

Extra Equipment Grass-Roller

Hydraulic Brakes



Air Brakes



HPV Controller

With the HPV controller, you can operate up to four double-acting functions with just one control unit on the tractor.



Platform

Platform with railing and ladder (only with Multi-Seeder).



Extra Equipment Grass-Roller and Grass-Roller COMPACT

LED Ligths

LED lighting is available for all models.



Warning Boards

For more safety in traffic.



Slicing Plates

Instead of the flat wear points, the Spring-Board tines can also be equipped with slicing plates.



Easy-Change

Quick change system for tool-free replacement of wear points (incl. 1 set of flat wear points and slicing plates with 3 tines)



Trans. Lock. System

For higher leveling effect, the individual tines of the Spring-Board can be fixed to each other.



Multi-Seeder

The Multi-Seeder is a pneumatic spreader for small seeds such as grass seeds, cover crops etc.

Available with electrical or hydr. fan.



Technical Specifications

Grass-Roller



2.90 - 9.50 m



2.22 - 3.00 m



1,015 - 6,790 kg



50 - 160 hp

		Plain Roller		Cambridge	Star Ring		Crosskill
							
Working Width, m	RING SIZE	610 mm	710 mm	620 mm	450/500 mm	550/600 mm	550/600 mm
	SPOKES	-	-	10	-	-	-
THREE POINT MOUNTED MODELS							
2.90 TRANSPORT 3.00	WEIGHT, KG	-	1,015 / 1,995	1,510	1,050	1,440	-
	RINGS, PCS.	-	-	54	50	50	-
	AXLE, MM	-	60	60	60	60	-
TRAILED MODELS							
2.90 TRANSPORT 3.00	WEIGHT, KG	-	1,515 / 2,475	1,990	-	1,920	-
	RINGS, PCS.	-	-	54	-	50	-
	AXLE, MM	-	60	60	-	60	-
4.50 TRANSPORT 2.22	WEIGHT, KG	1,560 / 2,830	-	2,810	2,160	2,570	2,460
	RINGS, PCS.	-	-	87	88	88	45
	AXLE, MM	60	-	60	60	60	60
6.30 TRANSPORT 2.45	WEIGHT, KG	2,240 / 3,860 * 2,450 / 4,070	3,050 / 5,280	4,080	-	3,940	3,770
	RINGS, PCS.	-	-	123	-	120	63
	AXLE, MM	60	60	60	-	60	60
8.20 TRANSPORT 2.45	WEIGHT, KG	3,080 / 5,180	3,880 / 6,790	5,450	-	5,290	5,120
	RINGS, PCS.	-	-	157	-	152	81
	AXLE, MM	60	60	60	-	60	60
9.50 TRANSPORT 2.45	WEIGHT, KG	3,400 / 5,840 *	-	-	-	-	-
	RINGS, PCS.	-	-	-	-	-	-
	AXLE, MM	60	-	-	-	-	-

* As a Tip-Roller (only equipment package 5 possible)

Grass-Roller COMPACT



2.90 m



3.00 m



815 - 1,510 kg



80 - 120 hp

		Plain Roller		Cambridge	Star Ring	
						
Working Width, m	RING SIZE	610 mm		620 mm	450/500 mm	550/600 mm
	SPOKES	-		10	-	-
2.90 TRANSPORT 3.00	WEIGHT, KG	815 / 1,565		1,510	1,050	1,440
	RINGS, PCS.	-		54	51	51
	AXLE, MM	60		60	60	60



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HE-VA reserves the right to make design and construction changes without notice



HE-VA Grass-Roller

Productivity and Versatility



HE-VA Grass-Roller uses our proven roller technology. Thanks to the many equipment packages, a solution is offered for most scenarios and farms.

With working widths of 2.90 to 9.50 m, the HE-VA Grass-Roller appeals to a wide range of users - whether small or large farms, there is a suitable machine for everyone.

Follows Contours for Effective Consolidation

HE-VA's SAT-System and central pivoting of each section ensures that the roller sections can adapt to the contours of the field and consolidate the ground with equal pressure across the entire working width of the roller.



The centrally pivoted side sections are, with the help of support arms, ensured free movement in relation to the mid section. At the same time, the mid section can follow the field's contours independently of the tractor, as the drawbar is equipped with a rotatable prod eye. All of this combined makes the roller's three sections completely flexible in relation to the field's surface.

Unique SAT-System

Grass-Roller's hydraulic folding system is connected to two accumulators and a hydraulic pressure gauge. This allows the operator to adjust the hydraulic weight transfer depending on soil conditions and the amount of water filled in the rollers. The accumulators act as an oil buffer when the rollers work on uneven fields, and the length of the hydraulic cylinders varies so that the roller sections can follow the surface of the field.



SPECIAL ACTIVE TRANSFER

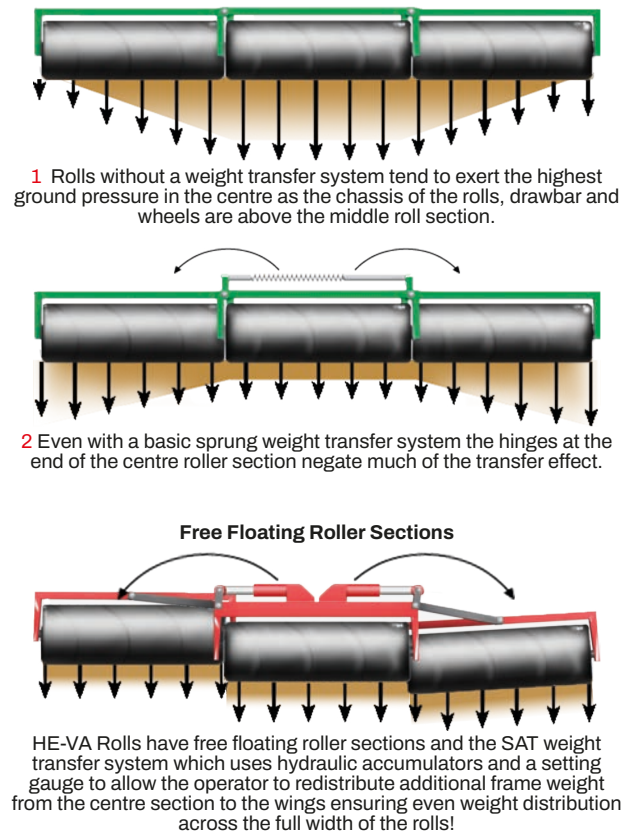
For Grassland Maintenance...

With the combination of a harrow and Multi-Seeder, Grass-Roller is perfect for over seeding and reseeding grassland.

... or in the Field

Depending on the equipment, Grass-Roller is also ideal for seedbed preparation and for cover crops seeding.

All in all - a very useful tool!



Equipment Packages

PACKAGE 1



2-Row Longfinger Harrow

2-row longfinger harrow with 12 mm curved tines with a row spacing of 80 mm.

Mechanical adjustment of the tine angle and hydr. adjustment of the height / working level.

PACKAGE 2



4-Row Longfinger Harrow

4-row longfinger harrow 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.

PACKAGE 3



2-Row Longfinger Harrow and Levelling Bar

2-row longfinger harrow as described above mounted with levelling bar in front.

The levelling bar is mechanically height adjustable in relation to the longfinger harrow. The harrow and levelling bar are standard with hydr. adjustment of the height / working level.

PACKAGE 4



2-Row Longfinger Harrow and Spring-Board

2-row longfinger harrow as described above.

In front of the longfinger harrow, a hydr. operated Spring-Board is mounted.

The height or working level of the longfinger harrow and Spring-Board is adjusted separately.

PACKAGE 5



Spring-Board

Spring-Board with hydraulic adjustment of the aggressiveness.

PACKAGE 6



3-Row Longfinger Harrow and Levelling Bar

3-row longfinger harrow with 12 mm curved tines with a row spacing of 60 mm. In front of the longfinger harrow, a levelling bar is mounted. The levelling bar is mechanically height adjustable in relation to the longfinger harrow. The harrow and levelling bar are standard with hydr. adjustment of the height / working level.

PACKAGE 7



3-Row Longfinger Harrow and Spring-Board

3-row longfinger harrow with 12 mm curved tines with a row spacing of 60 mm. In front of the longfinger harrow, a Spring-Board is mounted.

The height or working level of the longfinger harrow and Spring-Board is adjusted separately.

Ring Types



Plain Roller

Plain roller is developed for grassland maintenance. Filling it with water increases the weight, making it very efficient for consolidation. Available in 610 and 710 mm.



Cambridge

The Cambridge ring is a universal ring consisting of plain and breaker rings. It efficiently consolidates stones and the bended profile is gentle on germinated plants. This combination results in optimal crushing and packing and the great mobility of the breaker ring makes it highly self cleaning. Available in 510, 560 and 620 mm.



Star Ring

In light soil types, the surface is left slightly packed and uneven, which prevents drifting soil. In sticky soil types, the rings' self cleaning effect is of great importance. It furthermore has a great draining effect on grass fields as the points make little holes in the field. Available in 450/500 and 550/600 mm.



Crosskill

Crosskill rings are often used in light and mediumheavy soil types. The rings crush clods and leave the surface slightly crumbled, which prevents soil drifting. These rings are self cleaning, which only increases the effect of the rings. Available in 485/530 and 550/600 mm.

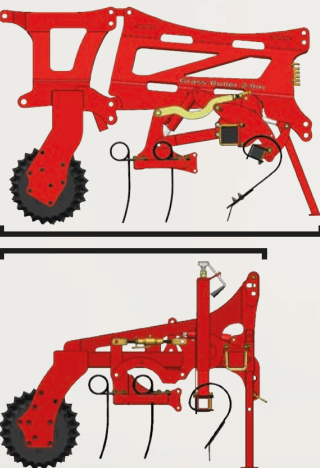
Grass-Roller COMPACT



The Grass-Roller COMPACT was developed so that users with smaller tractors can also experience the benefits of a HE-VA Grass-Roller.

The compact design has significantly reduced the lifting requirements.

The Grass-Roller COMPACT is only available in a working width of 2.90 m.



Compared to a standard Grass-Roller 2.90 m, the length of the machine is reduced by 40-45 cm.

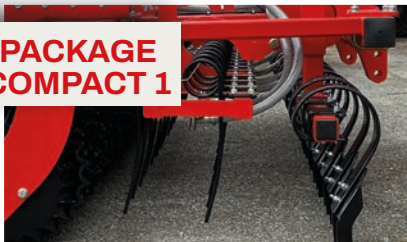
The name COMPACT is derived from this design.



For weight distribution reasons, the optional Multi-Seeder is centrally placed on the roller.

Equipment Packages

PACKAGE COMPACT 1



2-Row Longfinger Harrow and Spring-Board

2-row longfinger harrow with 12 mm curved tines with a row spacing of 80 mm. In front of the longfinger harrow, a Spring-Board is mounted.

The longfinger harrow is hydr. height adjustable and the Spring-Board is mechanically height adjustable. Spring-Board with 150 mm wide points.

PACKAGE COMPACT 2

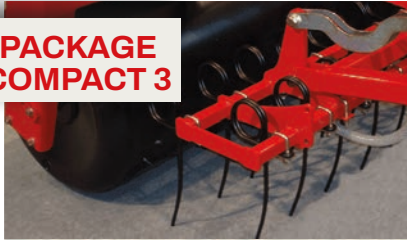


2-Row Longfinger Harrow and Levelling Bar

2-row longfinger harrow with 12 mm curved tines with a row spacing of 80 mm. In front of the longfinger harrow, a levelling board is mounted.

The longfinger harrow is hydr. height adjustable and the levelling board is mechanically height adjustable.

PACKAGE COMPACT 3



2-Row Longfinger Harrow

2-row longfinger harrow with 12 mm curved tines with a row spacing of 80 mm.

Hydraulically height adjustable.