



Light cultivator

Terrakan



Terrakan R4

The universal cultivator can be used for various uses. The main focus of use is the flat soil cultivation with a good loosening effect and mixing up of the soil structure.

- The Terrakan-models are available as a three-point-linkage machine with a working width in 3 / 4,5 / 5 and 6 meters
- The serially mounted Spring-tine (70x12) is mounted on 4 beams with a spacing in strokes of 15 cm
- The Spring-tines are mounted with changing-shares and can optionally be equipped with broad shares

Depth guidance

- Simple depth adjustment, easy to reach with hole plate
- Working depth adjustment from 4 to 15 cm with socket pin
- The working distance of the after running tool is limited to the bottom, that is why the weight of the after running tool can be used for the better move-in of the cultivator and it contributes for a lateral depth adjustment

Levelling

- The optional double flattening tines ensure leveling after the tines section.
- Border put in tines can be mounted additionally (mec. foldable)
- Leveling tines mechanically/toollessly foldable

HIGH ACREAGE OUTPUT AT LITTLE TRACTIVE FORCE.

Working depth from 4 cm to 15 cm

- For a flat stubble cultivation with optimal distribution of straw
- For the seeding bed preparation as fine cultivator for mechanical combat of weeds

The primary use of the Terrakan

- Loosening and ventilating of the soils in spring
- Working in of liquid manure and fertilizers
- In stubble cultivation for shallow tillage (for germinating volunteer crops)
- Second stubble cultivation for mulch seed
- Seed bed preparation after ploughing
- For the cultivation of catch crops and cover crops.

Mixing

- Strong and vibrating spring-tines guarantee perfect mixing and fine cultivation
- Ideal distance of 15 cm between the tines results in perfect cultivation
- Optionally a broad share cuts the soil over the whole working width

Pre-processing tools - Optional

- Perfect leveling with the vibroboard.
- Perfect shredding thanks to the corrugated-cut front roller



... THE REVOLUTION IN THE MULCH SEEDING TECHNIQUE

- As of 5 m working width the Terrakan models are set up in two flap pieces via a central hydr. cylinder for the transport on the road.
- In the transport position, the frames are locked mechanically and additionally by means of a hydraulic locking valve.
- The transport width including the roller is approx. 2.5 m.
- Stable 4-bar tubular frame construction and two coupling tower struts ensure high quality and a long service life.
- Stable attachment points cat. II and cat. III



- For a safe transport at street we recommend a warning sign with lamp.
- The warning sign with lamp remains always in the same position and doesn't have to be removed.



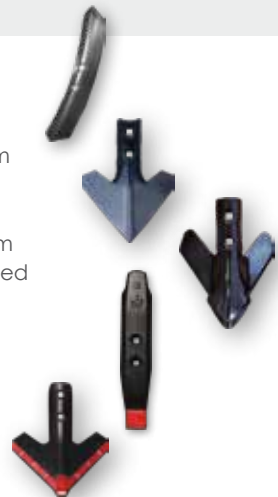
PERFECTION INTO DETAIL

Tines

- The Spring-tines 70x12 mm are serially mounted with changing shares on 4 beams.
- Duck-foot-shares can be mounted optionally instead of the changing shares for a complete mixing up.
- The complete mixing up of the soil structure is especially used by bio farmers for the combat of weeds.

Shares

- Slim share
- Duck-foot-share B 200 x 6 mm
- Duck-foot-share V 220 x 7 mm specially hardened and forged
- Duck-foot-share X35HM
- Duck-foot-share X200HM



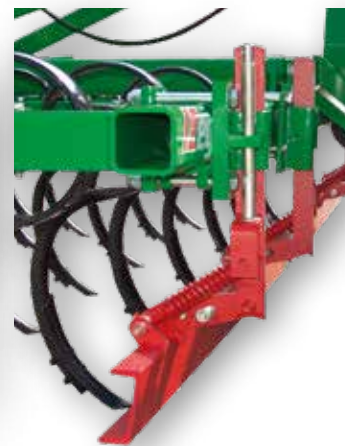
Support wheels

- Optional support wheels can be fitted for even more constant depth control.
- These are recommended for working widths of 5 m or more.
- The depth of the support wheels can be easily adjusted.



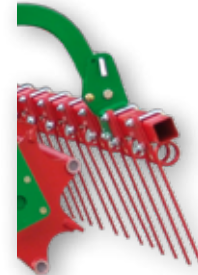
Vibro bar

- Hydraulically adjustable and multifunctional front tool
- Crushes frozen crop residues and sweeps them in the working direction



Levelling bar

- The levelling bar is recommended for the smoothing of the soil bank (after ploughing).
- The levelling bar is mounted via the whole working width.
- Adjustment in depth via spindle.



Straw weeder

- The straw weeder with 10 mm double tines enables a good final smoothing of the soil surface.
- At straw residues you obtain a renewed mixing and at seed bed preparation you obtain a good mixing of the soil structure.
- The straw weeder can be adjusted in depth and in the angle.



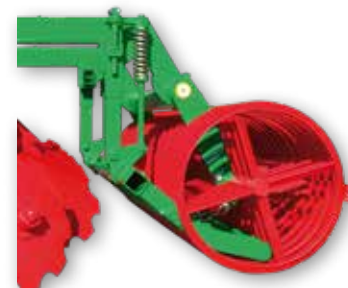
Single roller tiller

- Good depth guidance ø 400 mm
- Overrun currycomb (optionally)



Double roller tiller

- Very good mixing effect can be achieved by a combi-roller and reconsolidation of the soil by a cage roller
- Different diameter of both rollers in front ø 400 mm, backwards ø 350 mm; reach a high crushing effect.
- Exact depth guidance and back-strengthening by double surface and pendulum suspension.
- Overrun currycomb (optionally)



Ring roller with wipe baulk and cleaning bar

- Very good resolidification – optimal soil for self-sown grain and weed
- Good crumbling and cleaning of the roller tillers by wipe knives between the rings
- No clogging, big diameter 600 mm
- Very good suited for mulch seed
- Overrun currycomb (optionally)



Terrakan R6 BIO

The universal spring tine cultivator, especially for biological field management.
A flat tillage without reconsolidation is the main application of the R6 BIO series.

Main fields of application of the Terrakan R6 BIO:

- Loosening and aeration of the soils without reconsolidation
- Flat stubble tillage without reconsolidation
- Weed control against resistances
- Working in of liquid manure, farm manure and cover crops

... THE REVOLUTION IN
OF MULCH SOWING TECHNOLOGY



PERFECTION IN EVERY DETAIL



Tines

- The Spring-tines 70x12 mm are serially mounted with changing shares on 4 beams.
- Duck-foot-shares can be mounted optionally instead of the changing shares for a complete mixing up.
- The complete mixing up of the soil structure is especially used by bio farmers for the combat of weeds.

Shares

- Slim share
- Duck-foot-share B 200 x 6 mm
- Duck-foot-share V 220 x 7 mm specially hardened and forged
- Duck-foot-share X35HM
- Duck-foot-share X200HM



Depth guidance

- Support wheels mounted on the front allow exact depth guidance and adaption to the ground. An already worked surface will not be run over again.
- large-dimensioned pneumatic tires ø500x200 mm
 - optionally front or side mounted
 - tool-free adjustable

Mixing

- Optimum mixing and crushing effect thanks to robust and vibrating spring tines 70x12 mm.
- 6-row tine field with a spacing of strokes of 130 mm.
- Optional broad shares allow a complete cut of the floor over the entire working width

Levelling

- Ideal levelling with the optional double levelling tines
- Spring-loaded and can be folded up without tools.
- Perfect field border thanks to the optional side levelling tines or side plates.

Straw harrow

- A standard big dimensioned straw harrow ø12 mm halves the spacing of strokes of the tine field to 65 mm.
- Tool-free adjustment
 - Adjustable in pressure and tilt
 - Halves the spacing of strokes to 65 mm
 - Straw harrow with 2 rows (optional)



	Working width cm	Transport width cm	Transport height cm (at approx. 40 cm ground clearance)	Spacing in strokes approx. Cm	Spacing in beams cm	Amount of tines	Hydr. Foldable	Power demand kW / HP	Weight kg
Terrakan R4									
3000	300	300	--	15	48	19	--	60/80	550
5000	500	255	300	15	48	32	✓	90/120	1150
6000	600	255	350	15	48	38	✓	100/140	1300
Terrakan R6 BIO									
3000	300	300	--	13	48	22	--	70/100	790
5000	500	255	300	13	48	38	✓	110/150	1650
6000	600	255	350	13	48	44	✓	130/170	1860