

# Terrano GX



ELEGANT PRECISION IN ALL ITS VARIETY



# Terrano GX

DUE TO THE 3- OR 4-BAR DESIGN, IT CAN BE USED IN DIFFERENT SITUATIONS AND IS PREPARED FOR ALL CHALLENGES.

- 3- or 4-bar design with a tine spacing of 31 cm for intensive mixing
- Robust design for hardest conditions and long service life
- Wide selection of packer options for intensive consolidation
- Maintenance-free TerraGrip tine system with 570 kg release force and longest service life



The Terrano GX is a universal cultivator that works perfectly for shallow as well as for deep cultivation up to 25 cm. The Terrano GX is available as a 3- and 4-bar universal cultivator and thus combines the requirements of every customer. The working widths range from 4 to 6 m. It is equipped with the TerraGrip tine of the third generation which is positioned flatly in the frame and has a release force of 570 kg. The large pivot points ensure a long and maintenance-free service life. The cultivator can be equipped with a lot of different points so that it can be used in all seasons and cope with the most different soil conditions all over the world. The transport wheels of the Terrano GX is located behind the tine zone, in front of the levelling tools. The transport wheels with large wheels are used for road transport as well as for turning on the headlands. The sophisticated kinematics of the transport wheels ensure a high clearance when lifted as well as a save moving of the tyres out of the working range when lowered. The position of the transport wheels has been chosen to ensure optimum manoeuvrability in the field and high driving comfort on the road.

To make optimum use of the tractive output and get the existing power into the soil, the Terrano GX is equipped with a weight transfer system to increase traction that permanently applies a pressure of 1 200 kg to the rear axle of the tractor. If the traction reinforcement is not required as you want to work more shallowly, it can be switched off anytime via a lock valve. It is activated by simply depressurising the control device for lifting and lowering without any additional control devices or cylinders.

With regard to levelling, you can choose between the discs with oil-bath bearing that aggressively distribute the material in front of the packer and the levellers that spread the material and thus ensure perfect levelling.

The Terrano GX can be equipped with a single packer or with a double packer. New packer options have been developed that cover any range of application. For working in wet conditions or to cultivate the winter furrow, it is possible to dismantle every second ring of the RingFlex packer. The low contact area prevents consolidation and a clogging of the packer and controls the depth of the machine.

The packer range for the Terrano GX was further extended. The available single packers are the RingFlex packer, the SteelDisc packer and the newly developed OptiRoll packer. The double packer range includes the newly developed SteelFlex packer, the double RingFlex packer and the double RollPack packer.



Working widths ranging from 4 to 6 m



Disc levelling for a perfectly level seedbed

# TerraGrip III



TerraGrip III – release effect

The TerraGrip tine system impresses due to its flexibility with regard to the various point and wing options. The low horsepower requirement and the excellent mixing behaviour are due to the curved shape and the low angle of the point.

- Release force from 500 to 550 kg (depending on the model)
- Flexible mounting of point and wing options
- Low horsepower requirement due to curved deflector
- Optimum residue mixing even at shallow working depths



TerraGrip III

# Points and wings



Due to the wide range of point and wing options, the cultivator can be used for almost all cultivation depths from shallow cutting at 3 to 4 cm to primary soil cultivation. This increases the application range enormously.

## TerraCut wing

- Wings on the left and right side for all TerraGrip tines
- Cutting width: 40 cm
- Low setting angle
- Excellent penetration behaviour due to angle of the point

## MulchMix wing shallow/deep

- Wings on the left and right side for all TerraGrip tines
- 34.5 cm wide wings
- Two setting angles depending on the working depth
- Available as standard and carbide version

## MulchMix without wing

- Deep loosening and intensive mixing of the soil
- Working depths: 15 to 30 cm
- Various carbide versions

## LD points

- LD = Low Disturbance point
- 40 mm wide point for deep loosening without moving too much soil
- Working depth: 20 to 30 cm

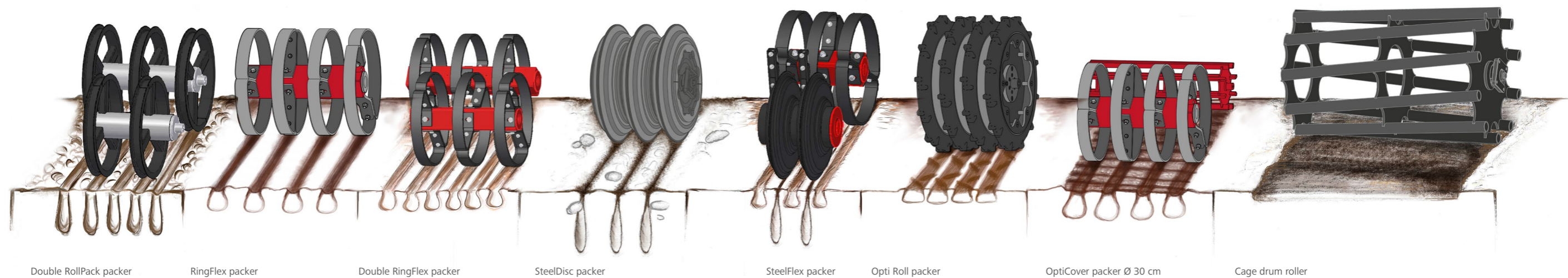
## ULD points

- ULD = Ultra Low Disturbance point
- Point width: 25 mm, very little soil movement
- Leading point to get below compaction zones

# PACKER SYSTEMS

VERSATILE FOR OPTIMUM RESULTS

The depth effects and the main applications of the different HORSCH packer versions.



## Double RollPack packer

- Steel ring rollers with a diameter of 55 cm
- Deep strip consolidation
- Flexible conditions of use
- Weight per m working width: 130 kg

## RingFlex packer

- Large contact area due to 7 cm wide ring elements
- Organic matter is mixed in additionally
- Can be retrofitted to a winter packer
- Weight per m working width: 120 kg

## Double RingFlex packer

- Excellent self-cleaning effect
- Strip consolidation
- Flexible conditions of use
- Weight per m working width: 200 kg

## SteelDisc packer Ø 58 cm

- High packer weight for intensive consolidation
- Breaks clods
- Encourages capillarity action
- Weight per m working width: 175 kg

## SteelFlex packer

- SteelDisc packer 58 cm Ø for deep consolidation
- RingFlex packer 60 cm Ø for fine soil production on the surface
- Weight per m working width: 442 kg

## Opti Roll packer

- Excellent rolling characteristics
- Opti Roll packer Ø 73 cm
- Weight per m working width: 376 kg

## OptiCover packer Ø 30 cm

- Option for additional fine soil production
- Relieves the simple packer roller
- Places weeds loosely on the surface

## Cage drum roller

- Little consolidation
- Very low horsepower requirement
- Low weight
- Weight per m working width: 120 kg

- Central element to determine the working quality
- Depth control
- Different consolidation depending on the requirements
- Perfect working quality in wet and dry conditions

- Appropriate germination bed for volunteer crops and weeds
- Rough, loose soil structure for medium and heavy soils
- Final finishing of the seed horizon

# TECHNICAL DATA

Terrano GX	4.3 GX	5.3 GX	6.3 GX	4.4 GX	5.4 GX	6.4 GX
Working width (m)	4.00	4.90	5.90	4.00	4.90	5.90
Tine spacing (cm)	31.00	31.00	31.50	31.00	29.50	28.50
Frame height (mm)	850	850	850	850	850	850
Transport width (m)	2.99	2.99	2.99	2.99	2.99	2.99
Transport height (m)	2.83	3.36	3.85	2.83	3.36	3.85
Length (m)	8.61	8.61	8.68	9.40	9.40	9.40
Axle load (kg)	4100 - 5400	4700 - 5900	5600 - 7250	4250 - 5650	4850 - 6800	6100 - 7700
Vertical load (kg)	600 - 950	650 - 1400	750 - 1500	700 - 1300	800 - 1500	800 - 1800
Tyre size support wheels	400 / 60 - 15.5	400 / 60 - 15.5	400 / 60 - 15.5	400 / 60 - 15.5	400 / 60 - 15.5	400 / 60 - 15.5
Tyre size transport wheels	550 / 45 - 22.5	550 / 45 - 22.5	550 / 45 - 22.5	550 / 45 - 22.5	550 / 45 - 22.5	550 / 45 - 22.5
Number of tines (PCE)	13	16	19	13	17	21
Tine spacing in one row (cm)	92	94	95	123	118	114
DA control devices	2 (+ 1 with hydr. depth adjustment)	2 (+ 1 with hydr. depth adjustment)	2 (+ 1 with hydr. depth adjustment)	2 (+ 1 with hydr. depth adjustment)	2 (+ 1 with hydr. depth adjustment)	2 (+ 1 with hydr. depth adjustment)
Horsepower requirement (kW/hp)	130 / 175	175 / 240	220 / 300	185 / 250	220 / 300	260 / 350
Implement attachment lower link	Cat. III - III / IV - IV	Cat. III – III / IV – IV	Cat. III - III / IV - IV	Cat. III - III / IV - IV	Cat. III - III / IV - IV	Cat. III - III / IV - IV
Implement attachment adjustable drawbar (mm)	Hitch Ø 42 – 51	Hitch Ø 42 – 51	Hitch Ø 42 – 51	Hitch Ø 42 – 51	Hitch Ø 42 – 51 – 71	Hitch Ø 42 – 51 – 71
Implement attachment ball head	K 80	K 80	K 80	K 80	K 80	K 80





Your distributor

**HORSCH Maschinen GmbH**  
Sitzenhof 1 · 92421 Schwandorf  
Phone: +49 9431 7143-0  
Fax: +49 9431 7143-9200  
E-Mail: [info@horsch.com](mailto:info@horsch.com)

**[horsch.com](http://horsch.com)**

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All specifications and diagrams are approximate and not binding. Technical features and design are subject to change.

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