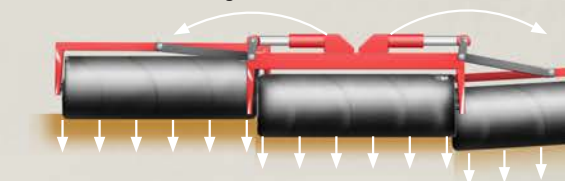
Not only can you use the new Grass-Roller to consolidate grassland, it is also ideal for work on cultivated ground. In addition of the harrowing tines and levelling board, you have a very useful tool on existing grassland or for seedbed p



1 Rolls without a weight transfer system tend to exert the highest pressure in the centre as the chassis of the rolls, drawbar and wing sections are rigidly connected to the middle roll section.



2 Even with a basic sprung weight transfer system the hinges at the centre roller section negate much of the transfer effect.



**FREE FLOATING ROLLER SECTIONS** - HE-VA Rolls have free floating roller sections and the SAT weight transfer system which uses hydraulic accumulators and a pressure gauge to allow the operator to redistribute additional frame weight from the centre section to the wings ensuring even weight distribution across the full width.

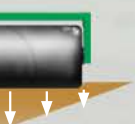
# versatility for larger enterprises

LAND

the HE-VA  
reseeding

OUND

ate  
d. With the  
ou have a  
reparation.



ground  
heels are above



the end of the



g roller sections  
and a setting  
om the centre  
width of the rolls!



## EQUIPMENT PACKAGE 1

### Long finger harrow 2 bars

Long finger harrow, 2 bars with 12 mm curved tines with a row spacing of 80 mm. Mechanical ad-justment of the tine angle and hydr. adjustment of the height / working level. Incl. safety wire.



## EQUIPMENT PACKAGE 2

### Long finger-harrow 4 bars

Long finger harrow, 4 bars with 12 mm curved tines with a row spacing of 40 mm. Mechanical adjustment of the tine angle and hydr. adjustment of the height / working level. Incl. safety wire.



## EQUIPMENT PACKAGE 3

### 2 row longfinger-harrow & levelling bar

Long finger harrow, 2 bars as described above, mounted w/levelling bar in front. The levelling bar is height adjustable in relation to the long finger harrow. The harrow & levelling bar are standard with hydr. adjustment of the height / working level.



## EQUIPMENT PACKAGE 4

### 2 row longfinger-harrow & Spring-Board

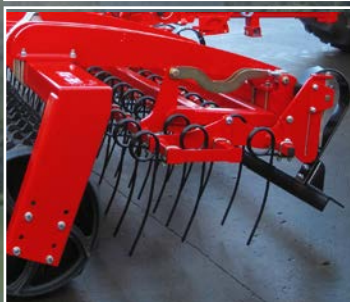
Long finger harrow, 2 bars as described above. In front of the long finger harrow a hydr. operated Spring-Board with 10x80 mm tines is mounted. The height / working level of the Long finger harrow and of the Spring-Board is adjusted separately. Incl. safety wire.



## EQUIPMENT PACKAGE 5

### Spring-Board

Spring-Board lamellar towing bar (10x80 mm tines) with mechanical adjustment of the height on the tine bar and hydr. adjustment of the aggressiveness which is being used for lifting on the headland too.



## EQUIPMENT PACKAGE 6

### 3-row longfinger harrow & levelling bar

3-rows of harrow tines with 12 mm curved tines and row spacing of 60 mm. The levelling bar is height adjustable in relation to the long finger harrow. The harrow & levelling bar are standard with hydr. adjustment of the height / working level.

## Ready for work in seconds

HE-VA's clever folding system allows the operator to fold or unfold the Grass-Roller from the tractor seat in seconds using only two spool valves, when folded the wings are effectively locked automatically for road transport.



# Extra equipment

## Grass-Roller with Multi-Seeder provides complete solution

The standard Grass-Roller provides effective consolidation for existing grassland or cultivated land ready for seeding, add the optional levelling board and tines and you have a useful scarifier and light cultivator. For the complete solution, a seeder mounting bracket and Multi-Seeder can be mounted onto the Grass-Roller giving you the option to reseed or overseed grassland, undersow crops and apply other small seeds where required.

### CHOOSE YOUR MULTI-SEEDER AS REQUIRED

HE-VA Grass-Roller models are available with HE-VA Multi-Seeder models - offering a great choice of equipment. 2.9 m, 4.5 m and 6.3 m Grass-Roller can be mounted with 200 l Multi-Seeder with 8 outlets and 12 volts el. fan drive, meaning that an extra oil outlet is not used for a hydr. fan drive, if any. For 8.20 m and 9.5 m (also possible on 6.3 m) Grass-Rollers, the Multi-Seeder with 16 outlets and hydr. fan drive has to be chosen.

For all Multi-Seeder versions you can choose between a mechanical transmission of seeding via land wheel, cable and variable gear box or an Auto-Controller model, where the speed is measured by a radar, and the seeding is performed by an electrically driven dosing roll controlled by a computer. Four sizes of seed hoppers are available f/Multi-Seeders, 200l, 410l, 660l & 850l respectively, see separate Multi-Seeder brochure.

### ACCESSORIES FOR SPRING-BOARD: (For Equipment package 4 and 5)

#### Transverse locking system:

connects the Spring-Board tines (can also be used in combination with Easy Change).



#### Easy Change

Quick change-system of wearing points on the Spring-Board tine incl. one set of 150 mm flat wearing points and one set of slicing plates points with 3 tines.



#### HPV-Controller

HPV-Controller makes it possible to reduce the requirement for the tractor's outlets from 4 to 1 double-acting outlet.



### TECHNICAL SPECIFICATIONS

Width	Roller/Ring type	Model	Transport width	Weight, kg (excl. equip. & water)	Weight, kg (excl. equip., incl. water)
2,90 m	Plain roller Cambridge ring Star ring	Three-point mounted	3,00 m	1.035 - 1.510	1.995 -
2,90 m	Plain roller Cambridge ring Star ring	Trailed	3,00 m	1.515 - 1.990	2.475 -
4,50 m	Plain roller Cambridge ring Star ring	Trailed	2,22 m	1.560 - 3.240	2.830 -
6,30 m	Plain roller Cambridge ring Star ring Crosskill ring	Trailed	2,45 m	2.450 - 4.080	4.070 - 5.280
8,20 m	Plain roller Cambridge ring Star ring Crosskill ring	Trailed	2,45 m	3.880 - 5.450	6.790 -
9,50 m	Tip-Roller w. plain roller	Trailed-	2,45 m	3.400	5.840



N. A. Christensensvej 34  
DK-7900 Nykøbing Mors  
Tel: +45 9772 4288  
Fax: +45 9772 2112

Email: [info@he-va.com](mailto:info@he-va.com)  
Web: [www.he-va.com](http://www.he-va.com)

YOUR LOCAL HE-VA DEALER

Due to our company policy of continual improvement we reserve the right to change specifications and/or prices without prior notification.