



# GRASSLAND



**PRODUCT RANGE**

# Innovative technology for your grass field

Proper care and maintenance of grass fields is more important today than ever before. Yields that ensure the supply of feed in the longer term can only be achieved with the right processing.

In the spring, the condition of the affected areas should be inspected to determine the subsequent measures, including rolling, harrowing and, if necessary, seeding.

Depending on the need, the above can be repeated again in late summer.

HE-VA offers the customer a wide range of products that accommodate the above and ensure high quality.

With the Weeder HD, Top-Strigle and Grass-Combi, the dead, old grass, moss and meadow grass is torn up to ensure that the new sprouts get enough space. These measures maintain the quality of the grass and a higher quality of feed is thus also achieved.



If the quality of the old stock is insufficient, seeding should be considered. This has the advantage that there is no competition between old and new grass and you can use a high quality stock.

All the above machines can be equipped with the HE-VA Multi-Seeder, which can be used for reseeding and seeding.



Grass-Combi can also be combined with a roller, making it possible to sow and roll in one work step.

Alternatively, the HE-VA Grass-Roller can also be used. This very compact tool combines a harrow, roller and seed drill in one machine. Vip-Roller and Tip-Roller are also options for the customer who wants his grasslands rolled.



Rolling is also necessary in the spring in areas that are frozen high in the winter. The even ground pressure of the roller restores contact with the ground and smoothes out any unevenness, while simultaneously pressing stones down. If a roller with HE-VA star rings is used, this special roller profile also breaks up the soil and provides a good drainage effect.



# GRASS-ROLLER

2.90 - 4.50 - 6.30 - 8.20



HE-VA offers an extremely compact machine in the form of the Grass-Roller, which, combined with a wide range of extra equipment, is very versatile.

With the available roller types and front tool variants, the HE-VA Grass-Roller can be optimized for almost any application.



Grass-Roller is developed for the professional care of grass areas as well as reseeding or sowing. Moreover, it is also ideal for use in the field whether it is for the preparation of seed beds, rolling or sowing of covercrops.

The HE-VA Grass-Roller is available as a three-point mounted version as well as a trailed machine, and it is easy to operate due to its compact dimensions - in the field as well as on the road.

## Equipment Packages



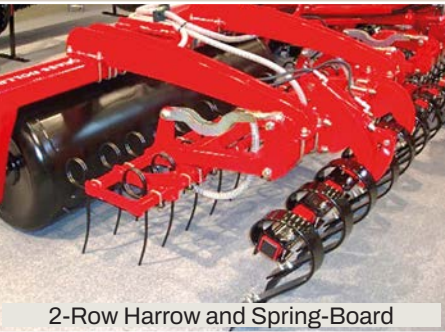
2-Row Harrow



4-Row Harrow



2-Row Harrow and Levelling Bar



2-Row Harrow and Spring-Board



3-Row Harrow and Levelling Bar



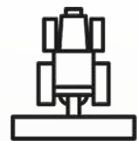
3-Row Harrow and Spring-Board



Thanks to the SAT-system, the Grass-Roller has an optimal weight distribution and the unique terrain adaptation is a result of the vibrating side sections - especially essential in hilly terrain.



There are four roller types: Plain Roller, Cambridge-, Star- or Crosskill Rings. Each roller type has its advantages depending on the area of application. The rollers are available in different sizes and the plain roller can be filled with water to increase the weight.



2.90 - 8.20 m



2.22 - 3.00 m



1,035 - 6,790 kg



50 - 160 hp

With the front tools, the customer can choose between all harrow elements or harrows combined with leveling tools in the shape of two types of bars.

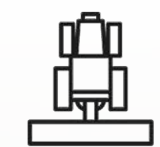
The packages are completed with the HE-VA Multi-Seeder, suitable for several types of seeds.



## Technical Specifications

| Work Width, m | Type                | Power Req., hp | Weight, kg    |
|---------------|---------------------|----------------|---------------|
| 2.90          | Three-Point Mounted | 80 - 120       | 1,035 - 1,995 |
| 2.90          | Trailed             | 50 - 70        | 1,515 - 2,475 |
| 4.50          | Trailed             | 70 - 90        | 1,560 - 3,240 |
| 6.30          | Trailed             | 90 - 120       | 2,240 - 5,280 |
| 8.20          | Trailed             | 130 - 160      | 3,430 - 6,790 |

# GRASS-ROLLER COMPACT



2.90 m



3.00 m



815 - 1,565 kg



80 - 120 hp

Grass-Roller COMPACT is 40-45 cm shorter than the standard Grass-Roller 2.90 m.

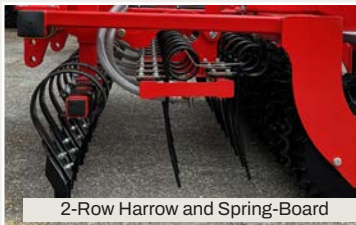
This makes it an interesting alternative, especially for smaller tractors with low lifting power.

Multi-Seeder is placed centrally on the model and thereby gives it an optimal weight distribution.

Moreover, there are 3 equipment packages for the Grass-Roller COMPACT model.



## Equipment Packages



2-Row Harrow and Spring-Board



2-Row Harrow and Levelling Bar

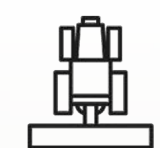


2-Row Harrow

## Technical Specifications

| Work Width, m | Power Req., hp | Weight, kg  |
|---------------|----------------|-------------|
| 2.90          | 80 - 120       | 815 - 1,565 |

# GRASS-SEEDER



2.60 - 3.00 m



Max 3.00 m



930 - 1,590 kg



40 - 60 hp



With the HE-VA Grass-Seeder, the customer has an inexpensive and extremely compact solution for maintaining grass areas. Based on the thoroughly tested HE-VA Lift-Roller, this has been extended to include a range of harrow tines and a smooth roller. This combination is completed by the HE-VA Multi-Seeder.

The Grass-Seeder can optionally be equipped with a Cambridge- or Star-Ring roller.

Grass-Seeder is particularly suitable for reseeding and planting in smaller grass areas.

The seed is easily processed by the harrow tines with the integrated spreading plates and pressed down by the subsequent Cambridge- or Star-Ring roller. The smooth roller then ensures that the surface is as smooth as possible. The harrow and smooth roller can be infinitely adjusted in height using the spindle.

As the Grass-Seeder can move freely horizontally in the lower joints, optimal ground adaptation is guaranteed.

## Technical Specifications

| Work Width, m | Power Req., hp | Weight, kg    |
|---------------|----------------|---------------|
| 2.60          | 40 - 45        | 930 - 1,250   |
| 3.00          | 55 - 60        | 1,060 - 1,590 |

# GRASS-COMBI

With the HE-VA Grass-Combi, the customer has a versatile harrow at their disposal, which with its robust 12 mm tines distributed over two or three rows can withstand even the most stubborn weeds or old grass. Thanks to the standard hydraulic tine pressure adjustment, the user can quickly and easily adapt the harrow's aggressiveness to the prevailing conditions.



For reseeding, the Grass-Combi can be equipped with the HE-VA Multi-Seeder. With this pneumatic seeder, cover crops can also be spread over grass seed. The Multi-Seeder is available for Grass-Combi in the sizes 200 and 410 litres.

Mounted at the back, there is a drawbar which allows the Grass-Combi to be used in combination with a trailed roller. The HE-VA Tip-Roller is an ideal roller for this purpose.

The customer has the option of choosing either a 3-part levelling bar or a Spring-Board for levelling. The Spring-Board is a single-spring levelling bar that ensures a particularly good ground adaptation. Both types can be infinitely adjusted in height using spindles.



6.00 - 7.00 m



2.48 m



1,575 - 1,890 kg



120 - 200 hp

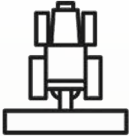


## Technical Specifications

| Work Width, m | Type   | Weight, kg    |
|---------------|--------|---------------|
| 6.00          | 2 rows | 1,575 - 1,600 |
| 6.00          | 3 rows | 1,725 - 1,750 |
| 7.00          | 2 rows | 1,715 - 1,740 |
| 7.00          | 3 rows | 1,865 - 1,890 |

# TOP-STRIGLE

The HE-VA Top-Strigle is a versatile, powerful weeder for front or rear mounting. With two or four rows, the Top-Strigle is the ideal supplement for e.g. a roller at the back. It is of course also possible to use the Top-Strigle as a solo machine, possibly with double three-point suspension for front/rear mounting.



3.00 - 10.00 m



1.65 - 4.05 m



340 - 2,740 kg



75 - 250 hp

As standard , the HE-VA Top-Strigle comes with hydraulic tine pressure adjustment, and the angle of the individual rows of tines can be adjusted mechanically, which makes it possible to adjust the weeder optimally.



As an optional extra, either levelling bar or Spring-Board is available to the customer for levelling. Both the leveling bar and the Spring-Board are height adjustable.

The HE-VA Multi-Seeder can also be mounted on the Top-Strigle, which enables the sowing of e.g. grass or cover crops.

## Technical Specifications

| Work Width, m | Mounting     | Power Req., hp | Weight, kg  |
|---------------|--------------|----------------|-------------|
| 3.00          | Front / Rear | 75 - 110       | 340-790     |
| 4.00          | Front / Rear | 90 - 125       | 400-1,370   |
| 5.00          | Front / Rear | 105 - 145      | 750-1,570   |
| 6.00          | Front / Rear | 120 - 170      | 860-1,750   |
| 7.00          | Front / Rear | 140 - 190      | 990-1,950   |
| 8.00          | Front / Rear | 150 - 210      | 1,120-2,180 |
| 9.00          | Rear         | 175 - 225      | 2,410       |
| 10.00         | Rear         | 180 - 250      | 2,740       |

# WEEDER HD

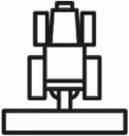
The HE-VA Weeder HD is a classically designed weeder with suspended tine sections that can adapt to the ground independently of the main frame. The height is controlled using carrier wheels, which can be infinitely adjusted using a spindle. The weeding intensity can be adjusted either mechanically (standard) or hydraulically (optional).

The Weeder HD can optionally be equipped with 9 mm or 7 mm thick tines, whereby both types of tines can also be used in combination. As the tines can be changed without tools using a plug-in system, the weeder can be easily converted from 9 mm to 7 mm tines. This makes it possible to use the device both as a grass and field care weeder.



Up to a working width of 9.00 m, it is possible to mount a heavy levelling bar, which levels molehills etc. For larger working widths, levelling plates are available attached to the tine holder.

Of course, the Weeder HD can also be equipped with the HE-VA Multi-Seeder, for example for re-sowing grass or sowing cover crops.



3.00 - 15.00 m



Max 3.00 m



510 - 2,030 kg



40 - 130 hp

## Technical Specifications

| Work Width, m | Tines / Points | Power Req., hp | Weight, kg    |
|---------------|----------------|----------------|---------------|
| 3.00          | 60 / 120       | 40             | 510 - 580     |
| 4.50          | 90 / 180       | 50             | 600 - 700     |
| 6.00          | 120 / 240      | 60             | 700 - 835     |
| 7.50          | 150 / 300      | 70             | 850 - 1,010   |
| 9.00          | 180 / 360      | 80             | 1,100 - 1,650 |
| 12.00         | 240 / 480      | 110            | 1,575 - 1,835 |
| 15.00         | 300 / 600      | 130            | 1,856 - 2,030 |

# GRASS-TILLER



As larger and heavier machines are used in grassland, this leads to more and more compaction in the subsoil. As a result, unwanted waterlogging occurs on the surfaces, especially in wet years. This causes a lack of oxygen, delays in growth and plant death.

In addition, the above-mentioned compaction means that the roots of the plants can no longer penetrate deep enough into the soil to be able to absorb water and nutrients.

The HE-VA Grass-Tiller can help by loosening the subsoil in the most gentle way without affecting the turf too much.

The turf is cut with the discs in front of the tines. As a result, the tine does not damage the grass and also results in less power being required. The flat wingshapes lift the soil and thereby break it up. Due to this method, there is no mixing of the soil layers. The gaps made by the tines are closed again by the subsequent star ring roller and the soil is sufficiently stabilized.



The depth control is hydraulically adjusted via the roller as standard, and stone protection is available with Quick-Push bolt or hydraulic automatic release.

## Technical Specifications

| Work Width, m | Power Req., hp | Weight, kg    |
|---------------|----------------|---------------|
| 1.50          | 60 - 120       | 1,050 - 1,385 |
| 1.80          | 60 - 120       | 1,060 - 1,480 |
| 2.50          | 90 - 120       | 1,435 - 1,900 |
| 3.00          | 90 - 160       | 1,475 - 2,285 |
| 3.50          | 130 - 200      | 1,960 - 2,590 |

# G-DRILL



G-Drill is HE-VA's newly developed seeder. It has been specifically designed for establishing new grassland and for precise overseeding in existing swards. At the same time, it is also suitable for sowing grain crops.

The machine is prepared with a mounting kit for the HE-VA Multi-Seeder, ensuring accurate and reliable seed metering. The Multi-Seeder is available as an optional extra with either a 410 or 660 litre hopper.

The G-Drill is equipped with robust 400 mm disc coulters mounted at an optimal 4°

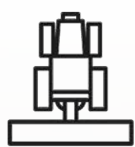
angle to the direction of travel. This creates a clean seed furrow up to 20 mm deep, allowing the seed to be placed accurately.

To ensure a uniform sowing depth, the machine is controlled by an adjustable packer roller.

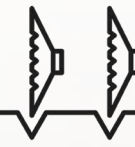


## Technical Specifications

| Work Width, m | Number of Coulter | Row Spacing, mm | Power Req., hp | Weight, kg    |
|---------------|-------------------|-----------------|----------------|---------------|
| 3.00          | 24                | 125             | 80+            | 1,340 - 1,880 |
| 3.00          | 32                | 94              | 80+            | 1,450 - 1,990 |
| 3.40          | 36                | 94              | 90+            | 1,650 - 2,260 |
| 3.50          | 28                | 125             | 90+            | 1,570 - 2,200 |



3.00 - 3.50 m



24 - 36 pcs



1,340 - 2,260 kg



80 - 90 hp

# MULTI-SEEDER



The HE-VA Multi-Seeder is a pneumatic fine-seeder that can be mounted on a wide range of HE-VA machines. It is ideal for many types of grass seed, but you can also spread other seeds such as oilseeds, grains etc.

The HE-VA Multi-Seeder is available in both a purely mechanical version with seed wheels and a fully electronic version with its own GPS control, which means that it is always independent of the tractor. The electronic AC version also features a built-in computer with a hectare counter, on-the-job seed rate adjustment and automatic calibration test.

Depending on the working width, seed and quantity, an electric or hydraulic fan can be used, which ensures problem-free operation at all times.

The Multi-Seeder is available with sizes up to 660 litres, which means that even larger quantities of seed can be sown without interruption.

For special purposes, up to three Multi-Seeders can be controlled with one operating terminal. This enables e.g. simultaneous application of different seed types. Multi-Seeder can be supplied with dosing rollers which are suitable for grass mixtures and are available in different versions. The dosing rollers can be adapted to the customer's wishes.



< 12,00 m



85 - 240 kg



200 - 1.150 L



0,2 - 200 kg/HA

# For Optimal Results...

## TIP-ROLLER

With the Tip-Roller, HE-VA offers the ideal roller for use on grass areas. Thanks to the center-mounted side sections and the SAT weight distribution system, there is excellent ground adaptation even on the most difficult terrain.

The Tip-Roller can be equipped with star rings, Cambridge or plain roller, which makes it suitable for almost any need.

Its compact design makes it easy to handle in the field and on the road.

In terms of design, the HE-VA Tip-Roller can be



assembled according to the customer's needs. This makes it possible to mount the Spring-Board levelling bar or the HE-VA Multi-Seeder.

This selection of equipment alone makes the Tip-Roller a true all-rounder.

The HE-VA Tip-Roller is available in working widths from 4.50 to 10.20 metres.

## VIP-ROLLER



For the price-conscious customer, HE-VA offers the Vip-Roller. This simple and inexpensive roller is available with a selection of star- or Cambridge rings for grass or field use.

HE-VA Vip-Roller is available in working widths from 3.30 to 8.20 metres.



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