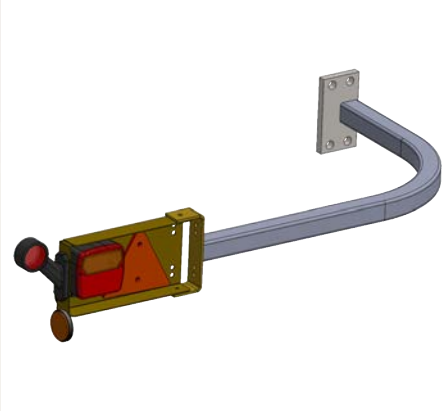


Extra Equipment

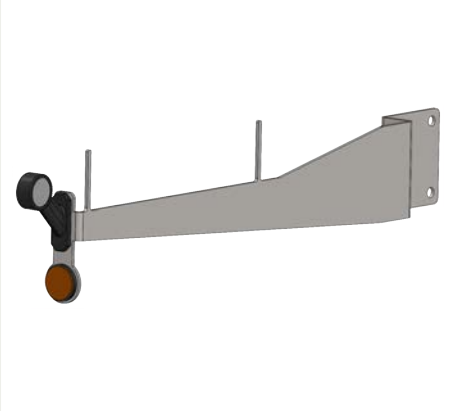
LED Lights, Rear

All machines can be equipped with rear LED light sets, for better traffic safety.



LED Marking Lights, Front

All machines can be equipped with front LED marking lights, for better traffic safety.



Warning Boards

All Weeders can also be fitted with reflective warning boards - front, rear or both.



Rear Mounted Wheel Set

Depth control wheels behind the weeder ensure extra stability.



Levelling Bar

Very effective - for example for levelling of molehills.



Levelling Plate

Very effective - for example for levelling of molehills.



Hydr. Adjustable Tine Pressure

Hydraulically adjustable tine aggressiveness can be supplied, making it possible to adjust the aggressiveness of the tine angle during work.



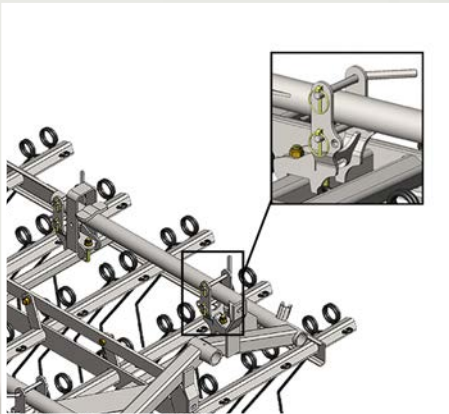
Multi-Seeder

When mounting a HE-VA pneumatic Multi- Seeder on HE-VA Weeders, a precise sowing of seeds together with the weeding is guaranteed.



Fixation Brackets

Fixation brackets lock the weeder sections so that they cannot lift on uneven ground. This results in increased aggressiveness during processing.



Technical Specifications

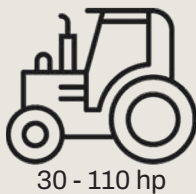
Weeder



3.00 - 15.00 m



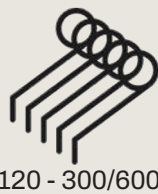
3.00 m



30 - 110 hp



309 - 1,900 kg



60/120 - 300/600 pcs

Working Width, m	Transport Width, m	Height Folded, m	Number of Tines / Points	Number of Sections	Power Req., hp	Lifting Req., kg	Weight, kg
3.00	3.00	1.10	60 / 120	2	30	750	309
4.50	3.00	2.00	90 / 180	3	40	825	550
6.00	3.00	2.95	120 / 240	4	50	975	650
7.50	3.00	3.40	150 / 300	5	60	1,200	800
9.00	3.00	-	180 / 360	6	70	1,650	1,000
9.00 LOW	3.00	3.35	180 / 360	6	70	1,650	1,180
12.00	3.00	3.35	240 / 480	8	90	2,250	1,500
15,00	3,00	4,25	300 / 600	10	110	2.850	1,900

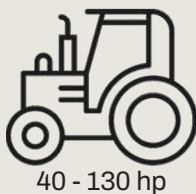
Weeder HD



3.00 - 15.00 m



3.00 m



40 - 130 hp



510 - 2,030 kg



60/120 - 300/600 pcs

Working Width, m	Transport Width, m	Height Folded, m	Number of Tines / Points	Number of Sections	Power Req., hp	Lifting Req., kg	Weight, kg
3.00	3.00	1.10	60 / 120	2	40	750	510 - 580
4.50	3.00	2.00	90 / 180	3	50	825	600 - 700
6.00	3.00	2.95	120 / 240	4	60	975	700 - 835
7.50	3.00	3.40	150 / 300	5	70	1,200	850 - 1.010
9.00	3.00	-	180 / 360	6	80	1,650	1.100 - 1.320
9.00 LOW	3.00	3.35	180 / 360	6	80	1,650	1.290 - 1.650
12.00	3.00	3.35	240 / 480	8	110	2,250	1.575 - 1.835
15,00	3,00	4,25	300 / 600	10	130	2.850	1.856 - 2.030



ENG

Weeder & Weeder HD

Mechanical Weeding and Grassland Maintenance



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Your HE-VA dealer

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



The user-friendly, sturdy weeder that meets the farmer's needs

The HE-VA Weeder and Weeder HD are sturdy and user-friendly units for weeding crops and aerating grasslands. The HE-VA Weeders are quality products reflecting all the demands of the modern farmer.

Linkage



Linkage system of 6.00, 7.50 and 9.00 m. Detachable bar.



Linkage system of 12.00 and 15.00 m. Fixed, reinforced frame.

Perfect Timing

To assure the success of mechanical weeding it is essential to know the right time to start weeding. The size of the weed is more important than the developmental stage of the crop.

A day too soon is better than a day too late.

Blind Weeding

Blind weeding is carried out from the time when the crop is seeded until it emerges above the surface. The optimal time is when the harrow reveals white weed roots in the drilled soil. Weeding should take place no later than 1-2 days before the seeds emerge, a diagonal work pattern ensures a more even surface. The tines are adjustable from a vertical to a backward position, the vertical position being the most aggressive treatment.

The working depth should be 1-2 cm and the speed should not exceed 8 km/h. Normal weeding is carried out from 8-10 days after germination when the crops typically have 2-4 leaves, 14 days is the maximum delay. The best result is obtained with a centre position tine angle, a working depth of 1-2 cm and at approx. 5 km/h.

Wheels

The HE-VA Weeders are supplied as standard with infinitely adjustable wheels which ensure a constant working depth as both the rear and front tine rows are working with the same depth.

Spindle infinitely adjustable low profile wheels, 16x6.5x8, 6 PLY. Respectively, 2 pcs. on 3.00 – 6.00 m. and 4 pcs. on 7.50 m.

On 9.00 – 12.00 m. models, two additional 16x6.5x8, 6 PLY wheels are supplied.

On 15.00 m, 2 pcs. of 20x8.00-10 and 4 pcs. Of 18.5x8.5x8, 6 PLY are supplied.

(Bigger wheels are supplied on Weeder HD)



Models

Weeder is available in working widths of 3.00, 4.50, 6.00, 7.50, 9.00, 9.00 LOW, 12.00 and 15.00 m.



Weeder 6.00 m

Weeder 9.00 m, LOW model



Weeder 9.00 m, regular

The 9.00 m LOW model is a newer model in the Weeder/Weeder HD family. It has been developed to make it lower during transport.

The regular 9.00 m model is thus 3.70 m in height when folded, while the new LOW is 3.35 m. That is a reduction of 35 cm.



Weeder HD

HE-VA Weeder HD has the same advantages as the Weeder model, however the Weeder HD models have 4 different tine combinations as well as bigger wheels on 4.50 - 15.00 m models.

Weeder HD is available with 7 or 9 mm tines on all 5 bars.

In addition, Weeder HD can be mounted with 9 mm tines on the two bars in front and 7 mm tines on the three rear bars.

As a final option the tines can be placed or dismounted as desired, as all five bars have 7 and 9 mm grooves.



Sections and Tines



HE-VA Weeders are constructed with 1.50 m free-floating sections, allowing them to adapt perfectly to all landscapes.

Each section has 5 rows of Ø7 mm x 600 mm long lasting double tines mounted - easily removed without tools - for example for row sowing. Attached with 11 mm easy changeable linch pins and can be mounted with 7 x 450 mm double tines for hard and clayish soil as well.

Tine Angle



The tine angle is easily adjusted with a handle on each section.

The working angle of the tines is adjusted easily in 5 positions.

Hydraulically adjustable tine aggressiveness is available as extra equipment.

Transport Position

From 4.50 m, HE-VA Weeder models have hydraulic folding, as standard, to ensure that the transport width never exceeds 3.00 m.

Here, a 15.00 m Weeder in transport position.

