

 **HORSCH**

Terrano GX

ELEGANT PRECISION IN ALL ITS VARIETY





Terrano GX

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

- 3-bar design with a tine spacing of 30 cm for intensive mixing
- Robust design for the hardest operating conditions and durability
- 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 defined universal cultivator that works in perfectio for both shallow and deep tillage up to 25 cm. The Terrano GX is available as a 3-bar universal cultivator, thus meeting the requirements of every customer. The working widths range from 4 to 6 m. It is equipped with the TerraGrip tines of the third generation which lie flatly in the f ame and have a release force of 570 kg. The large pivot points ensure a long and maintenance-free service life. The cultivator can be equipped with many point versions allowing for a use in any season and for coping with the most diverse soil conditions worldwide. 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 oad.

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 unit for lifting and lowering without additional control units 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 is designed to be equipped with a single or 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. As double packer options, the newly developed SteelFlex packer, the double RingFlex packer, and the double RollPack packer are available.



In working widths 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 tine design
- 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 point 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 point width for deep loosening without moving much soil
- Working depth 20 to 30 cm

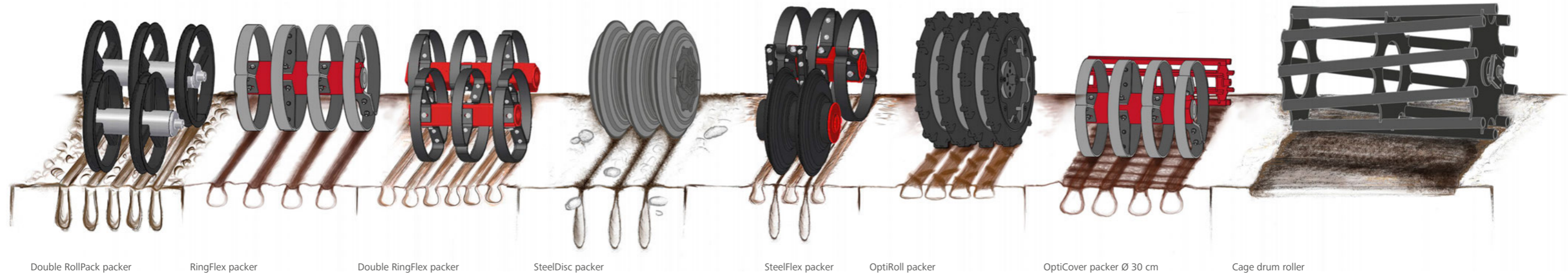
ULD points

- 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 Ø 55 cm

- Steel ring rollers with a diameter of 55 cm
- Deep strip consolidation
- Can be used in all situations
- Weight per meter 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 Ø 60 cm

- Excellent self-cleaning effect
- Strip consolidation
- Can be used in all situations
- Weight per m working width: 200 kg

SteelDisc packer Ø 58 cm

- High machine 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

OptiRoll packer

- Excellent rolling characteristics
- OptiRoll 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 machine weight
- Weight per meter working width: 102 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 horizo

TECHNICAL DATA

Terrano GX	4.3 GX	5.3 GX	6.3 GX
Working width (m)	4,00	4,90	5,90
Tine spacing (cm)	31,00	31,00	31,50
Frame height (mm)	850	850	850
Transport width (m)	2,99	2,99	2,99
Transport height (m)	2,83	3,36	3,85
Length (m)	8,61	8,61	8,68
Axle load (kg)	4000 - 5700	4700 - 6900	5600 - 7800
Vertical load (kg)	500 - 950	650 - 1400	750 - 1500
Tyre size support wheels	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
Number of tines (PCE)	13	16	19
Tine spacing in one row (cm)	92	94	95
DA control devices	2 (+ 1 with hydraulic depth adjustment)	2 (+ 1 with hydraulic depth adjustment)	2 (+ 1 with hydraulic depth adjustment)
Horsepower requirement (kW/hp)	130 - 170 / 175 - 230	175 - 210 / 240 - 285	220 - 260 / 300 - 350
Implement attachment lower link	Cat. III - III / IV - IV	Cat. III - III / IV - IV	Cat. III - III / IV - IV
Implement attachment adjustable drawbar (mm)	Towing eye Ø 42 - 51	Towing eye Ø 42 - 51	Towing eye Ø 42 - 51
Implement attachment ball head	K 80	K 80	K 80





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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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