

# Terrastar

Seedbed combination



*Seedbed preparation  
with exceptional  
technology*

**Regent**



# Terrastar



**Seedbed combinations with exact depth guidance care for highest claims.**

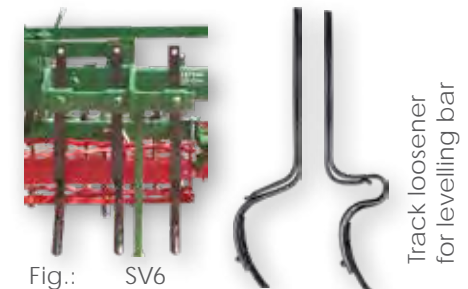
**High stability for a longer durability.**

- By using of high-value steels on the screwed headstock and the supporting frame highest stability is reached. The supporting arms of the Terrastar made of spring steel which catches vibrations at higher loads.
- The pocket suspending in series cat. II and III enable an easy adaptation to different tractors (beginning from type TerraStar 520)

The seedbed combinations TerraStar bring optimal preconditions for a perfect seedbed. The Regent Terrastar with working widths from 4 to 8 m is the guarantor for optimal levelling and crumbling with high area performance. The final location locking technology on the main frame and parallel guided depth guidance of the different harrow sections care for a constant depth of the seed and stimulate the germinating.



**Full area levelling, intensive crumbling result in an optimal seedbed.**



**Crumbling**

The crumbling double rollers with corrugated flat bars care for a good crumbling and a seed meeting soil strengthening. Big dimensioned ball bearings on the crumbling rollers care for a long durability. By the suspension of the rollers in the middle a constant distribution of pressure is reached. Diameter of crumbling roller in front 320 mm and backwards 260 mm.

**Cultivation**

Parallel guided harrow sections care for an exact depth guidance. According to soil structure different tine shapes can be chosen. Big advantage especially in maize and beets seeding. Working depth adjustment simple with socket pin over hole locking disc.

**Levelling**

The sprung levelling bars level the surface over the whole working width also on big roughness (e. g. tractor tracks ...) Working depth adjustment infinitely variable.

**System Exakta**

All TerraStar models can be equipped additionally with a pre-crumbling roller tiller = Exakta. The system TerraStar – Exakta from Regent enables the seed preparation according to soil structure in only one crossing. By the pre-crumbling roller tiller a even finer crumbling and more constant working depth can be reached. The advantage – air and thermal promote the germinating, especially for fine seeds as sugar beets and rape.

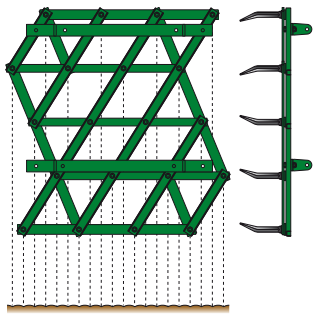
- The sprung track looseners easily can be accommodated to different tractor tracks by removing side-wards.





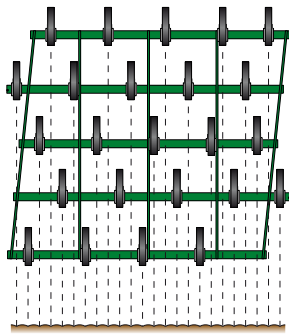
## For each soil structure the right tine.

The harrow sections can be equipped according to soil constitution with different tines. All tines are made of high quality welded materials. Spring tines, culture harrow tines and JP-culture harrow tines are additionally equipped with wear proof changing shares.



Field harrow section

- 5 rows spacing of strokes 58 mm for normal to medium soil condition.

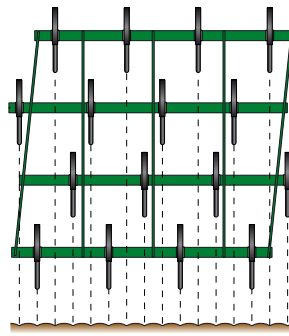


5 rows

### Spring tine

32x10x295 mm

- 4 rows, spacing of strokes 90 mm
  - 5 rows, spacing of strokes 56 mm
- Constant loosening effect through vibration for flat seedbed preparation, also suitable for stony soils.



4 rows

### Culture harrow tines

32x10x410 mm

- 4 rows, spacing of strokes 100 mm for deep working

### Culture harrow tines JP

32x12x410 mm

- 4 rows, spacing of strokes 100 mm
- 5 rows, spacing of strokes 65 mm

for deep cultivation, suitable for stony soils, high thoroughfare



All Terrastar models are folded hydraulically.



## Exceptional technology for a better levelling.

### Simple adjusting of the levelling bars from grasp <==> dragging



- by the straight position of the bars the rough clods and the deep tractor tracks are treated optimal.



- for easy flowing soils it is advantageous to fix the levelling bars in dragging position.

- The main frame locks the frame side parts at the folding in working position.
- The seedbed combination thereby becomes a rigid unit over the whole working width.

Terrastar	Sections	Working width cm	Transport width cm	Weight in kg	
				Spring tine harrow section	Version Exakta
450	3	450	275	1180	1510
520	4	520	300	1400	1790
600	4	600	300	1560	2010
750	6	750	300	2230	2740
800	6	800	300	2280	2890

Weight with spring tine harrow sections and ZWK (255) Transport width not with levelling bars. (255) Transport width not with version Exakta.

### Fine levelling plates (optional)

- The fine leveling plates are mounted between the double crumbler rollers and effect a fine surface levelling after the springed tines.
- adjustable in height
- very good qualified for seed bed preparation for beet sowing.
- for light to middle soil structures

