

# ***HE-VA Weeder & HE-VA Weeder HD***

***– Mechanical weeding &  
grassland maintenance***



**HE-VA**  
WEEDER & WEEDER HD



Ø7 mm x 600 mm long lasting double tine mounted by a 11 mm easy changeable linch pin. For hard and clayish soil a 7 x 450 mm double tine is available. The tine replacement is quick and easy without tools.

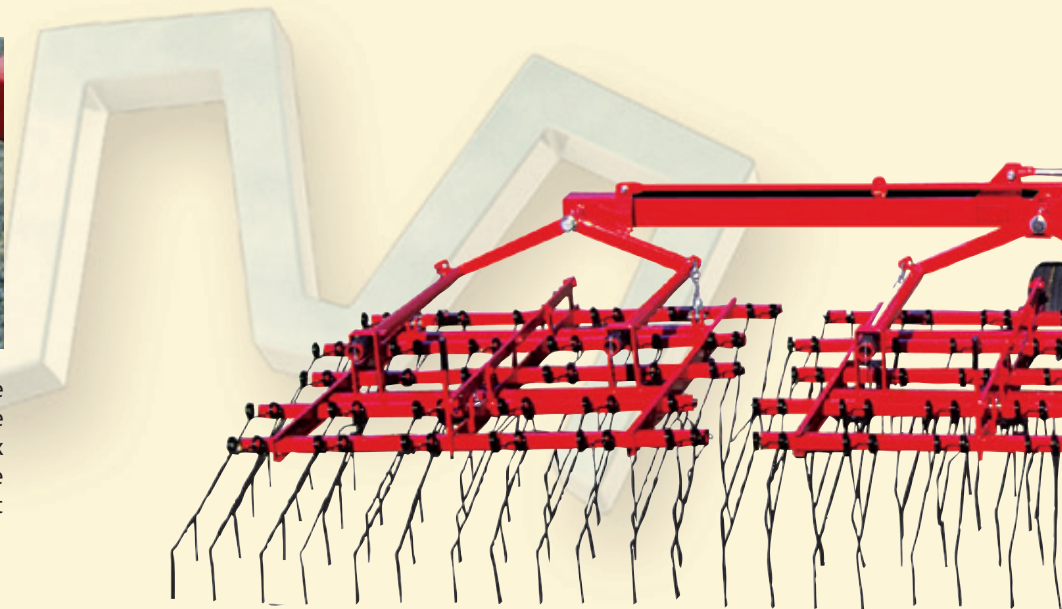


The working angle of the tines is adjusted easily in 5 positions.

Linkage system of 6 m, 7.5 m and 9 m.



Linkage system of 12 m.



**The HE-VA Weeder & HE-VA 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.**

Constructed with 1.5 m free-floating sections, the HE-VA Weeders adapt perfectly to all landscapes. Each section has 5 rows of double tines which can be easily removed without tools - for example for row sowing. The tine angle is adjusted with a handle on each section.

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

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. From 4.5 m (and bigger), HE-VA Weeder models have hydraulic folding to ensure that the transport width never exceeds 3m.

#### Perfect timing

To assure the success of mechanical weeding it is essential to know the right time to start weeding. The size of



Spindle infinitely adjustable low profile wheels, 16x6.5, 6PLY on 3m - 7.5m. As standard on 9m & 12m models two additional wheels, 18.5x8.5x8, 6 PLY are supplied. However, bigger wheels are supplied on Weeder HD models.

Extra equipment: Hydraulically adjustable tine aggressiveness.





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.



Extra equipment: Levelling plate. Very effective - for example for levelling of molehills.



9 m model: transport position.



12 m model: demonstration of the folding system in field.

1.5 m free-floating weeder sections during work in field with 2.5 cm row spacing.



## HE-VA 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 4.5 - 12.0 m models.

Weeder HD is available with 7 or 9 mm tines on all bars. In addition, Weeder HD can be mounted with 9 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.



7 and 9 mm tines can be mounted as desired.

# Seed-Weeder



Extra equipment: When mounting a HE-VA pneumatic Multi-Seeder on HE-VA Weeders (Seed-Weeders) a precise sowing of seeds together with the weeding is guaranteed.



Multi-Seeder, model 410-16-HY.



Multi-Seeder, model 200-8-EL.



Double distribution plates ensure precise /uniform sowing of seeds.

For more information about HE-VA Multi-Seeder, please ask for a brochure.

## Specifications

|                                 |                    |                     |                     |                     |                     |                     |
|---------------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Working width - m/feet .....    | <b>3.00 / 9.84</b> | <b>4.50 / 14.76</b> | <b>6.00 / 19.68</b> | <b>7.50 / 24.60</b> | <b>9.00 / 29.52</b> | <b>12.0 / 39.37</b> |
| Transport width.....            | 3.00 m             | 3.00 m              | 3.00 m              | 3.00 m              | 3.00 m              | 3.00 m              |
| No. of tines, double Ø7/Ø9 mm   | 60 pcs.            | 90 pcs.             | 120 pcs.            | 150 pcs.            | 180 stk.            | 240 pcs.            |
| Tine spacing .....              | 2.50 cm            | 2.50 cm             | 2.50 cm             | 2.50 cm             | 2.50 cm             | 2.50 cm             |
| No. of sections.....            | 2                  | 3                   | 4                   | 5                   | 6                   | 8                   |
| No. of wheels.....              | 2                  | 2                   | 2                   | 4                   | 4                   | 4                   |
| Weight excl. Multi-Seeder ..... | 500/*540 kg        | 550/*645 kg         | 650/*760 kg         | 800/*925 kg         | 1100/*1210kg        | 1500/*1690 kg       |
| Power requirement .....         | 30 HP              | 40 HP               | 50 HP               | 60 HP               | 70 HP               | 90 HP               |
| Optimal driving speed.....      | 5-15 km/h          | 5-15 km/h           | 5-15 km/h           | 5-15 km/h           | 5-15 km/h           | 5-15 km/h           |
| Seed hopper.....                | 200/410 l          | 200/410 l           | 200/410 l           | 200/410 l           | 200/410 l           | 200/410 l           |
| No. of distribution plates..... | 8                  | 8                   | 8                   | 16                  | 16                  | 16                  |

\* Weeder HD with 9 mm tines on all 5 bars



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Due to our company policy of continual improvement we reserve the right to change specifications without notice. E.& O.E.