HE-VA Grass-Roller

Versatile grassland maintenance
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 GRASSLAND

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

IDEAL FOR WORK ON CULTIVATED GRASSLAND

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

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

FREE FLOATING ROLLER SECTIONS
HE-VA Rolls have free floating roller sections and the SAT weight transfer system which uses hydraulic accumulators and a setting 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 of the rolls!

OVER SEED OR RESEED YOUR GRASSLAND
Add a Multi-Seeder and you have a truly multi-purpose HE-VA machine, which can also be used for over seeding and reseeding grassland.

IDEAL FOR WORK ON CULTIVATED GROUND
Not only can you use the new Grass-Roller to consolidate grassland, it is also ideal for work on cultivated ground. With the addition of the harrowing tines and levelling board, you have a very useful tool on existing grassland or for seedbed preparation.

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

EQUIPMENT PACKAGE 1
Long finger harrow, 2 bars 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. Incl. safety wire.

EQUIPMENT PACKAGE 2
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
Long finger harrow, 2 bars as described above, mounted with 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
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.
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.

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

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 for Multi-Seeders, 200 l, 410 l, 660 l & 850 l respectively, see separate Multi-Seeder brochure.

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.

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

TECHNICAL SPECIFICATIONS

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

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YOUR LOCAL HE-VA DEALER

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