HE-VA Triple-Tiller

- Effective stubble cultivation for all!





Triple-Tiller

- Stubble cultivation with multiple options

Triple-Tiller is a comprehensive tool for both stubble cultivation as well as deeper cultivation (0-30 cm) e.g. in a non-ploughed system.



25 cm row spacing

All Triple-Tiller models have 3 rows of tines and a solid frame of 100x100x8mm sectional tubes with a frame height of 85 cm.

A unique quality of the Triple-Tiller is the 25 cm row spacing, ensuring perfect cultivation and soil loosening in all conditions. Available as trailed and three-point mounted with working widths from 3.0 to 5.0 m, the Triple-Tiller is suitable for tractors from 100 HP.





Spring tine double-twisted 35 x 35 mm. Working depth: 0 - 20 cm.

Shear bolt, preloaded for 2550 kg. Working depth: 0 - 30 cm

TRIPLE-TILLER

Shear bolt

Automatic tine with double spring/auto reset, pre-loaded for 455 kg, ensures an effective 0 - 30 cm cultivation of even the heaviest soil types.

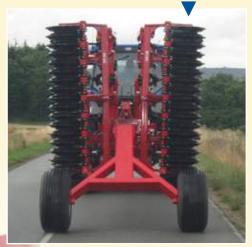


Automatic

On all models the working depth is adjusted hydraulically from the cabin with the possibility of fixed stop via the distance clips. Different sizes of clips are included, allowing the user to reach just the right depth.



The 4.00 & 5.00 m foldable models have a transport width of 2.48 m. The automatic locking of the side sections ensures safety both when transporting and servicing the harrow.



The standard wearing point has a unique concave design, ensuring a fantastic "mixing" of soil and plant residues. The 75 x 12 mm reversible and height adjustable wearing point ensures cultivation of many hectares, before it needs replacing.



ROLLER TYPES

V-Profile

Ø600 mm roller with an optimal cutting action that leaves an ideal consolidation and – more importantly – a weatherproof surface. The V-profile is a pressed steel, castellated ring with shoulder profile giving aggressive clod crushing in heavy soils and even consolidation in lighter soils. The adjustable scrapers between each ring ensure an effective consolidation of the soil in all conditions.



T-Profile

Ø600 mm roller leaves a well consolidated and mixed soil, optimizing decomposition. The T-profile performs a perfect consolidation while carrying up the Triple-Tiller on loose and sandy soil, making it very depth accurate. The scrapers mounted between each ring keep the roller clean.



Square tube roller

Ø550 mm – made of strong sectional tubes – is ideal for loose soil (not sticky soil). An excellent depth control is achieved via this square tube roller, and the lifting requirement is reduced on three-point mounted Triple-Tiller models.



LEVELLING EQUIPMENT

The bracket for the levelling equipment is mounted on the roller, making the levelling tool independent of the harrow depth.

As standard the Triple-Tiller is equipped with ø410 mm serrated eradicator discs w/automatic release system. These eradicator discs are easily adjusted by means of central spindles, ensuring their precision.





WEARING POINTS

As extra equipment "Quick change adapter" is available, allowing the wearing points to be replaced using a hammer. One set of chisel point 75 mm wide is included, as well as a set of wing share 260 mm wide for full cutting action.



As extra equipment the narrow wearing point 50 x 16 mm can be bolted on the tine. Is recommended for deep cultivation / soil loosening.







Multi-Seeder

A mounting set is available for HE-VA Multi-Seeder – the pneumatic fine seeder for rape, grass and other fine seeds. For more information, please ask for our HE-VA Multi-Seeder brochure.





Support /depth wheel

For a more precise depth control, e.g. when cultivating in shallow depths, the trailed models can be mounted with 2 spindle adjustable support / depth wheels 10.0/80x12, mounted on the front of the harrow frame.



Edge equipment

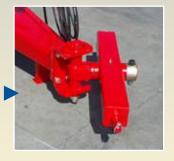
For an even soil surface between each pass in the field, an edge equipment with infinitely variable adjustment is available for the Triple-Tiller.



Drawbar options

Triple-Tiller is standard with pivotal towing eye.

As extra equipment Triple-Tiller can be mounted with two-point pivoting crossbar or Ø80 mm ball hitch.





TRIPLE-TILLER - SPECIFICATIONS:

Working width	Model	No. of tines	Transport width m	Power require- ment HP	Weight kg		
					Square Tube	T-Profile Roller	V-Profile Roller
3.00 m	Rigid three-point mounted	12	3.00	100-200	1,850	2,200	2,470
3.50 m		14	3.50	120-240	2,135	2,545	2,860
3.00 m	Rigid trailed	12	3.00	100-200	2,430	2,780	3,050
3.50 m		14	3.50	120-240	2,715	3,125	3,440
4.00 m	Hydr. three-point mounted	16	2.48	140-250	3,240	3,710	4,070
4.00 m	Hydr. trailed	16	2.48	140-250	3,890	4,360	4,720
5.00 m		20	2.48	160-280	4,550	5,140	5,540



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