



AMAZONE

Harrow-mounted seed drill *Cataya*

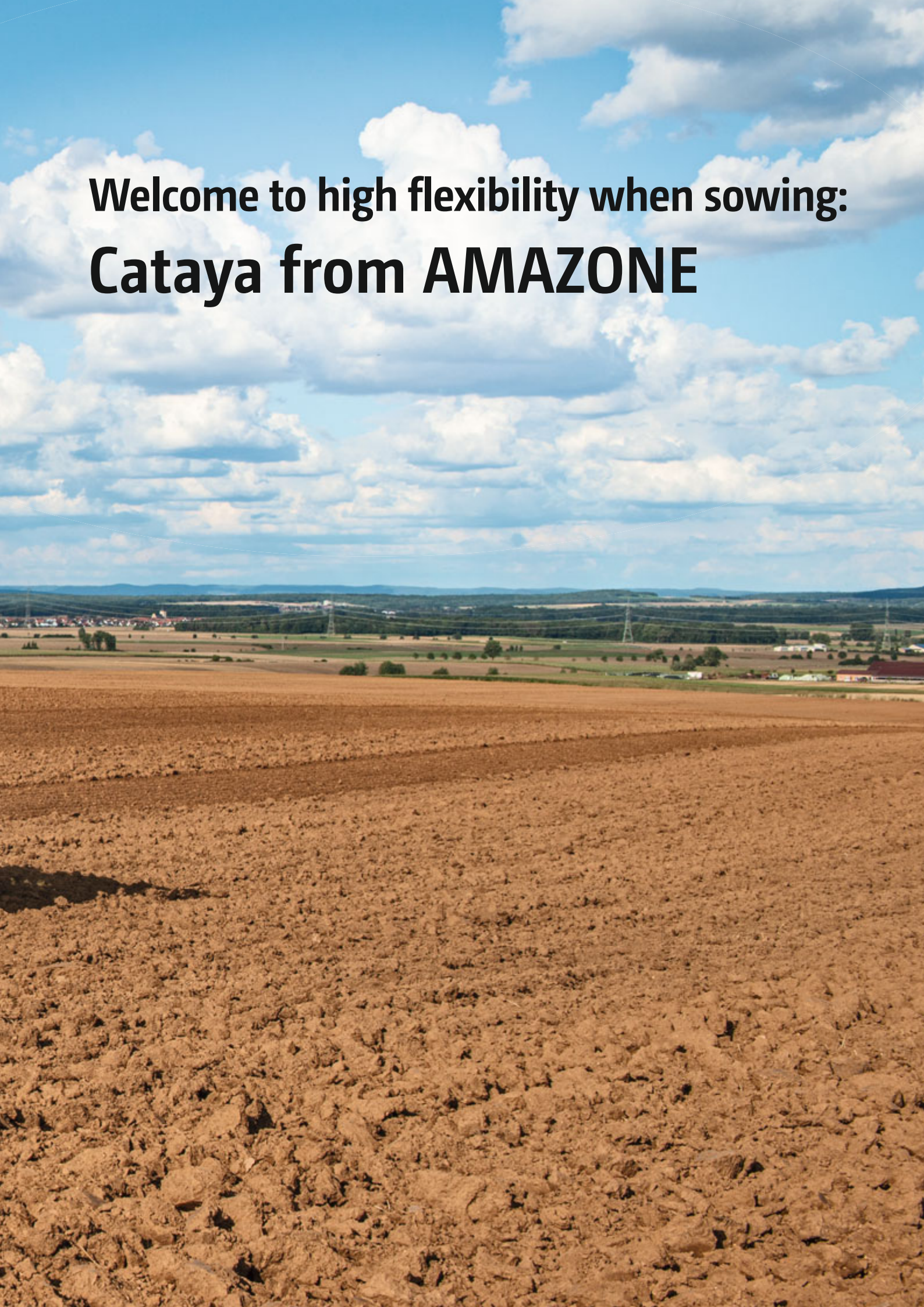




AMAZONE



**Welcome to high flexibility when sowing:
Cataya from AMAZONE**



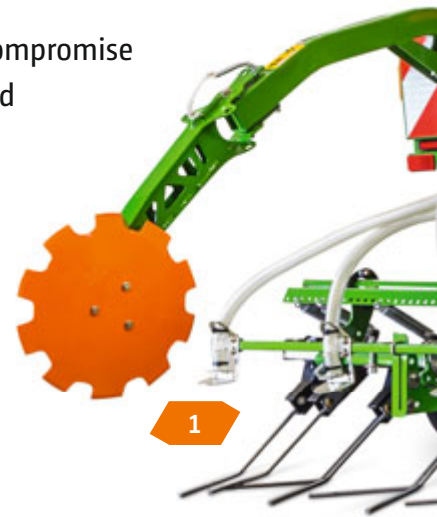
Master your mulch sowing and after the plough with the Cataya from AMAZONE

Many farms are aware of the challenge: everything is ready, catch crops have been ploughed in, liquid manure has been applied and the seedbed prepared. But then no rain – or far too much rain. Drought and wet conditions as a result of extreme weather are increasingly a decisive factor in the success or failure of crops.

AMAZONE combats this growing dependence on the weather with the Cataya harrow-mounted seed drill. In combination with the active soil tillage options technology of rotary harrow or rotary cultivator and roller system for strip-wise reconsolidation, the machine forms a robust, conventional drill combination for sowing after the plough as well as when mulch sowing. Reconsolidating the seedbed in strips enhances germination in dry and wet conditions by either connecting the seed to the ground water or by improving water infiltration including gaseous exchange. The choice of the RoTeC single disc coulters or the TwinTeC double disc coulters, means that sowing is possible in all weathers. This is the AMAZONE sowing insurance policy

The Cataya is part of the high-quality range of AMAZONE seed drills – without compromise on precision and output. And that pays off: in the 2017 DLG test, Cataya was rated "very good" several times over.

The weather can do what it wants, but the Cataya from AMAZONE is ready for anything.



AMAZONEN-WERKE
CATAYA 3000 SUPER

- ✓ Work quality
- ✓ Handling, operation, service and maintenance
- ✓ Work safety

DLG Test Report 6794

3. Exact harrow, Roller harrow, drag tine harrow or coulters harrow for thorough coverage of the seed furrows.

The Cataya concept:

Soil tillage and sowing from a single source, in a single pass

1. Optional GreenDrill with baffle plates for sowing companion plants and catch crops above the covered seed furrow.

2. Divisible seed hopper with hopper capacities up to 1,730 litres with the mechanical Precis system for reliable seed metering.



4. Various coulters systems for universal application, in with working widths of up to 4 metres:

- RoTeC single disc coulters
- TwinTeC special double disc coulters
- TwinTeC double disc coulters
- WS suffolk coulters

5. Tool-less coupling of the Cataya and KE/KG/KX soil tillage tools including various packer rollers for strip-wise re-consolidation and sowing in a single pass.

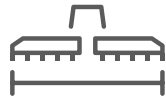
Cataya harrow-mounted seed drill



MORE INFORMATION
Cataya harrow-mounted seed drill



PRODUCT FILM
Cataya harrow-mounted seed drill



3 m or 4 m



12.5 cm or 15 cm



650 l – 1,730 l



Up to 15 km/h

Reliable sowing with maximum flexibility and manoeuvrability

Used for mulch sowing or after the plough, the Cataya offers the high quality of AMAZONE seed drills with complete precision, output and comfort. Hitch up, fill with seed, drive off and sow.



PRECISION

Precise!

Precise metering of a wide range of seeds with the Precis metering system with optional electric drive for maximum application accuracy. Precisely combined system of soil tillage implement, packer roller, coulters and following harrow for optimum seed placement in the soil.



COMFORT

Comfortable!

Thanks to QuickLink, the Cataya can be easily mounted on a rotary harrow or rotary cultivator with its roller – without tools and in just a few simple steps. This makes it easy to switch between sowing after the plough and mulch sowing and also allows reconsolidation in strips when sowing in dry or wet conditions. As an option, electronic solutions from AMAZONE offer maximum operating convenience and work documentation.



OUTPUT

High output!

Large hopper, quick working speeds and optimum working widths for high output sowing at the right placement depth.

Precise metering with the Precis metering system



Wide range of applications: wheat, spelt, peas, beans – all possible without a changeover

The AMAZONE Precis metering system with integrated hopper inserts ensures minimal residual volumes and uniform sowing. The seed shaft is driven either mechanically by land wheel drive or, as an option, electrically via the ElectricDrive. Across a wide range of seeds, an outstanding consistency of distribution is ensured. The centralised calibration flap makes for an easy changeover from calibration to drilling.

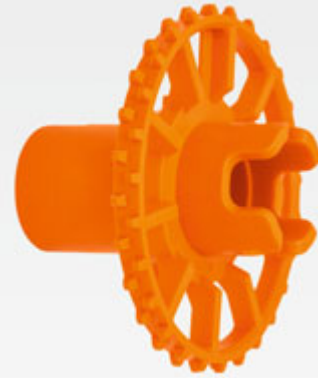
Thanks to the integrated hopper inserts, hardly anything is left in the seed hopper, so that even a change of seed can be carried out quickly and conveniently. The conversion from fine to normal seed is done via the shutter slide. Even an exchange of the seed wheels, due to the accessibility of the metering system, is possible without any problem.

The adjustable fill level sensor monitors the fill level of the seed hopper. Sight glasses and internal hopper lighting, moreover, also allow the quick visual check of the fill level.



! "Green shutter closed, orange shutter open and the machine is converted to fine seeds. This is all done fairly quickly and one can see from afar whether the setting is correct or not."

("dlz agrar magazine" Test report Cataya Super · 01/2017)



Fine seed wheel



Seed wheel 22 ccm



Seed wheel 34 ccm



Bean seed wheel

The right drive to the seed shaft!

Mechanical land wheel drive or ElectricDrive electric metering drive

Mechanical land wheel drive – tried and tested drive technology

The mechanical land wheel drive is a reliable but simple and cost-effective solution for the Cataya Special. The large diameter land wheel ensures uniform, uninterrupted drive of the seed shaft.

Advantages of the mechanical land wheel drive

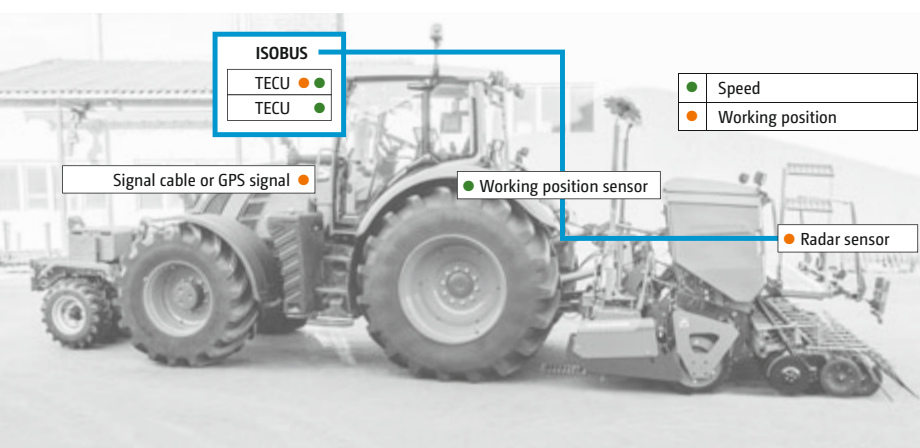
- ✓ The clearly visible position on the right-hand side in the direction of travel ensures a good overview from the cab and enables a simple reset in field corners
- ✓ Optional control and monitoring via the AmaLog⁺ in-cab control box
- ✓ Facility for deactivation through lifting the machine out using the hydraulic top link and land wheel drive
- ✓ Calibration with the help of the universal tool
- ✓ Transport position on the back
- ✓ Simple function check
- ✓ Calibration kit included

ElectricDrive electric metering drive Comfortable and precise

The ElectricDrive electric metering drive is available on the left for the Cataya Special whereas, for the Cataya Super, also on the right, or both sides. The twin drive system enables the automatic switching of each side separately.

Benefits of ElectricDrive electric metering drive

- ✓ The drive is optionally available for the left-hand, right-hand or both sides
- ✓ Easy adjustment of the seed rate from the tractor cab. Also, as an alternative, automatic seed rate control on a part-area, site-specific basis via application maps
- ✓ Easy calibration via the calibration button (standard) or TwinTerminal
- ✓ Calibration kit included
- ✓ Metering fine seeds down to 0.5 kg/ha

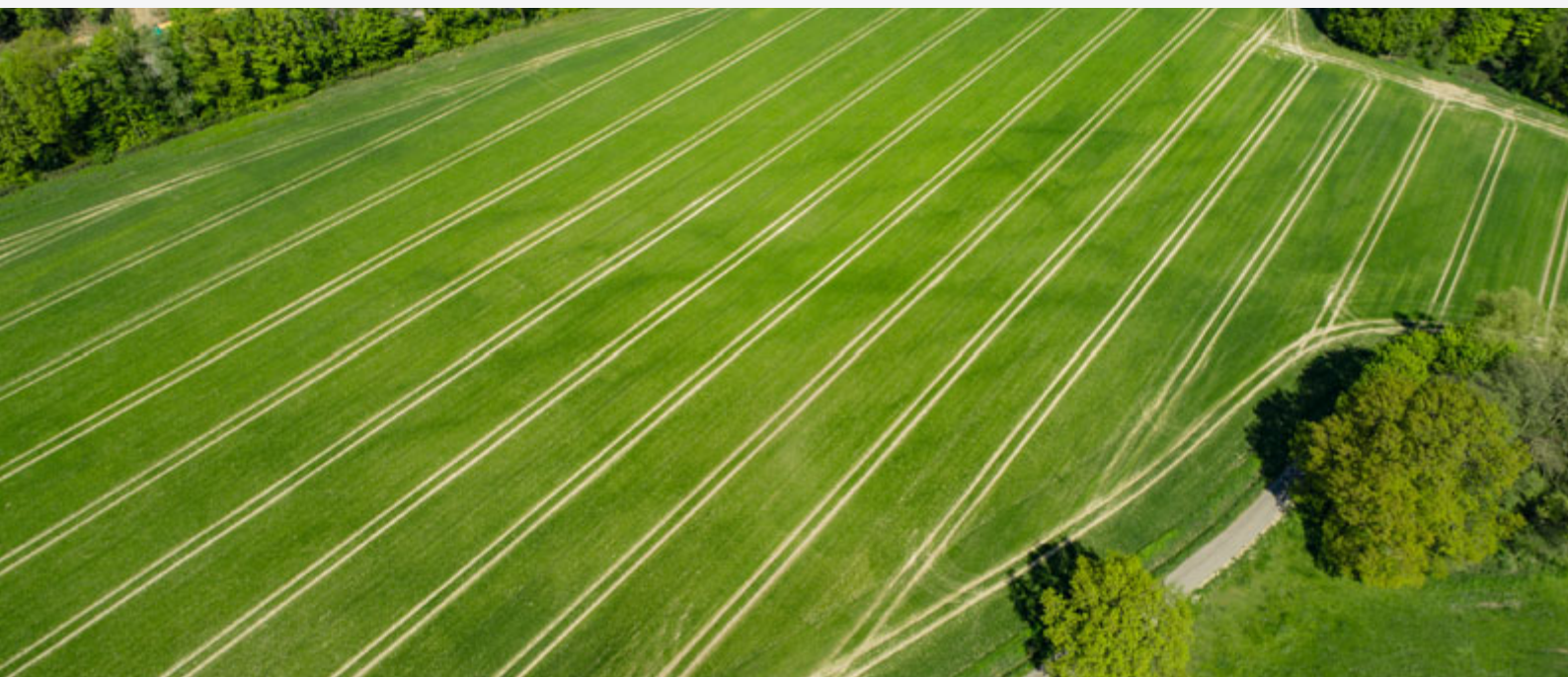


Working position and speed signal

The Cataya features different signal sources for detecting the speed. In addition to the radar sensor or GPS signal, the speed signal from the tractor can also be used. Electric drive offers the facility for selecting both a speed signal as well as the working position signal.

Flexible and reliable!

The tramline and half-side shut-off control system on the Cataya



Half-side shut-off and the tramline control ensures the ability to create asymmetrical tramline rhythms

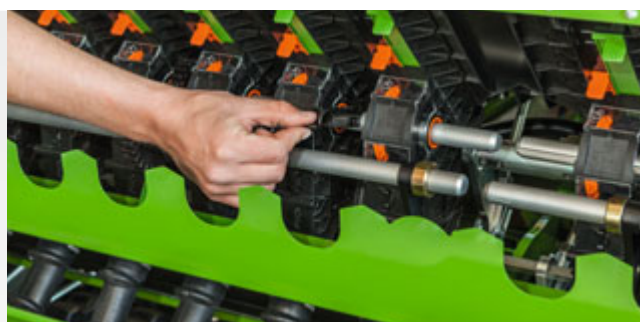
Tramline control

The tramline control can be used to switch off up to 2 x 5 seed rows, so that a tramline can be easily established. The tramline control is made possible via a layshaft which drives the tramline seed wheels. If a tramline is being created, the layshaft is locked which then simultaneously stops the freely rotating tramline seed wheels on the seed shaft. Wider wheelings are ideal when using crop care tractors with tyre widths of up to 900 mm on 15 cm row spacing or 500 mm on 12.5 cm row spacing.

Half-side shut-off

Via the half-side shut-off control, asymmetrical tramline rhythms can be created. The ability for half-side shut-off is realised on the Cataya using a centrally split sowing shaft and layshaft. The sowing shaft and layshaft are simply switched off on one side when the half-side shut-off control is activated. If the Cataya Super is equipped with the optional twin-sided electric metering drive, the selection of which side is left working can be made from the cab.

Thanks to the split spur gears, the track width and the wheel width can be changed quickly



Large hopper, easy to fill

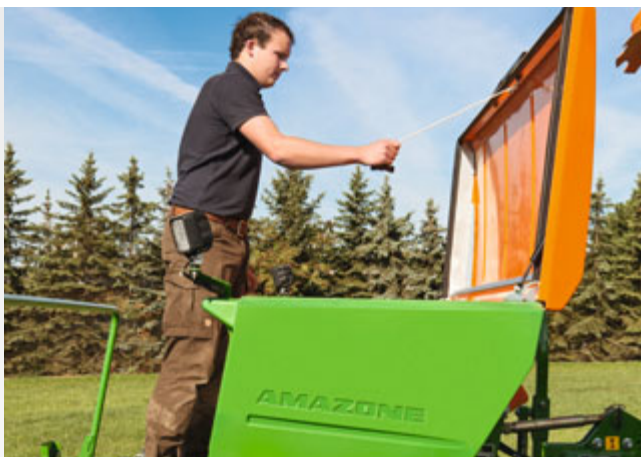
Seed hopper



Cataya 3000 Special

❗ “The foldable ladder (with sensor) and the wide loading board leave nothing to be desired.”

(“profi” Practice test with Cataya 3000 Super till and drill combination · 07/2018)



Large capacity seed hopper for the Cataya Super



Sieves in the hopper protect the operator

The large seed hopper

Due to the large seed hopper, re-fill times are reduced. Via an extension, the large seed hopper can be further increased up to 1,730 l and thus offering a huge output in their class.

Thanks to the all-round sealing, closing the hopper lid makes the seed hopper dust- and splash-proof.

Reliable operation

Optional sieves protect the metering system from foreign bodies. When the ladder is folded out, the safety sensor prevents the start of both the seed and agitator shaft. The sieves are also useful as a rest for laying the seed bags on.

Comfortable filling

An exceptionally wide loading board, accessible via the folding rear steps, simplifies the filling of the seed drill. The very spacious fill opening dimensions ensures a quick and convenient filling process – not only from big bags and front-end loader buckets but also from small sacks. The hopper lid, with its integrated loading aid, serves to provide comfortable and loss-free filling of the seed hopper.

! "The generous 2.60 m x 0.75 m filling opening not only ensures quick filling using a front end loader, big bags but also, though, with smaller sacks."

("AGRAR TECHNIK" Conventional goes digital · 11/2018)



RoTeC coulters

The universal single disc coulters

The RoTeC coulters:
tried and tested
2,000,000 times over!

The maintenance-free RoTeC single disc coulters



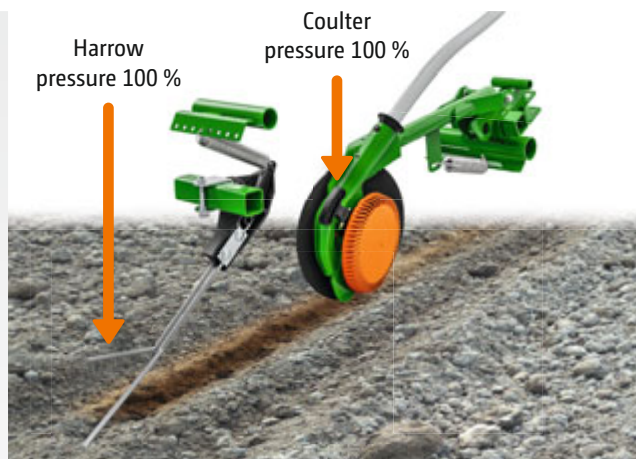
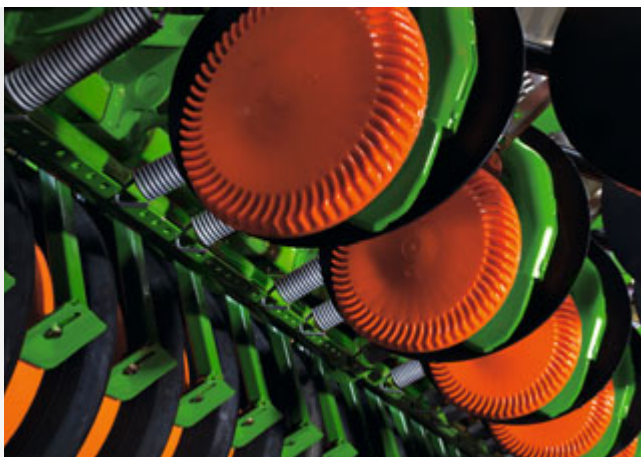
Goes right to the limit of practical operation and placement

RoTeC coulters are maintenance-free and work very reliably, even where large amounts of straw and plant residues prevail. The sowing disc and furrow former create the ideal seed furrow profile to ensure the optimum seed placement into the soil. The Control 10 depth guidance disc, or the Control 25 depth guidance roller, prevent the soil from sticking to the sowing disc, thereby ensuring that the pre-selected sowing depth is precisely maintained.

Row spacings of 12.5 cm and 15 cm can be chosen.

Advantages of the RoTeC coulters

- ✔ High-performance single disc coulters for wet and sticky soil types
- ✔ High level of self-cleaning via the depth guidance roller
- ✔ Decoupling of the coulters depth control from the reconsolidation
- ✔ Up to 35 kg total coulters pressure



Ingenious independent depth control of the coulters and the following harrow

One of the unbeatable advantages of the RoTeC coulters is that there is no connection between depth control and the reconsolidation system. This means that the coulters are raised only once when passing a stone. Furthermore, the coulters and harrow pressure can be adjusted independently of each other. This very even and accurately controlled way of guiding the RoTeC coulters is ensured by the Control 10 depth guidance disc with its 10 mm wide contact area, or the Control 25 depth guidance roller with its 25 mm wide contact area, mounted directly on the coulters.

The basic setting of the sowing depth is in 3 steps and takes place without tools directly on the coulters.

Coulter pressure adjustment

RoTeC coulters are operated with a coulters pressure of up to 35 kg. In this case, the actual effective coulters pressure is comparatively higher with AMAZONE, because the pressure is not split between the coulters and the following press roller, but acts solely on the coulters – the harrow pressure is adjusted and applied separately. Working with less coulters pressure is possible without any problem when sowing rape or when sowing early in dry conditions.

Precise, simple adjustment of the sowing depth in 3 steps



RoTeC coulters (Ø 320 mm) with Control 10 depth guidance disc

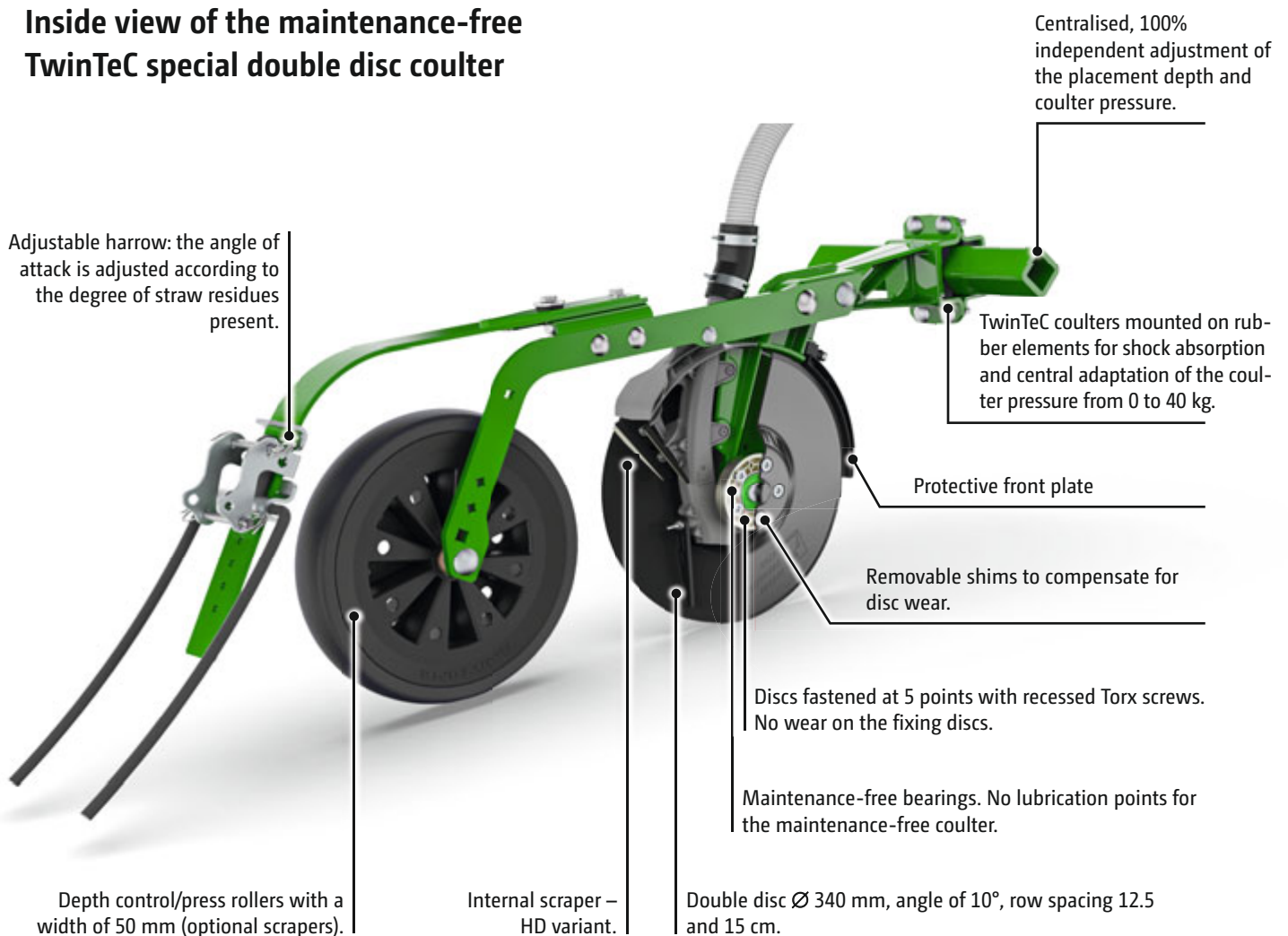


RoTeC coulters (Ø 320 mm) with Control 25 depth guidance disc
The cleats, which are open at the rear, provide a very good self-cleaning effect.

TwinTeC special coulter

The precise double disc coulter for the Cataya Special

Inside view of the maintenance-free TwinTeC special double disc coulter





TwinTeC special double disc coulters



Simple setting of the placement depth, from the right and left, at the back of the Cataya Special

The precise alternative for successful sowing

With the TwinTeC special coulters for the Cataya Special, the harrow-mounted conventional seed drill offers the ideal coulters for light and medium soils at speeds up to 8 km/h. With a coulters pressure of up to 40 kg/coulters, the coulters travel very smoothly through the soil placing the seed precisely and reliably.

Benefits of the TwinTeC special coulters

- ✓ Reduced lifting force as a result of lightweight design
- ✓ Better handling on the road and in the field as a result of its compact design
- ✓ Good seed-soil contact provided by the trailing depth guidance roller
- ✓ Perfect depth control and simple setting as a result of the trailing depth guidance roller
- ✓ Cost-effective alternative to the TwinTeC double disc coulters
- ✓ Simple operation and straightforward maintenance



Cataya Special with TwinTeC special double disc coulters

Easy manual adjustment

In order to ensure that the placement depth of each individual TwinTeC special coulters is maintained, there is the Control 50 depth guidance roller behind each double disc coulters to ensure its precise depth control. Setting of the placement depth is carried out by 2 spindles on the right and left at the back of the Cataya Special. The placement depth can be infinitely-variably adjusted in each case, depending on the position of the depth guidance roller.

Infinitely variable range of adjustment:

- ✓ Lower position of depth guidance roller: 1 to 4.5 cm
- ✓ Upper position of depth guidance roller: 2.5 to 6 cm

The coulters pressure is set centrally via a spindle in the middle at the back of the Cataya Special.



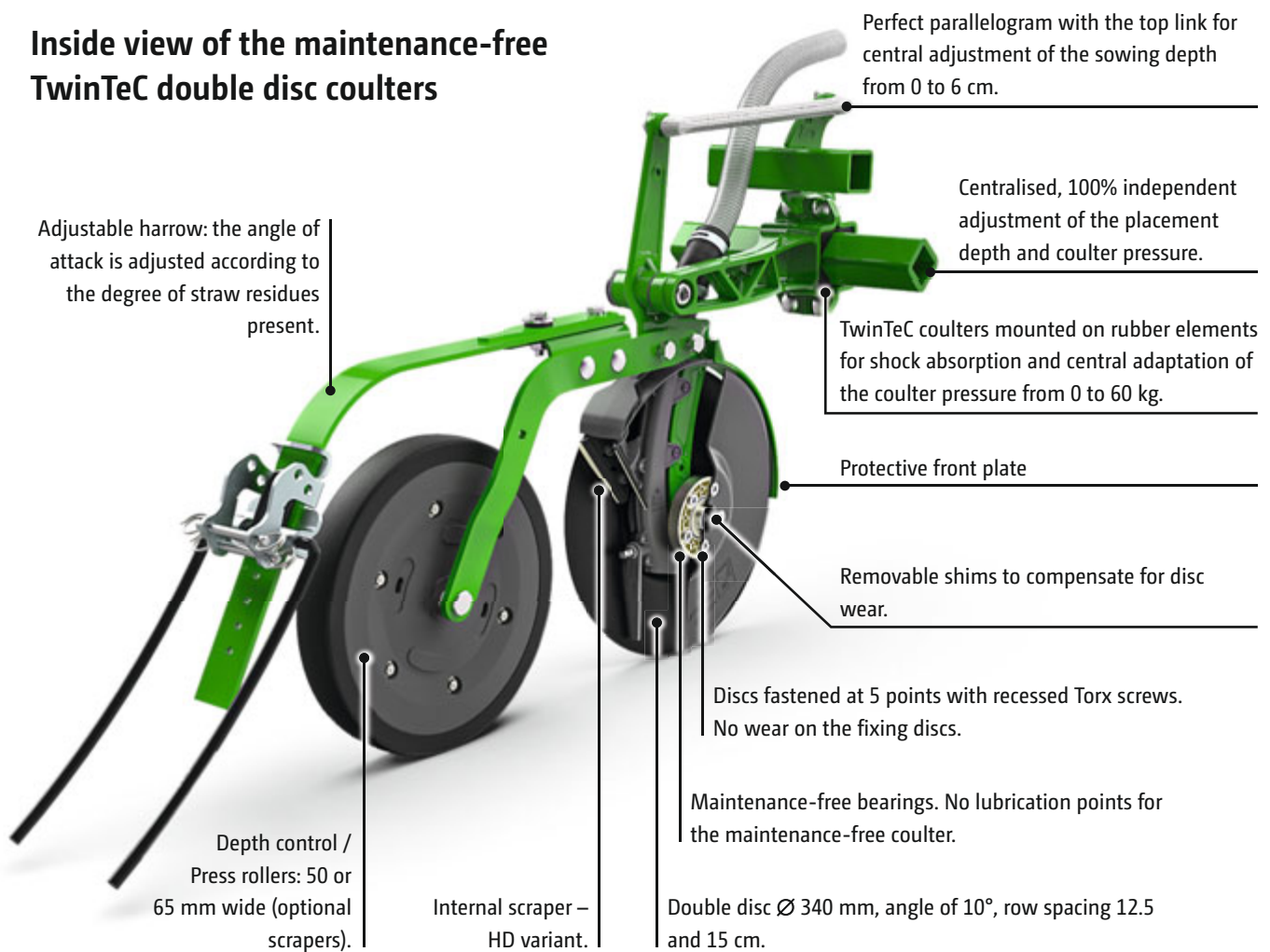
Working depth of the Control 50 depth guidance roller

TwinTeC coulters

The high-performance double disc coulters for the Cataya Super



Inside view of the maintenance-free TwinTeC double disc coulters



❗ “The TwinTeC coulters performed very well. They guarantee a uniform sowing depth, good seed-soil contact and uniform soil coverage – all the preconditions for uniform, even field emergence!”

(“profi” Practice test with Cataya 3000 Super till and drill combination - 7/2018)



The hard metal internal scraper for sticky clay soils ensures problem-free coulters travel

Precise and high-performance – with up to 60 kg coulters pressure

Equipped with the high-performance TwinTeC coulters, the seed drill has a precise and robust double disc coulters. With a disc diameter of 340 mm and a coulters pressure of 60 kg, the coulters provides very precise and neat seed placement, even at higher speeds and on inconsistent soils. Thanks to the parallelogram guidance of the coulters, the coulters pressure and the placement depth can be adjusted independently, so that optimum seed placement is ensured. The coulters impresses with its smooth running, even under the most difficult of conditions.

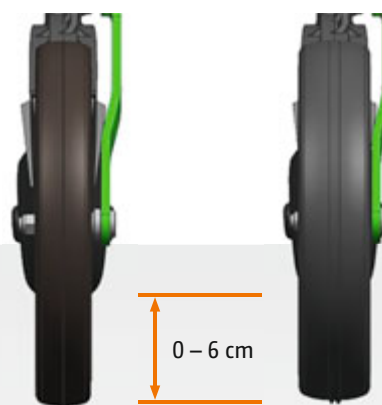
Advantages of the TwinTeC double disc coulters

- ✔ Its high level of flexibility permits central independent adjustment of the placement depth and the coulters pressure
- ✔ Highly precise seed placement as a result of its very smooth and clean running
- ✔ Consistent sowing depth via the high, constant coulters pressure of 60 kg
- ✔ Excellent ground contour following for the coulters, due to the parallelogram coulters guidance
- ✔ Simple central working depth adjustment
- ✔ Reliable blockage-free sowing, even under difficult conditions, as a result of the high throughput capability
- ✔ Maintenance-free

Central setting of the sowing depth

A depth guidance roller behind each TwinTeC coulters provides precise depth guidance thus ensuring that the placement depth of each individual TwinTeC coulters is maintained. Thanks to the large coulters clearance of 195 mm and the linkage to the depth guidance roller via the top guided roller carrier, sufficient space remains, meaning that blockage-free operation is possible. Due to the narrow angle of attack of the sowing discs of 10°, excellent material passage is ensured even at high forward speeds and with large amounts of crop residues.

There is a choice of 2 different depth guidance rollers. The Control 50 mm depth guidance roller has a high through passage and is ideal for heavy, hard soils. On the other hand, the Control 65 mm depth guidance roller offers a higher carrying capacity, which is ideal for lighter soil types.



Working depth of the Control 50 and Control 65 depth guidance rollers

WS suffolk coulter

The robust plough-based coulter for the Cataya Special

The WS suffolk coulter is particularly suitable for one-pass ploughing and sowing, or if there is only a small amount of straw, e.g. after rape or beet. The cast material of the coulter tip has an exceptionally long service life. For larger farms with hardwearing soils, a quick coulter tip change, when replacement is necessary, is possible by removing just one bolt.

The 3-row layout and the large coulter stagger prevent blockages in amongst the coulters. A funnel in the coulter guides the seed precisely down into the coulter tip. The back-up flap prevents the coulter outlet from being blocked when the machine is set down.



Sabre coulter tip

The sabre coulter tip was developed for very shallow seed placement on light soils or for mulch sowing with an average amount of prevailing straw. With minimal effort, these can be exchanged for the standard WS suffolk coulter tip.



Band sowing shoes

Band sowing shoes are easy to attach and allow the seed to be distributed in a broad strip as well as helping to reduce the placement depth.



Mechanical or hydraulic

Coulter pressure adjustment

Quick and easy – mechanical coulter pressure adjustment

Infinitely variable adjustment of the coulter pressure is possible thanks to the mechanical coulter pressure adjustment. The TwinTeC double disc coulter and the RoTeC coulter can be adjusted centrally from the SmartCenter. On the TwinTeC double disc coulter it is also possible, for instance, in the area around the tractor wheels, to increase the coulter pressure by a further 6 kg using additional tension springs.

- ✔ Standard for the Cataya Special and the Cataya Super



Central, infinitely-variable mechanical coulter pressure adjustment with setting scale on Cataya Super

Hydraulic coulter pressure adjustment with coulter lift of up to 145 mm

The hydraulic coulter pressure adjustment enables the coulter pressure to be adjusted conveniently from the tractor cab. The coulters can also be lifted out by up to 145 mm. The coulter lift is an extremely useful option for working in field corners.

- ✔ Optional for the Cataya Special with RoTeC single disc coulter or TwinTeC special double disc coulter
- ✔ Optional for the Cataya Super with TwinTeC double disc coulter



Everything under control with the Comfort Hydraulics system for the Cataya Super

The special Comfort Hydraulics system for the Cataya Super enables the control of the hydraulic functions of coulter pressure, coulter lift and following harrow lift, if fitted, via the tractor terminal. Technically, just one tractor spool valve is required.

Advantages of Comfort Hydraulics

- ✔ Control of the hydraulic functions of coulter pressure, coulter lift and following harrow lift via the tractor terminal
- ✔ Optimum adaption of the coulter pressure to the field conditions
- ✔ Easy reading of the coulter pressure
- ✔ Limiting the upper and lower limit of pressure on the coulters

Hydraulic coulter lift of the Cataya Special

Following harrows



Exact following harrow for the Cataya Super

The Exact following harrow ensures the optimum coverage of the open seed furrows, perfect levelling and performs, even with large amounts of straw, blockage-free. Individual, swivel-mounted harrow elements allow it to adapt to uneven ground and achieve an even seed coverage. The harrow pressure is adjusted centrally via a lever. Alternatively, and as an option, hydraulic harrow pressure adjustment is available, which works automatically in conjunction with the hydraulic coulters pressure adjustment. As an option, hydraulic harrow lift can also be specified.



Roller harrow for the Cataya Super with RoTeC coulters

The Roller harrow for the Cataya Super additionally consolidates the soil above the seed furrow, providing the optimum germination conditions. This is recommended especially for light, dry soils when sowing spring crops or rape. The result is an undulating surface profile that reduces erosion. The Roller harrow, adjustable separately from the coulters pressure, can follow the ground contours over a range of ± 100 mm.

Harrows for the TwinTeC coulters

Either of the two TwinTeC double disc coulters systems can be optionally equipped with a harrow mounted directly on the coulters. Even in undulating ground, depth guidance is carried out without any problem thanks to the suspended harrow bracket. In the event of wear, an adjustment can be made in 7 steps, up to 150 mm. The intensity of the harrow can also be adjusted in 3 steps by repositioning a pin (30°, 45°, 60°). Due to the close proximity of the harrow, it is possible to sow right up to the field margins.



Thanks to its great flexibility in terms of equipment and application, the Cataya can cope in any conditions. Especially if inversion tillage before sowing is not possible or if the seedbed is to be worked again before sowing. No problem with the Cataya's active soil tillage technology: prepare the seedbed in a single pass, reconsolidate, sow, close the furrow and spread companion plants on the soil surface with the GreenDrill.

With QuickLink: the tool-free drill combination

Mounting or demounting – clever, simple and flexible

Thanks to the QuickLink quick release coupling system on the Cataya harrow-mounted seed drill, the seed drill can be easily and quickly linked to the various AMAZONE soil tillage machines without the need for tools.

In this way, the most appropriate and versatile sowing combination can be put together to cope with the most diverse of soils and applications.

KE 02 Rotamix rotary harrow or KX/
KG Cultimix rotary cultivator or
CombiDisc compact disc harrow



PW tooth packer roller
TRW trapezium roller
KW wedge ring roller or wedge
ring roller with KWM matrix
profile



Cataya harrow-mounted
seed drill





CombiDisc 3000 mounted compact disc harrow in solo operation



KE 3002-240 Rotamix rotary harrow in solo use

QuickLink quick coupling system

Thanks to the intelligent QuickLink quick coupling system, the drill combination can be very easily separated within a few minutes. As a result, the soil tilling machine is also perfect for solo use.

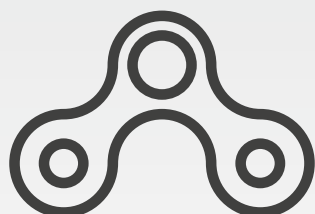


The 3 easily-accessible coupling points of the QuickLink rapid coupling system ensure safe, tool-free and fast coupling and uncoupling.



CombiDisc mounted compact disc harrow with harrow-mounted Cataya 3000 Super seed drill

**with
QuickLink**



KG Cultimix rotary cultivator with Cataya 3000 Special harrow-mounted seed drill

Robust and capable soil tillage!

Everything from the one source!

Keep the flexibility

The Cataya harrow-mounted seed drill can be optionally combined with a KE 02 Rotamix rotary harrow, KX/KG Cultimix rotary cultivators or with the CombiDisc mounted compact disc harrow.

With various models of roller available, it is possible to specify a complete unit of soil tillage tool and drill that are perfectly matched to the prevailing soil conditions.

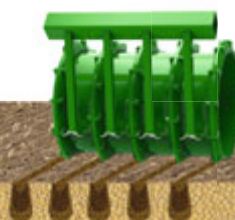


KG Cultimix rotary cultivator

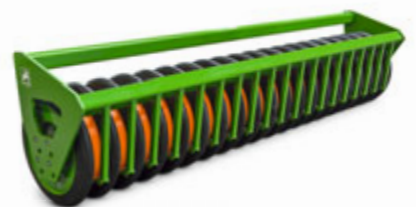
Wide roller programme – for any location, the right roller



PW tooth packer roller/600 mm



TRW trapezium roller/500 mm/600 mm



Wedge ring roller KW/580 mm



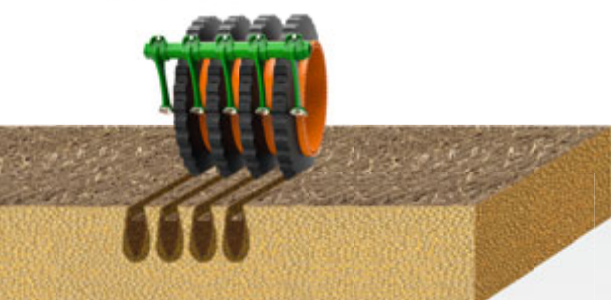
MORE INFORMATION
www.amazone.net/kreiselpower



KE 02 Rotamix rotary harrow



CombiDisc mounted compact disc harrow for
 seedbed preparation



KWM wedge ring roller
 with Matrix tyre
 profile/600 mm

Catch crops and undersown crops with GreenDrill 200-E

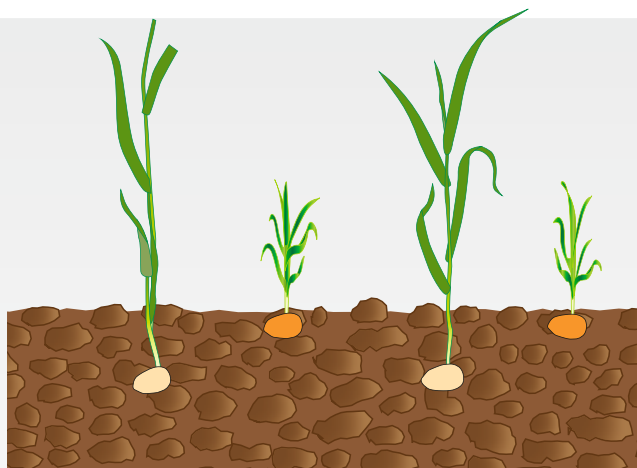
for the Cataya Super

Companion plants undersown or catch crops: more biodiversity can support the main crop in many ways. Whether fixing or adding nitrogen, mobilising phosphates and other minerals, activating soil life and soil structure or as pure erosion protection – there are many good reasons for permanently keeping the field in crop and as biodiverse as possible. Even more flexibility when sowing with the GreenDrill for Cataya Super!



Cataya 3000 Super with GreenDrill universal catch crop seeder box

Double-shoot:
Sowing two seed types **at different**
placement depths with the GreenDrill



Catch crop sowing with GreenDrill 200-E

The GreenDrill universal catch crop seeder box is the ideal solution for sowing catch crops or undersown crops in a single pass. The GreenDrill seed hopper, which is easily accessed via the loading board, has a capacity of 200 l. The seed is distributed over the full width via baffle plates. The delivery point can be adjusted to be in front of or behind the following harrow.



GreenDrill seed hopper

Comfortable operation

The in-cab terminal 5.2 is available for controlling the machine. This can be used to control the seed shaft and the blower fan. In addition, an options' menu is available to assist the calibration as well as also indicating the forward speed, the worked area and the working hours. The seed shaft speed automatically matches the varying forward speeds as soon as the in-cab terminal is connected via the 7-pin tractor signal socket.

The benefits

- ✓ Sowing catch crops and fine seeds simultaneously during stubble cultivation or soil tillage
- ✓ Various metering cassettes available
- ✓ Even distribution via baffle plates
- ✓ Easy filling via the access steps
- ✓ Modern in-cab terminal with 2 equipment level variants



Baffle plates

Operation that inspires!

Centralised and comfortable actuation via the SmartCenter



SmartCenter on the Cataya Super

1. Setting the bottom flap,
2. Setting the calibration flap,
3. Calibration button,
4. Calibration trays,
5. Coulter pressure adjustment (only on the Cataya Super),
6. Sowing depth (only for the Cataya Super with TwinTeC)

❗ “The SmartCenter was inspiring. For calibration the large access door on the side is opened and everything one needs is found there. [...] fantastic.”
 (“profi” Practice test with Cataya 3000 Super till and drill combination · 07/2018)

The calibration concept

To further simplify use for the operator, AMAZONE offers, with the SmartCenter, a very simple and clear layout of the most important adjustments. Centralised on the left-hand side, the metering system can be quickly adjusted and calibrated. It's even easier with the optional TwinTerminal. Calibration is always convenient to carry due to the SmartCenter.



Calibration trays



Everything provided – even a hook on the loading board



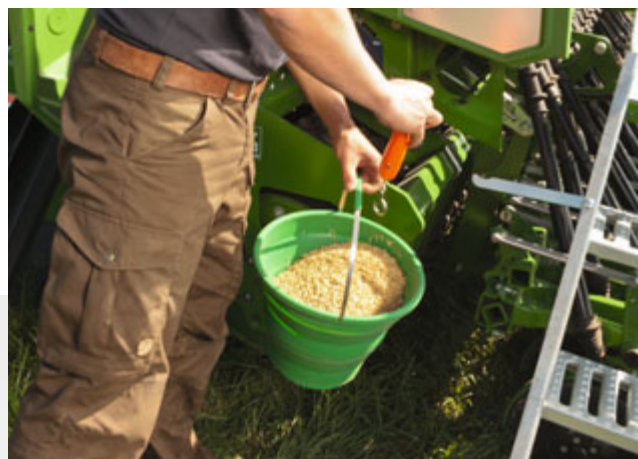
TwinTerminal 3.0

The calibration trays, directly positioned under the seed hopper, can both be removed from the left-hand side via the SmartCenter. Thanks to the two-part calibration trays, the decanting into the provided folding bucket is done quickly, simply and comfortably. After the calibration process, the calibration trays are simply turned into the storage position with their opening facing downwards.

The digital weighing scales, provided as standard, enable the exact weighing of the calibrated seed. Thanks to the additional storage space in the SmartCenter on the Cataya Super for the standardly-supplied equipment, such as the folding bucket and the digital scales, these are safely stored and immediately at hand. With the Cataya Special, the folding bucket and the digital scales are conveniently stored in the hopper lid.

❗ “The Cataya sets new standards in calibration and adjustment. There are two aspects that should be commented on with particular positivity. For all manual adjustments, the previously mentioned 19 mm spanner fits everything – calibration and the adjustment of coulter pressure, sowing depth and harrow heights – are comfortably carried out from the left-hand side of the machine – great.”

(“profi” Practice test with Cataya 3000 Super till and drill combination - 07/2018)



Everything on-board – folding bucket and digital scales

Simply by hand

Universal setting tool

Universal setting tool – the tool for every need

Cataya's new universal setting tool is the ideal solution to avoid all that annoying searching and the need to transport a multitude of tools.

Due to its ergonomic shape and the position of all the adjustment points, any adjustment can be changed instantly.



Universal setting tool

It is possible to set the following:

- ✓ Adjusting the bout markers
- ✓ Adjusting the placement depth
- ✓ Adjusting the coulter pressure
- ✓ Opening the protective sieve
- ✓ Adjusting the pre-emergence markers
- ✓ Adjusting the Exact following harrow
- ✓ Height adjustment of the levelling board
- ✓ Adjusting the side plates



Everything under control, even without ISOBUS



AmaLog+ – simple and reliable

AmaLog+ is a simple but very reliable in-cab terminal to supplement the Cataya Special with mechanical land wheel drive. Operation is possible using non-ISOBUS ready tractors.

AmaLog+ functions:

- ✓ Tramline control
- ✓ Tramline marking
- ✓ Fill level monitoring
- ✓ Hectare meter
- ✓ Speed display

AmaDrill 2 – your reliable assistant

The AmaDrill 2 has been developed especially for AMAZONE seed drills and is a cost-effective yet comfortable terminal. With the AmaDrill 2 in-cab terminal, operation of the AMAZONE seed drill is possible even without any ISOBUS function for your tractor. On the high-contrast, 4.7" display, you see all the necessary operational information at one glance. For all functions the relevant keys are arranged around the display making for convenient handling. Particularly practical: every function has its own key so that any unintentional switching over from one setting to the other is avoided.

The benefits:

- ✓ Operation without any ISOBUS function on the tractor
- ✓ Clear, intuitive and self-explanatory operation
- ✓ Each function has its own key
- ✓ Ergonomic, practical, good
- ✓ Clear display on an easily-readable, backlit display

Functions of the AmaDrill 2:

- ✓ Electronic tramlining control
- ✓ Tramline marking
- ✓ Control of the pre-emergence markers
- ✓ Control and monitoring of the electric metering drive (application rate/half-side shut-off/calibration)
- ✓ Control of the LED work lights (optional)
- ✓ Fill level monitoring
- ✓ Hectare meter
- ✓ Speed display
- ✓ Storing of different machine settings and seed parameters



AmaDrill 2 in-cab terminal

! "The handling and operation of the Cataya till and drill combination sets new standards."

("profi" Practice test with Cataya 3000 Super till and drill combination · 7/2018)

MORE
than ISOBUS

Maximising the full potential of the machine

Electronic solutions from AMAZONE

An important topic for the future of agriculture is the focus on each individual plant – and therefore also the precision of seed placement and fertiliser application.

AMAZONE's electronics solutions, developed in-house by its own specialist department, and with a high degree of practical relevance, are the key to enabling the Cataya and other AMAZONE machinery to develop their full potential. And not only just the consideration of accurate seeding, but also in the holistic view of arable farming and plant production from sowing to fertilisation and plant protection.

Thanks to the in-house development, the machine software offers maximum functionality and, at the same time, simple and user-friendly operation. This is the basis for the high level of performance of the Cataya in the field – especially when used in conjunction with the AmaTron 4 ISO-BUS operator terminal from AMAZONE.



Clearly structured AMAZONE machine operation via touch and function keys

The AmaTron 4 operator terminal from AMAZONE offers a range of functions **over and above the ISOBUS standards**:

- ✔ Highest compatibility and function flexibility with your ISOBUS equipment.
- ✔ No additional modules on the machine side. All ISOBUS machinery from AMAZONE comes ready equipped with the necessary ISOBUS functions as standard.
- ✔ Practice-oriented machine software and logical menu structure.
- ✔ MiniView display with all AMAZONE terminals and additional ISOBUS terminals. See, for instance, the machine data in the map view.
- ✔ Possibility of operating the machine from the tractor terminal or a twin terminal solution.
- ✔ Unique operating concept. Freely-configurable displays and individual user interfaces for each driver.



AmaTron 4 ISOBUS terminal

Full functionality



The AmaTron 4 ISOBUS operator terminal, developed in-house by AMAZONE, enables convenient tablet-style, touch-screen control of any ISOBUS-enabled agricultural machine. AmaTron 4 makes all ISOBUS functionality possible – with added convenience, user-friendliness and overviews. And yet: it performs even better in combination with AMAZONE agricultural machinery and guarantees full functionality when it comes to precision farming.



ROBUSTNESS

STURDY!

- ✓ Low-reflection, 8" display with waterproof and dustproof aluminium housing
- ✓ Rear-mounted hand rest for a secure grip



RELIABILITY

WELL THOUGHT THROUGH!

- ✓ Practical and clear menu navigation for simple and intuitive use
- ✓ Actuation via touch screen or soft keys
- ✓ Simple documentation and job management: work first – then save the data
- ✓ Optional software licences for maximising every opportunity in precision agriculture



COMFORT

COMFORT!

- ✓ App carousel for quick and easy navigation at the swipe of a finger
- ✓ Freely configurable status bar – the most important parameters available at a glance, all of the time
- ✓ The practical quick-start menu allows quick and easy import and export of job data

Extended functionality via licences	Function in AmaTron 4
GPS-Maps&Doc	<ul style="list-style-type: none"> • Inactive field boundaries and automatic field detection • Documentation via ISOBUS Task Controller or PDF export • Application maps in ISO-XML format and Shape file format • Online data exchange via the AmaTron Share App
GPS-Switch basic	<ul style="list-style-type: none"> • Section Control with up to 16 part-width sections • Virtual headland • Automatic boom lowering • HeadlandControl and parabolic switching
GPS-Switch pro	<ul style="list-style-type: none"> • Section Control with up to 128 part-width sections and for up to 2 independent, ISOBUS-enabled machines • Auto-zoom, obstacle marking • MultiBoom – Section Control for up to 4 different materials • Spot spraying
GPS-Track	<ul style="list-style-type: none"> • Optical parallel guidance aid • Various different track modes • ISOBUS Level 1 tramline control
AmaCam	<ul style="list-style-type: none"> • Camera display with reversing aid facility
AmaTron Twin	<ul style="list-style-type: none"> • Display extension using the AmaTron Twin App
GPS-ScenarioControl	<ul style="list-style-type: none"> • AmaTron Twin licence extension, for cross-machine route display and automation of complex switching processes when fertilising

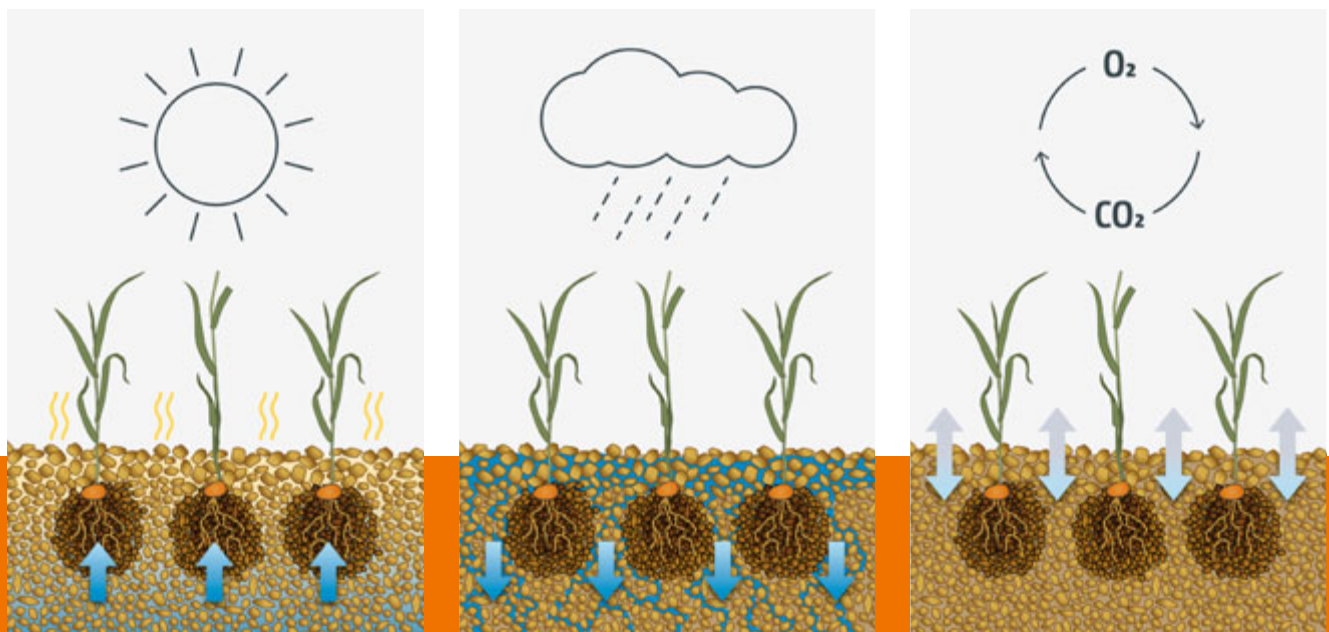
Reconsolidation in strips

Water always where it should be

Whether using the Cataya Special or Super – the strip-wise reconsolidation with wedge ring roller and following harrow ensures reliable plant emergence under all conditions.

Reconsolidation in strips in the actual seeding zone allows the seed to be connected to the ground water in deeper layers without bringing the full capillary effect up to the soil surface. On the one hand, the seedling gets water, yet, on the other hand, the water does not rise so high that it evaporates on the surface. The soil does not dry out unnecessarily. This ensures good germination, even under dry conditions.

In wet conditions, on the other hand, the unconsolidated strips between the seed rows leave room for the water to infiltrate deeper. This enables an adequate gas exchange – it is important that oxygen can reach the young roots, even if they root deep down. The best conditions for good germination and successful juvenile development of the crops.





Officially confirmed:

Quality of work, handling, operation, maintenance, operational safety – the Cataya masters all the evaluation criteria of the DLG test centre!



AMAZONEN-WERKE
CATAYA 3000 SUPER
✓ Work quality
✓ Handling, operation,
service and maintenance
✓ Work safety
DLG Test Report 6794

DLG test report 6794

Cataya quality of work

DLG test results in the laboratory and in the field with wheat, barley and rape.

13 Evaluation criteria for quality of work:

✓ **11 times VERY GOOD,
2 times GOOD**

DLG test report 6794F

Test criterion	Test result	Assessment
Consistency of seed rate	very good	++
Consistency of lateral distribution	very good	++

Assessment range: ++/+/0/-/-- (0 = Standard)

MORE INFORMATION
www.amazone.net/cataya



AMAZONE





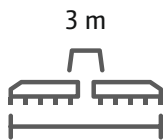
The Cataya models



Cataya 3000 Special in 3 m working width, with RoTeC single disc coulters, Exact harrow and 650 litre hopper capacity

Cataya Special

- ✓ 3 m working width
- ✓ Seed hopper with 650 litre hopper capacity, which can be extended to 1,050 litres by means of an extension
- ✓ Mechanical land wheel drive or optional single-sided, electric metering drive (left)
- ✓ Mechanical infinitely variable coulter pressure adjustment
- ✓ WS suffolk coulters, RoTeC single disc coulters or TwinTeC special double disc coulters



3 m

3 m or 4 m

12.5 cm or 15 cm



12.5 cm, 15 cm or 15.4 cm

up to 1,050 litres



up to 1,730 litres

up to 10 km/h



up to 15 km/h



Cataya 4000 Super in 4 m working width, TwinTeC double disc coulters with Exact harrow and 1,730 litre hopper capacity

Cataya Super

- ✓ Working widths of 3 m or 4 m
- ✓ Seed hopper starting at 830 litre tank capacity, which can be extended to up to 1,730 litre tank capacity by use of an extension
- ✓ Electric metering drive (single-sided, left or right / as an option: both sides)
- ✓ Hydraulic coulters pressure adjustment with coulters lift of up to 145 mm
- ✓ RoTeC single disc coulters or, alternatively, TwinTeC double disc coulters
- ✓ GreenDrill universal catch crop seeder box (optional)

Cataya Special EcoLine

With the Cataya Special EcoLine, AMAZONE offers a cost-effective machine especially for small and medium-sized farms. With a 650 litre seed hopper, 3 m working width, 12.5 cm row spacing and a working speed of up to 10 km/h, the Cataya Special EcoLine is ideally suited for flexible sowing on small areas and across a wide range of crops.

It offers a mechanical metering drive for the seed via a star wheel, reliable maintenance of the working depth via the RoTeC single disc coulters and optimum coverage of the seed furrow by the Exact harrow.

A rotary harrow, rotary cultivator or the CombiDisc, including rollers, can be used for soil tillage. That is longevity, that is high efficiency, that is AMAZONE.



Technical data:



Great performance

With its teamwork of design and performance, the Cataya, registered in the category “Farm machinery”, has convinced and inspired the iF Jury, consisting of experts and designers from all over the world. The jury’s evaluation criteria included, in addition to the quality of design, the finish and material choice, the degree of innovation and the environmental compatibility, its functionality and ergonomics and, finally, a visualisation of use and safety.



Cataya 3000 Super harrow-mounted seed drill with RoTeC coulters



Cataya 3000 Special with RoTeC coulters



Cataya 3000 Super with RoTeC coulters



Cataya 3000 Super with TwinTeC coulters



Cataya 4000 Super with TwinTeC coulters

Cataya harrow-mounted seed drill

Model		Cataya 3000 Special	Cataya 3000 Super	Cataya 4000 Super
Coulter system		WS suffolk coulter/ RoTeC/TwinTeC special	RoTeC/ TwinTeC	RoTeC/TwinTeC
Working width (m)		3.00		4.00
Transport width (m)		3.00		4.00
Working speed (km/h) (depending on the soil tillage equipment)		WS suffolk coulter 6–8/RoTeC coulter 6–10/ TwinTeC special 6–10/ TwinTeC coulter 8–15		
Power requirement from (kW/hp)		74/100	96/130	140/190
Capacity	Seed hopper (l)	650	830	1,180
	with hopper extension (l)	1,050	1,270	1,730
Filling height	Seed hopper (m)	1.66	1.75	1.75
	with hopper extension (m)	1.79	1.96	1.94
Filling width (m)		2.55	2.60	3.52
Filling depth (m)		0.54	0.75	0.75
Number of rows		24/20; 24	24/20	32/26
Row spacing (cm)		12.5/15.0	12.5/15.0	12.5/15.4
Base weight from (kg)				
Cataya with sowing coulters, loading board (without soil tillage)		680	920	1,270
Weight from (kg)	with mounted CombiDisc disc harrow /KW 580	2,215	2,410	–
	with KE 01 Super rotary harrow/KW 580	2,388	2,578	3,252
	with rotary harrow KE 02 Rotamix/KW 580	2,371	2,561	–
	with KX 01 rotary cultivator/KW 580	2,600	2,791	–
	with KG 01 Special rotary cultivator/KW 580	2,592	2,782	3,507
	with KG 01 Super rotary cultivator/KW 580	2,611	2,800	3,537

Illustrations, content and technical data are not binding and may differ depending on the level of equipment. Country-specific road traffic regulations apply and must be complied with, meaning that special approval may be required. The permissible axle loads and total weights of the tractor should be checked. Not all the listed combination options are possible with all tractor manufacturers.

Optional equipment



LED work lights – night becomes day

Optional work lights on the seed hopper provide excellent visibility for the operator at night. By pivoting the LED lights, the working area to the side and behind the seed drill combination can be optimally lit. In addition, LED work lights which illuminate the coulter area are available as an option for the sowing coulters. All work lights can be switched on conveniently via the terminal.

Road lighting kit

With the road lighting kit, the Cataya fulfils all the demands of road traffic and transport safety.

As an option, the Cataya Super can also be equipped with LED lighting for road travel which also includes internal hopper lighting.

❗ “With the two LED work lights on the seed hopper, the coulters and harrows are well illuminated.”

(“profi” Practice test with Cataya 3000 Super till and drill combination · 07/2018)



Improved vision at night via the optional LED working lights



Hand wash tank

Hand wash tank – for Cataya Super

A hand wash tank is integrated in the machine on the right hand side so that the operator can wash off any seed dressing, etc. after filling or adjusted the machine.



T-Pack U with additional weights

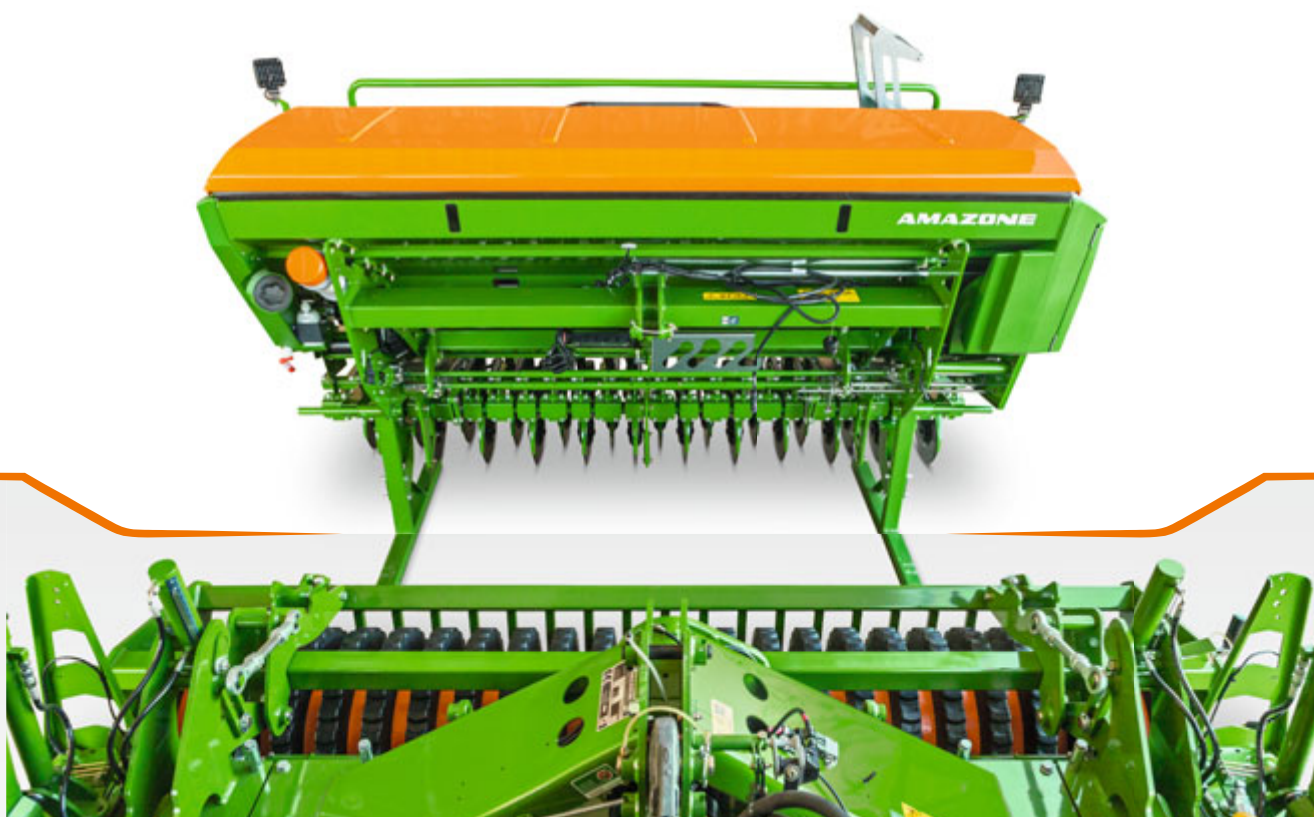
T-Pack U

The front-running, T-Pack U front packer rolls the area in front of the soil tillage tool. This reconsolidates the soil again ahead of the machine. This is of particular benefit on light soils.

The passive-steered, T-Pack U can be operated with a drill combination as a front packer.

Parking supports

To be able to use the soil tillage implement on its own, the harrow-mounted seed drill can be quickly and easily decoupled and placed on additionally available parking supports. In this way the machine is very quickly mounted and dismounted.



The original is simply better

AMAZONE service and quality



Experience that pays off. That's why AMAZONE guarantees you the highest quality thanks to a very high level of vertical integration within its own factories in Europe – and it has been doing so for more than 140 years. The original is simply better.

In most cases, things need to happen very quickly, especially when time is tight for optimum sowing. That is why AMAZONE offers a first-class parts service with genuine parts that are precisely matched to your machine. So your machine is always ready for use – quality parts and available worldwide.



The Global Spare Parts Center in Tecklenburg Leeden in Germany is the base for our worldwide parts logistics system. This ensures optimum availability of parts, even for older machines. Whenever you need us, the AMAZONE service team is there for you, supported by a network of competent and highly trained sales partners and service technicians.

AMAZONE also offers an intensive introduction to the operation and handling of your new machine on your farm by a trained member of the AMAZONE team. Alternatively, you can use "SmartLearning" – AMAZONE's interactive driver training – to familiarise yourself with the machine's operation before using it for the first time.

Precise sowing from the very first metre.

The advantages of genuine parts and wearing metal:

- ✔ Quality, reliability and performance
- ✔ Immediate availability, even for older machines
- ✔ Higher resale value of your used machine



my**AMAZONE**

for more performance



Register now

www.amazone.net/myamazone



WARRANTY

» Register now and apply for a 24-month manufacturer guarantee!

- ✔ Extend the protection offered for your machine with a 24-month manufacturer guarantee.
- » The guarantee on offer can be applied for within the contractual warranty period of 12 months after initial installation.

NEW



PARTS

» Parts – find the right parts for your machine even more easily now!

- ✔ The right parts list for your machine with just one click.
- ✔ Identify the correct part in the exploded views in no time at all.
- ✔ Create a shopping basket and send it to your service partner.



ADJUSTMENT AND
OPERATION

» Now enter the machine number and see at a glance all the relevant information to help get the maximum performance from your machine

- ✔ Season start and commissioning
- ✔ Adjustment and operation
- ✔ Parts lists and operating instructions
- ✔ Maintenance and storage



AMAZONE



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