



AMAZONE

Catros Certos XTender



AMAZONE compact disc harrows

Performance: it makes sense!



SPEED
tilling

Compact disc harrows are ideally suited to shallow and intensively mixing soil tillage. Thanks to its easy pulling, and working widths from 2.5 to 12 m, especially high forward speeds and impressive work rates are possible – and all this extraordinarily economically with a record-breaking low fuel consumption.



Faster, economical, better!

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In focus: more with less

- ✔ More strength
- ✔ More operating possibilities
- ✔ More comfort and convenience
- ✔ Less fuel used
- ✔ Less wearing costs
- ✔ Less maintenance costs



FOR FURTHER INFORMATION

www.amazone.net/catros
www.amazone.net/certos

The strong family!



Model	Working width
Catros/Catros ⁺ 2503 Special	2.5 m
Catros/Catros ⁺ 3003 Special	3.0 m
Catros/Catros ⁺ 3503 Special	3.5 m
Catros/Catros ⁺ 4003 Special	4.0 m



Model	Working width
Catros/Catros ⁺ 3001	3.0 m
Catros/Catros ⁺ 3501	3.5 m
Catros/Catros ⁺ 4001	4.0 m



Model	Working width
Catros/Catros ⁺ 4002-2	4.0 m
Catros/Catros ⁺ 5002-2	5.0 m
Catros/Catros ⁺ 6002-2	6.0 m



Model	Working width
Catros/Catros ⁺ 4002-2TS	4.0 m
Catros/Catros ⁺ 5002-2TS	5.0 m
Catros/Catros ⁺ 6002-2TS	6.0 m

Catros	with 460 mm diameter discs	3 cm to 12 cm working depth
Catros ⁺	with 510 mm diameter discs	5 cm to 14 cm working depth



Catros 460 mm



Catros+ 510 mm
(smooth)



Catros+ 510 mm
(serrated)



Catros^{XL} 610 mm
(coarse serrated)



Catros^{XL} 610 mm
(fine serrated)



Certos 660 mm



Model	Working width
Catros+ 7003-2TX	7.0 m
Catros+ 8003-2TX	8.0 m
Catros+ 9003-2TX	9.0 m



Model	Working width
Catros+ 12003-2TS	12.0 m

Catros+ with 510 mm diameter discs 5 cm to 14 cm working depth



Model	Working width
Catros ^{XL} 3003	3.0 m
Catros ^{XL} 3503	3.5 m
Catros ^{XL} 4003	4.0 m

Catros^{XL} with 610 mm diameter discs 5 cm to 16 cm working depth



Model	Working width
Certos 4001-2TX	4.0 m
Certos 5001-2TX	5.0 m
Certos 6001-2TX	6.0 m
Certos 7001-2TX	7.0 m

Certos with 660 mm diameter discs 7 cm to 20 cm working depth

Make use of those specific strengths!

Catros, Catros⁺, Catros^{XL} or Certos?



Outstandingly low fuel consumption

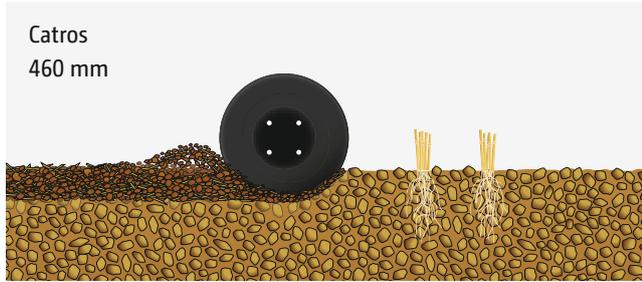
With the Catros compact disc harrow, operational speeds of 12 km/h to 18 km/h are achieved problem-free, enabling outstandingly high work rates and reducing the operational time to a minimum. Important, however, for economic success, are both the fuel, and the wear and tear costs. In order to determine reliable figures for these costs AMAZONE has carried out trials in collaboration with the DLG test centre in Gross-Umstadt.

In all the tests, the Catros compact disc harrows proved to be extremely fuel efficient. So when stubble cultivating at a medium working depth of about 6 cm – depending on soil type and ground topography – an approximate fuel consumption of only 4 l/ha was measured. Similarly favourable were the consumption figures during seedbed preparation.



❗ “AMAZONE stated that the pulling power requirement was 90 HP (66 kW). We wanted to make sure and deliberately chose a light tractor with 106 HP (78 kW). With sufficient front ballasting we were delighted to be able to maintain an operational speed of more than twelve kilometres per hour even on some slightly sloping terrain.”

(Agratechnik magazine · 08/2012)



Catros discs:
4 mm thick, 460 mm diameter

Catros discs – extremely precise, extremely shallow

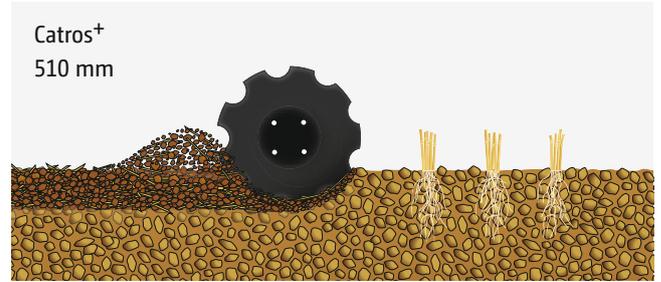
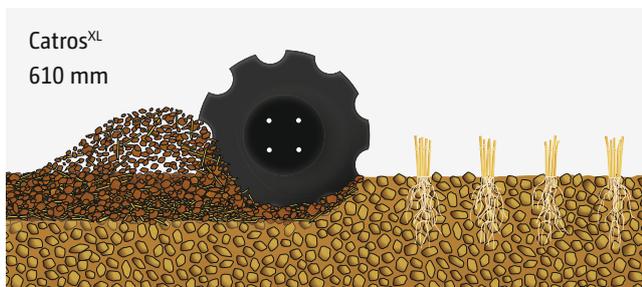
The 460 mm diameter Catros discs are the ideal solution for the precise, extremely shallow and intensively mixing stubble tillage. In this way you create the optimum preconditions for both the germination of volunteer grains and weed seeds and a quick straw rotting.

- ✔ Working depths of 3 cm to 12 cm
- ✔ Thickness of the discs 4 mm/disc diameter 460 mm/ smooth
- ✔ Very shallow tillage and cut across over the full area
- ✔ Optimum for seedbed preparation

Catros^{XL} discs – for larger amounts of plant organic matter

The 610 mm serrated and finely serrated Catros^{XL} discs allow a deeper cultivation and yet still maximum mixing. The perfect penetration even under most arduous conditions guarantees working depths up to 16 cm so that a homogeneous mixing is achieved. This is optimal for the incorporation of catch crops and grain maize residues.

- ✔ Working widths of 5 cm to 16 cm
- ✔ Thickness of discs 5 mm/disc diameter 610 mm/ fine or coarse serrated
- ✔ Large space between discs and roller
- ✔ Optimal for incorporating catch crops and grain maize residues



Catros⁺ discs:
5 mm thick, 510 mm diameter

Catros⁺ discs – for an intensive mixing

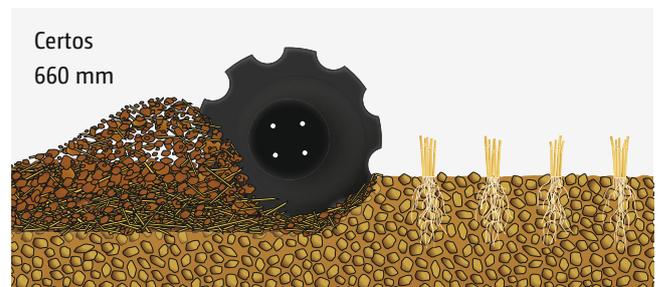
The serrated Catros⁺ discs with a diameter of 510 mm are characterised by their more aggressive operation and a more reliable penetration even under difficult conditions. The optimum operational range of these discs is for stubble tillage, seedbed preparation and also the incorporation of catch crop residues.

- ✔ Working depths of 5 cm to 14 cm
- ✔ Thickness of the discs 5 mm/disc diameter 510 mm/ smooth or serrated
- ✔ Universal use for a more intensive incorporation
- ✔ More aggressive operation
- ✔ Incorporation of organic fertilisers

Certos discs – for medium-deep soil tillage

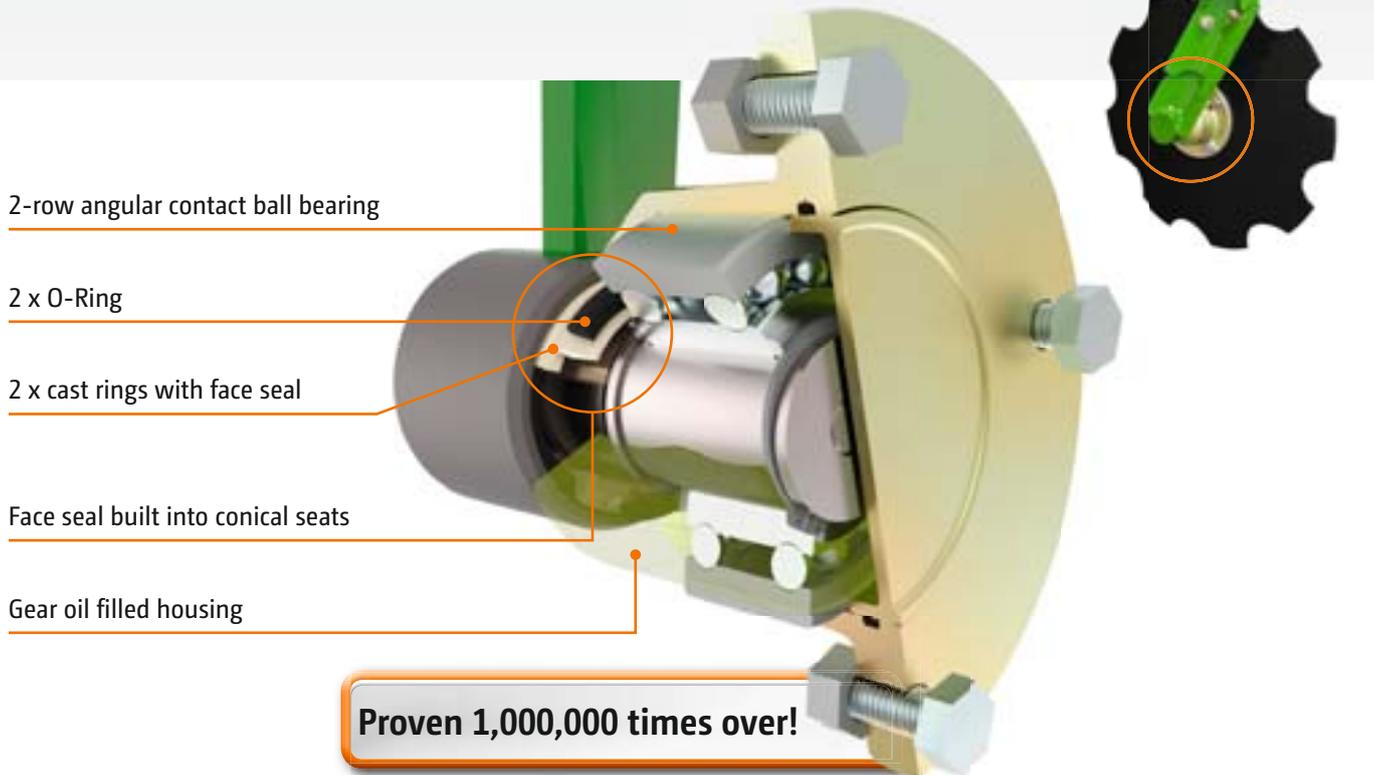
The 660 mm diameter Certos discs are especially well suited for medium-deep and intensive soil tillage down to 20 cm. Due to the large diameter discs, the incorporation of copious amounts of maize stubble, sunflower residues, catch crops or tilled grassland is no problem. Furthermore the Certos discs work ideally also under extreme conditions such as on hard and dry soils.

- ✔ Working depths of 7 cm to 20 cm
- ✔ Thickness of disc 5 mm/disc diameter 660 mm/ coarse serrated
- ✔ Good penetration also on heavy soils due to a high gross weight
- ✔ Deeper, more intensive mode of operation when renovating pasture land



Slide seal

Reliability and comfort are the key



No lubrication ever again – thanks to the maintenance-free disc bearings

With no need to lubricate the disc bearings, this results in a significantly reduced overall maintenance time. Face seals have been used for decades in road construction equipment where the rollers on the running gear of caterpillar-tracked vehicles have to be effectively sealed and continue to work absolutely reliably under the toughest of operational conditions.

Oversized disc bearings

Due to their even bigger outer diameter, the disc bearings on all Catros over 4 m, the Catros^{XL} and the Certos-2TX are even more robustly dimensioned. Due to the robust design, maintenance-work and running costs are again kept to a minimum and long life times are guaranteed even under the most arduous operational conditions.

❗ “It is amazing that the disc bearings on the complete machine do not require any lubrication.”

(Agratechnik magazine · 08/2012)

The benefits

- ✔ Maintenance-free disc bearings with slide seals and life-long lubrication
- ✔ Maintenance-free stone safety protection via rubber sprung buffer blocks
- ✔ Individual disc suspension for optimised contour following and excellent through passage

Individual disc suspension

For the optimum soil contour following

Aggressively angled discs

With a cutting angle of 17° at the front and 14° to the rear, the Catros, Catros⁺ and Catros^{XL} discs are mounted aggressively ensuring the uninterrupted transfer of the soil-straw mixture from the first to the second row of discs resulting in a first class mixing of soil and plant material. Compared with flat angled discs, the discharge angle of the more aggressive disc arrangement is noticeably smaller. In this way the moved soil/straw mixture is redeposited again on the soil surface well ahead of the following roller.

Perfect contour following – individually suspended discs

On all models, whether a Catros, Catros⁺, Catros^{XL} or Certos, each individual disc is suspended from the frame on elastic sprung rubber elements which is much better than machines with rigid disc suspension. Every concave disc can individually follow the ground contours, so that not only are the tracks filled up, but they are actually worked up, ensuring an evenly shallow soil tillage operation even with prevailing undulations on the soil surface. At the same time, by suspending each individual disc it allows the optimum passage of large amounts of organic matter in comparison to machines where the discs are mounted in pairs.

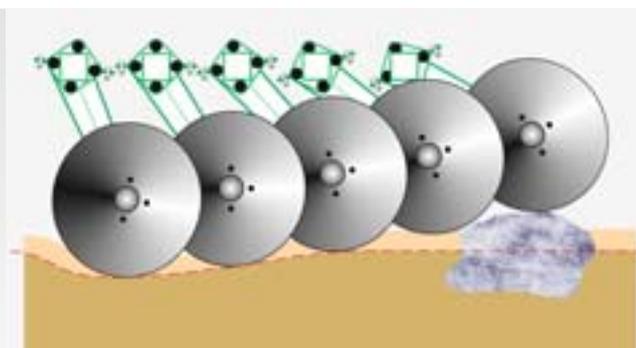
The large discs on the Certos-2TX, with their increased angle of attack of 22° in the front row, are particularly aggressively mounted so that, even on heavy soils, they leave an excellent working quality with an increase in the undercut.

- ✔ Utilising the slotted holes, the outer discs can be adjusted for depth to ensure a clean join up between one pass and the next.



Safe and absolutely maintenance-free!

The elastic sprung rubber elements that suspend each disc, do not only serve to aid perfect adaptation to the ground contours, but also as an overload protection system for the individual discs. The large dimensioned rubber buffer blocks are maintenance-free and feature a long spring deflection that provides you with peace of mind, even in stony ground.



- ✔ Practically orientated down to the last detail:
Contour following of the individual disc segments and with built-in overload and stone protection



The strong entry-level model

Catros Special

In **2.5 to 4 m** working widths

Working depth

Catros discs **3** up to **12 cm**

Catros⁺ discs **5** up to **14 cm**



The top benefits

- ⊕ Easy pulling; from 2.5 m working width with a tractor power requirement from just 75 HP
- ⊕ Optimised disc setting for a perfect job, even under the most arduous of operating conditions
- ⊕ Maintenance-free disc bearings with slide seals and life-long lubrication
- ⊕ Maintenance free stone safety protection via rubber sprung rubber buffer blocks – standard
- ⊕ Individual disc suspension for optimised contour following and excellent through passage
- ⊕ Folding and adjustable side discs
- ⊕ Central and simple mechanical working depth setting on the left hand side of the machine
- ⊕ Hydraulic working depth adjustment is available
- ⊕ The GreenDrill seeder box can be specified as an option

Power requirement from **75 HP**

Up to **18 km/h**
working speed



The Catros Special mounted compact disc harrow is ideally suited for fast, shallow and intensively mixing soil tillage. With its robust design, and in working widths from 2.5 m to 4 m, it is the ideal entry-level model for the small to medium-sized farm.



FOR FURTHER INFORMATION
www.amazone.net/catros-special

Catros Special

in 2.5 m, 3 m, 3.5 m or 4 m working widths



- ❗ "The depth can be conveniently adjusted from the side."
- ❗ "The view into the implement is very good. The frame is openly designed."

(top agrar – Test report · 01/2017)



Hydraulic depth adjustment

Catros Special 2503, 3003, 3503, 4003 mounted compact disc harrow

Thanks to its simple design, and in working widths from 2.5 m to 4 m, the Catros Special mounted compact disc harrow offers price conscious farms the ideal solution. Due to the well thought-out concept, all the basic settings can be carried out mechanically, simply and easily. The working depth adjustment is done via the quick and easy swivelling in and out of spacers.

For more operational comfort

In addition, a comfortable hydraulic working depth adjustment is available enabling the easy and precise setting from the tractor cab.



✔ Working depth adjustment via spacers – here at a shallow working depth



✔ Working depth adjustment via spacers – here at a mid-working depth

Side discs – for a 100% working width

Thanks to the folding side discs, the Catros Special, from working widths of 3 m, can be quickly changed from the work position into transport. This means, in use, that the effective working width is always achieved. In addition, they are adjustable and guarantee a very even matching up to the next bout.

❗ “For transport the two side discs have to be folded in. The machine, even with its 3.54 m width in work, remains below 3 m on the road.”

(top agrar – Test report · 01/2017)



✔ Folding and adjustable side discs

The comfortable upper class

Catros (rigid)

Catros-2 (folding)

Catros-2TS (folding and trailed)

In **3 to 6 m** working widths

Working depth

Catros discs **3** up to **12 cm**

Catros⁺ discs **5** up to **14 cm**



The top benefits

- ⊕ Easy pulling; in 3 m working width with a tractor power requirement from just 90 HP
- ⊕ Maintenance-free disc bearings with slide seals and life-long lubrication
- ⊕ Maintenance-free stone safety protection via rubber sprung buffer blocks
- ⊕ Individual disc suspension for optimised contour following and excellent through passage
- ⊕ Disc stagger adjustment via a quick and comfortable mechanical setting
- ⊕ The GreenDrill seeder box can be specified as an option
- ⊕ Optional hydraulic depth adjustment with scale showing the working depth



Power requirement from **90 HP**

Up to **18 km/h**
working speed

Catros⁺ 3001 with GreenDrill 200

The Catros, Catros⁺, Catros-2 and Catros-2TS compact disc harrows are ideally suited for shallow and intensively mixing soil tillage. Thanks to its easy pulling, and working widths from 3 to 6 m, especially high forward speeds and impressive work rates are possible.



FOR FURTHER INFORMATION
www.amazone.net/catros

Catros

3-point linkage mounted models



Catros 5002-2 with GreenDrill



In a fixed width

In working widths from 3 m to 4 m, the rigid, 3-point linkage mounted models with their high operational speeds are incredibly efficient.

Model	Working width
Catros/Catros+ 3001	3.0 m
Catros/Catros+ 3501	3.5 m
Catros/Catros+ 4001	4.0 m

Hydraulically-folding

The hydraulically folding, 3-point linkage mounted Catros range, in working widths from 4 m to 6 m, are ideally suited where there is the highest demand for big acreages and daily outputs.

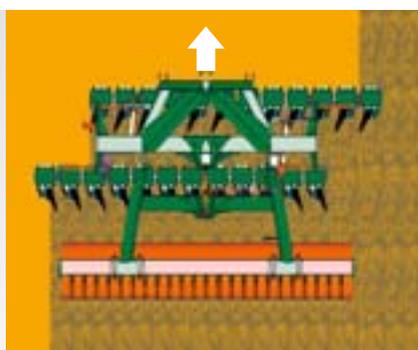
Model	Working width
Catros/Catros+ 4002-2	4.0 m
Catros/Catros+ 5002-2	5.0 m
Catros/Catros+ 6002-2	6.0 m

Optimum setting of the disc row stagger

Thanks to the uncomplicated and compact build, the need for adjustment is kept to a minimum. Only in extreme operating conditions is it necessary that an improvement to the setting of the disc rows needs to be carried out via the offset slide mechanism. So, in cases where the soil has not been loosened across the full working width, the setting of the disc rows can, via the offset slide mechanism, be quickly, simply optimised and without tools. A further advantage is the ability to readjust the disc row stagger when as the discs wear. The adjustment is carried out via the four-sided eccentric block that acts as the limit stop.

On the rigid 3 m and 3.5 m working width Catros, the two disc rows are pushed towards each other with the aid of the offset slide and are locked into the transport position. Prior to operation they then are unlocked again and pushed apart. This sliding action is carried out using the ground resistance.

Optionally available: the comfortable, hydraulically-actuated slide offset.



Catros-2TS

Operational flexibility with the bogey chassis – for less lifting power



Catros⁺ 6002-2TS in operation

- ❗ “The Catros⁺ pulls itself in and cuts the stubble nicely from the soil.”
- ❗ “Even at the maximum working depth and with a fully lifted roller, the Catros⁺ ran very smoothly. We did not observe any rocking motion or even a big side force.”

(dlz Practical test · 05/2011)



Catros+ 6002-2TS on the road at 40 km/h*



Catros+ 6002-2TS – turning on the roller

The comfortable upper class

The standard equipment of the Catros-2TS trailed models in 4 m up to 6 m working widths includes a bogey chassis with drawbar. Catros-2TS models travel more smoothly, because during operation, the running gear folds completely over the centre frame. In addition, and especially in hard conditions, the weight of the running gear can be utilised to aid soil penetration. As standard, the Catros-2TS features a vibration damping system that results in a very smooth travel, even under the toughest of conditions. The Catros-2TS offers a high operational flexibility, yet with a low lifting power requirement.

Model	Working width
Catros/Catros+ 4002-2TS	4.0 m
Catros/Catros+ 5002-2TS	5.0 m
Catros/Catros+ 6002-2TS	6.0 m

Turning on the roller

In combination with different following rollers, the Catros-2TS and Catros+ -2TS offers the possibility to turn on the roller. So, at the headland, the machine is simply raised via the lower links and the machine runs on the roller during the turning process. Thus, the turning process on the headland is simple, quick and preserves soil structure.

Only work “as deep as necessary”

The 3-point linkage mounted Catros and also the trailed Catros-2TS are equipped with a stepless mechanical depth adjustment which is positioned in the centre of the machine. In this way the machine can be matched to the prevailing operational conditions, very quickly and simply. With the compact disc harrow you always operate only as deep as necessary – saving fuel.

Hydraulic depth adjustment

As an available option, the hydraulic depth adjustment represents a great improvement in comfort as it allows, also on the move, the alteration of the working depth from the tractor cab. For further orientation a clear depth scale is supplied. So, operation in the field is as shallow as necessary and on the headland and in wheel tracks working deeper is possible.

* Please observe country-specific traffic regulations!



The wide ones

Catros⁺-2TX

With **510 mm discs**

smooth or serrated

Working depth

Catros⁺ discs **5 up to 14 cm**



The top benefits

- ⊕ Easy pulling; in 7 m working width with a tractor power requirement from just 210 HP
- ⊕ Maintenance-free disc bearings with slide seals and life-long lubrication
- ⊕ Maintenance-free stone safety protection via rubber sprung buffer blocks
- ⊕ Individual disc suspension for optimised contour following and excellent through passage
- ⊕ The centre running gear provides the machine with high manoeuvrability and output on the road
- ⊕ Hydraulic depth adjustment with scale showing the working depth
- ⊕ ContourFrame for optimum ground contour following of each individual section
- ⊕ An optional Crushboard for seedbed preparation is available
- ⊕ The GreenDrill seeder box can be specified as an option

In **7 to 9 m** working widths

With **ContourFrame**

Power requirement from **210 HP**

Up to **18 km/h** working speed



The Catros-2TX is ideally suited for shallow and intensively mixing soil tillage. The centre running gear provides the machine with a high manoeuvrability and allows the safe and quick road transport irrespective of working widths of 7 m to 9 m. The exceptional running gear and easy pull guarantee the highest operational comfort and utmost efficiency.



FOR FURTHER INFORMATION
www.amazone.net/catros-2tx

Catros⁺-2TX

For maximum acreage outputs with centre running gear



Catros⁺ 8003-2TX with wedge ring roller with Matrix tyre profile in 8 m working width

Comfort comes up trumps

Easy pulling for maximum acreage outputs

The basic equipment of the trailed machines Catros⁺-2TX with 7 m, 8 m and 9 m working width includes a centre bogey chassis.

Catros⁺-2TX-machines are characterised by their smooth travel because the weight of the running gear evenly rests on the disc section and the following rollers. In addition the weight of the running gear increases the even penetration of the machine into the soil. Thanks to the centre running gear, Catros⁺-2TX-machines are very manoeuvrable. An additional benefit is their operational flexibility as numerous possible following rollers are available.

The Catros⁺-2TX is equipped with serrated or smooth 510 mm diameter discs and thus allows working depths from 5 to 14 cm.

The hydraulic working depth adjustment of the Catros⁺-2TX is standard. The stepless setting of the ram results in a twisting of the disc mounting segment, changing the working depth. So, when changing the working depth, the readjustment of the support wheels is not necessary.

Model	Working width
Catros ⁺ 7003-2TX	7.0 m
Catros ⁺ 8003-2TX	8.0 m
Catros ⁺ 9003-2TX	9.0 m



The flagship

Catros⁺ 12003-2TS

With **510 mm discs**
smooth or serrated

Working depth

Catros⁺ discs **5** up to **14 cm**



The top benefits

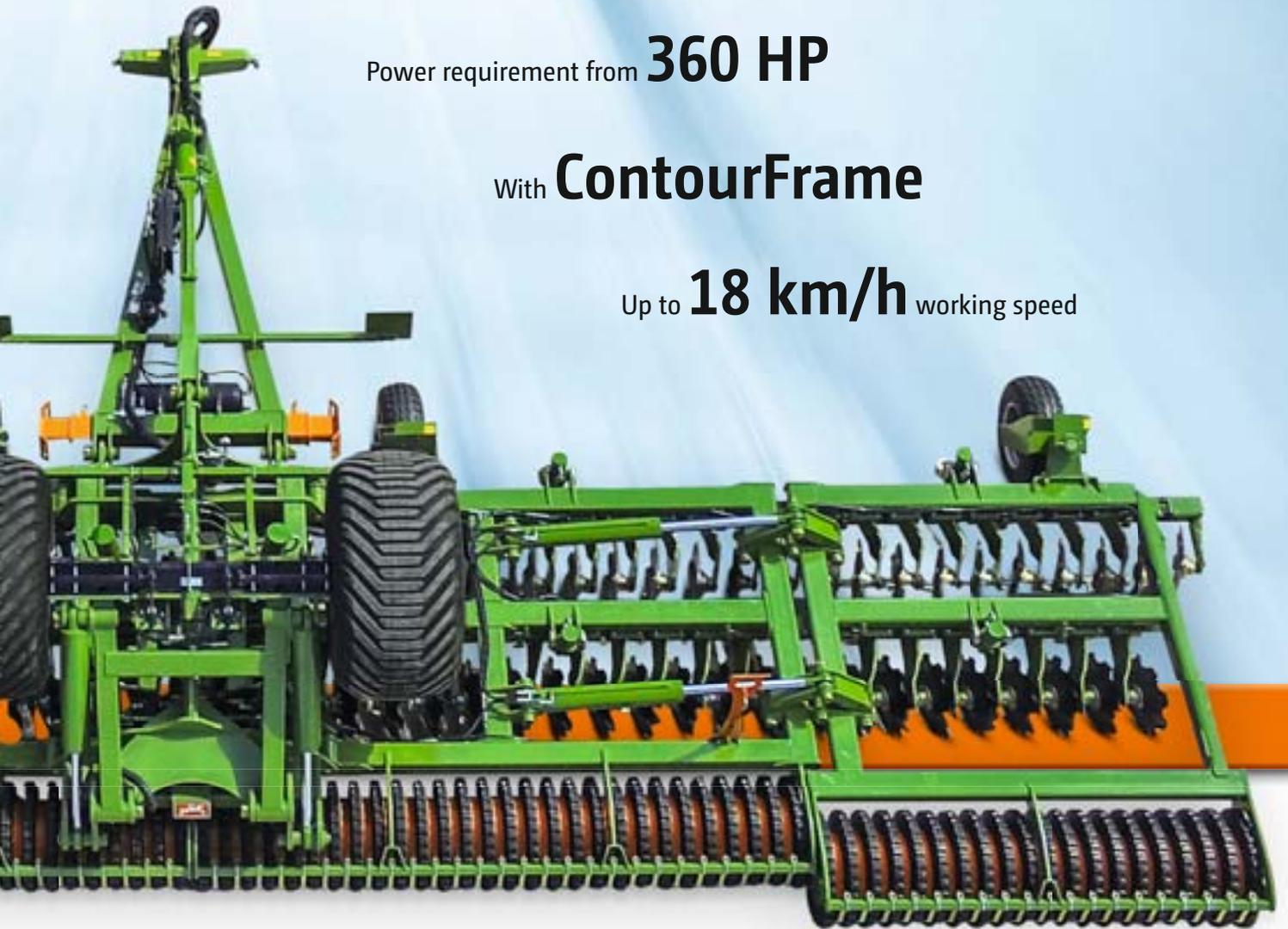
- ⊕ Gigantic 12 m working width and from 360 HP tractor capacity
- ⊕ Maintenance-free disc bearings with slide seals and life-long lubrication
- ⊕ Maintenance-free stone safety protection via rubber sprung buffer blocks
- ⊕ Individual disc suspension for optimised contour following and excellent through passage
- ⊕ ContourFrame for optimum ground contour following of each individual section
- ⊕ On especially hard soils the working width can be reduced to 7 m to improve penetration
- ⊕ The optionally switchable drawbar bounce compensation damping ensures the optimum working performance

In **12 m** working width

Power requirement from **360 HP**

With **ContourFrame**

Up to **18 km/h** working speed



The Catros⁺ 12003-2TS trailed compact disc harrow is ideally suited for shallow and intensively mixing soil tillage. Thanks to its particularly easy pulling, irrespective of its 12 m working width, especially high speeds at high acreage outputs are possible – and all this extraordinarily economical at a record breaking low fuel consumption.



FOR FURTHER INFORMATION
www.amazone.net/catros-12003-2ts

Pure efficiency – the Catros⁺ 12003-2TS



Catros⁺ 12003-2TS in stubble tillage

- ❗ “With the new Catros⁺ 12003-2TS AMAZONE can get the optimum output from its discs.”
- ❗ “We used the new Catros⁺ on wheat stubbles and it really did its duty here with that first stubble cultivation. The machine was adjusted to a working depth of approximately 5 to 6 cm, which it maintained well.”
(profi edition 12-2015 · “Driving test AMAZONE Catros⁺ 12003-2TS”)



❗ “Three metres wide and less than four metres high and in addition permitted to 40 km/h: hence high turn round times even during transport.”*
 (profi edition 12-2015 · “Driving test AMAZONE Catros+ 12003-2TS”)

More efficiency! The flagship in 12 m

The Catros+ 12003-2TS supplements the top end of the working widths in the Catros product range. With its 12 m working width and the possibility to turn on the roller, the Catros+ 12003-2TS is built for high work rates and offers huge efficiency for larger farms and agricultural contractors.

The Catros+ 12003-2TS is equipped with 510 mm diameter serrated or smooth discs enabling working depths from 5 to 14 cm.

The working depth is adjusted quickly and simply from just one point on each of the four disc sections. Each section is equipped with a hydraulic ram where, by swivelling spacer plates in and out, the range of travel of the piston rod is limited. Here, the front and the rear disc rows adjust themselves automatically. In addition, hydraulic working depth adjustment is available.

Despite the large 12 m working width, the machine is convincing in its compact design and, for road transport, the Catros+ 12003-2TS folds down to a transport width of 3 m and a transport height of 4 m. Particularly practical is the integrated bounce compensation damping for the drawbar of the Catros+ 12003-2TS. If necessary, it can be switched on to effectively reduce any pitching or jumping of the machine.



Reduction of the working width to 7 m

More aggressiveness! Reduction of the working width

Under especially rough conditions, such as, for example, on the headlands, the working width can be temporarily reduced to 7 m to improve penetration.

More comfort!

The oversized 700/50-26.5 running gear wheels provide an excellent handling behaviour of the machine on the road. For maximum comfort, AMAZONE offers, as an option, an electric central lubrication system. Due to the automated maintenance schedule, maximum efficiency of the Catros+ 12003-2TS is achieved.

Model	Working width
Catros+ 12003-2TS	12.0 m



Hydraulic working depth adjustment with easily-readable scale

* Please observe country-specific traffic regulations!

ContourFrame

For Catros⁺-2TX and Catros⁺ 12003-2TS



Catros⁺ 8003-2TX with wedge ring roller with Matrix tyre profile in 8 m working width



❗ “A positive impression, in addition to the good handling, it gives above all an excellent ground contour following.”

(Traction magazine edition 09/10-2016 · “Compact efficiency” working test Catros+ 12003-2TS)

Optimum ground contour following

The Catros+ -2TX and Catros+ 12003-2TS trailed compact disc harrows are divided into distinct sections, so that each of these sections ensures a consistent working depth and also, when working on hills or in hollows, a maintained depth is ensured. The Catros+ -2TX-models each feature 2 outer sections and one centre section. The principle at the rear of the machine is that the depth guidance of the sections is carried out via the following roller whereas, at the front, the 2 outer sections on the Catros+ -2TX are supported via support wheels and the centre section via the drawbar. On the Catros+ 12003-2TS the front support of all 4 sections is carried out via a support wheel on each part.

The short distance between support wheels and the roller ensures the superb contour following over hills and through hollows.

Perfect working performance

As, during operation, the weight of the centre running gear of the Catros-2TX, as well as that of the rear running gear on the Catros-2TS, impacts completely on the performance of the discs, ensuring a good penetration of the discs into the soil, even under difficult conditions.

Smooth, even ride

During operation the wings are pre-pressurised via hydraulic accumulators. The hydraulic pre-pressurising allows individual ground contour following on any of the sections, both upwards and also downwards. In this way, the machine frame optimally follows the ground contours over the entire width and provides an even work profile over the entire working width. Thanks to the individual contour following, a smooth ride is possible even under difficult operational conditions and thus an even quality of work is guaranteed.

❗ “Also simple, above all, is the adjustment of the machine.”

(profi edition 12-2015 · “Driving test AMAZONE Catros+ 12003-2TS”)

For larger amounts of plant organic matter

Catros^{XL}

With **610 mm discs**

fine serrated or coarse serrated

Working depth

Catros^{XL} discs **5 up to 16 cm**



The top benefits

- ⊕ Optimised disc setting for a perfect job, even under the most arduous of operating conditions
- ⊕ Maintenance-free disc bearings with slide seals and life-long lubrication
- ⊕ Maintenance-free stone safety protection via rubber sprung buffer blocks – standard
- ⊕ Individual disc suspension for optimised contour following and excellent through passage
- ⊕ Folding and adjustable side discs
- ⊕ Open frame design for optimum passage
- ⊕ 610 mm discs for coping with plenty of organic matter
- ⊕ Wide operational range
- ⊕ The GreenDrill seeder box can be specified as an option

In **3 m, 3.5 m** and **4 m** working widths

Power requirement from **120 HP**

Up to **18 km/h** working speed



Due to its open frame design and the large through passage potential, the Catros^{XL} compact disc harrow is optimally suited to farms with much organic matter. Due to the large diameter, fine or coarse serrated, 610 mm discs, working depths down to 16 cm are no problem. In working widths of 3 m to 4 m and operational speeds of 12 to 18 km/h, high acreage outputs with an excellent quality of work can be achieved.



FOR FURTHER INFORMATION
www.amazone.net/catros-XL

Catros^{XL}

XL efficiency brought to stubble tillage



Catros^{XL} 3003 in the field



For working depths of up to 16 cm

With the new Catros^{XL} AMAZONE introduces the latest model in its vast range of compact disc harrows. In working widths of 3 m to 4 m, the Catros^{XL} supplements the Catros and Catros⁺ mounted compact disc harrows. The peculiarities of the Catros^{XL} are the bigger, 610 mm diameter Catros^{XL} discs and a larger spacing between the disc rows enabling working depths down to 16 cm. The new Catros^{XL} discs are available in either fine serrated or coarse serrated execution.

For larger amounts of plant organic matter

Due to the larger disc spacing, the Catros^{XL} is characterised especially by its larger through passage. Thanks to the open frame design, the incorporation of catch crops, grain maize straw or potato haulm in addition to stubble tillage is possible. Needless to say, that the Catros^{XL}, like all the other models, is ideal for use in seedbed preparation.

Model	Working width
Catros ^{XL} 3003	3.0 m
Catros ^{XL} 3503	3.5 m
Catros ^{XL} 4003	4.0 m

Full speed ahead!

As on the Catros and Catros⁺ compact disc harrows, also the Catros^{XL} guarantees a perfect quality of work and high acreage outputs at operational speeds of 12 to 18 km/h. The depth of working can be set mechanically via setting spindles or as a more comfortable option, via the hydraulic depth adjust-

ment. The folding and settable side discs and the adjustable side plate in front of the roller ensure a clean matching to the next bout and a quick change from work into the transport position.

The heavy compact disc harrow

Certos-2TX

Extremely large

660 mm discs

Working depth

Certos disc **7** up to **20 cm**



The top benefits

- ⊕ Maintenance-free disc bearings with slide seals and life-long lubrication
- ⊕ Maintenance-free stone safety protection via rubber sprung buffer blocks
- ⊕ Individual disc suspension for optimised contour following and excellent through passage
- ⊕ The hydraulic top brace counteracts the diagonal pull and makes possible operation on slopes
- ⊕ Intensive mixing, incorporation and a high through passage capacity for large amounts of plant residues
- ⊕ The centre running gear provides the machine with a high manoeuvrability and output
- ⊕ The large spacing between discs and following roller gives the optimum mixing
- ⊕ Hydraulic depth adjustment with scale showing the working depth
- ⊕ The GreenDrill seeder box can be specified as an option
- ⊕ An optional Crushboard for seedbed preparation is available

In **4 to 7 m** working widths

Power requirement from **160 HP**

Up to **15 km/h** working speed



The Certos-2TX is ideally suited for intensive mixing and medium-deep soil tillage. With its 660 mm discs, the Certos-2TX penetrates the soil down to 20 cm and incorporates also large amounts of organic matter, blockage-free. Thanks to its wide application range, the Certos-2TX with working widths of 4 m to 7 m is the powerful allrounder for any farm.



FOR FURTHER INFORMATION
www.amazone.net/certos-2tx

Whether shallow or deep – always fast and intensive



Certos 5001-2TX with a transport width of less than 3 m

! "The whole job with the Certos is easily done, not least because the running gear is positioned between the disc rows and the roller which very much benefits the manoeuvrability."
(profi "Practice report AMAZONE Certos 4001-2TX" · edition 07/2017)

! "We especially liked the clever isolation of the side pull via the hydraulic angle adjustment of the disc rows."
(profi "Practice report AMAZONE Certos 4001-2TX" · edition 07/2017)



The working depth indicator for the Crushboards (left) and that of the disc section (right)



Certos 5001-2TX in 5 m working width

Perfect working results

The disc diameter on compact disc harrows is of significant influence on the working depth and the quality of work. For the front row, the very large 660 mm diameter serrated discs on the Certos-2TX are set especially aggressively at an angle of 22 degree, resulting not only in an excellent working performance even in heavy soils but also in an increased undercut.

Centre running gear

The integrated centre running gear, equipped with 550/45-22.5 or 400/60-22.5 tyres ensures an excellent manoeuvrability of the machine, both in the field and on the road. The position of the running gear guarantees good weight distribution and allows the use of all AMAZONE following rollers – this means the most suitable roller depending on the soil conditions can be utilised. To avoid any rocking of the machine, the Certos-2TX is equipped as standard with a drawbar shock absorbance system whereby the pressure is matched according to the prevailing situation.

Model	Working width
Certos 4001-2TX	4.0 m
Certos 5001-2TX	5.0 m
Certos 6001-2TX	6.0 m
Certos 7001-2TX	7.0 m

Hydraulic top brace belt

For compensating against any possible diagonal pull of the machine, the Certos can be equipped with the additional hydraulic top brace. The additional cylinder at the rear of the machine allows the simple and very sensitive correction of the machine. Via a double-acting spool valve, the machine can be optimally matched from the tractor cab. Especially for when working on slopes, the top brace is of huge benefit.

❗ "When the guide plates and the side draught have been adjusted one can, in principle, drive from field to field – without much to set up."
 (profi "Practice report AMAZONE Certos 4001-2TX" · Edition 07/2017)



Everything has been thought of!

Comfortable and reliable

Linkage systems, for every tractor

Comprehensive and suitable mounting and towing possibilities are available for all compact disc harrows and any kind of tractor. The flange plate allows the easy and quick rebolting of any of the linkage options. So, for any tractor, the suitable linkage can be selected, no matter whether for lower linkages Cat. II, III, III-N, IV, IV-N, V, different pulling eyes or also the K80 ball coupling.



	Catros Special		Catros 01	Catros 02-2	Catros ^{XL}	Catros-2TS	Catros ⁺ -2TX	Catros ⁺ 12003-2TS	Certos-2TX
	2.5–3 m	3.5–4 m							
Cat. II	X		X	X					
Cat. III	X	X		X	X	X	X	X	X
Cat. III-N	X	X	X	X	X				
Cat. IV				X					
Cat. IV-N						X	X	X	X
Cat. V (K700)				X		X	X	X	X
K80						X	X	X	X
Towing eye						X	X	X	X

■ with adapter triangle

Fast and manoeuvrable and with plenty of potential!

Both the bogey chassis and the centre running gear provide all trailed disc harrows with a high manoeuvrability and excellent driving behaviour in transport. Quickly folded to a 3 m transport width, all the trailed compact disc harrows are also exceptionally safe on the road.

When equipped with an air braking system, all trailed compact disc harrows are permitted to travel at 40 km/h.*



Quick folding procedure for the Certos

* Please observe country-specific traffic regulations!



For the most arduous of applications

In order to increase the penetration into the soil on dry, hard soils, additional weights slices are available as a special option. One weight set consists of four 25 kg elements. The maximum additional weight for rigid machines is 200 kg and for foldable, 3-point linkage models, and on the Catros-2TS models, (in 4 m to 6 m working width) the extra weight is limited to 300 kg.

Crushboard – for perfect seedbed preparation

For even better levelling and crumbling, a Crushboard is available for Catros-2TX and Certos-2TX. With this special option, after ploughing, for instance, coarse surface clods be crushed and the seedbed optimally prepared. The depth setting is carried out steplessly mechanically or is, as an option, also available with a comfortable hydraulic depth setting which allows the very precise and infinitely variable adjustment from the tractor seat.



Crushboard with hydraulic depth control and clear, easy to read scale



Transport box

The optional transport box, which can be fitted to the drawbar, offers additional and valuable storage space for the Catros⁺-2TX.

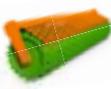
Optimum reconsolidation

Depending on the kind of soil, the range of following rollers are designed to provide intensive crumbling and reconsolidation. Changing rollers just requires a pair of brackets to be loosened. The large distance between discs and following roller ensures that the soil settles again and can be perfectly reconsolidated by the following roller.



Following rollers

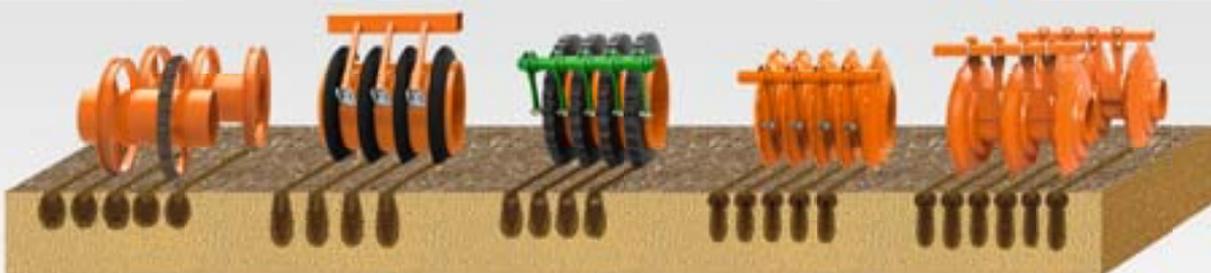
Reconsolidation and depth control

						
	SW cage roller 520 mm	SW cage roller 600 mm	PW tooth packer roller 600 mm	TW tandem roller 520/380 mm	WW angle profile roller 580 mm	UW U-Profile roller 580 mm
heavy soils	crumbling	○	+	+	+	○
	reconsolidation	○	○	+	○	○
	self-driving (reduced slip)	++	++	++	++	+
	load capacity	++	++	++	++	+
	insensitive to stones	○	+	++	○	–
	insensitive to sticky soils	+	+	++	○	+
	little tendency to blockage	+	+	++	+	+
medium soils	crumbling	+	+	+	++	○
	reconsolidation	○	○	+	○	+
	self-driving (reduced slip)	++	++	+	+	+
	load capacity	+	++	++	+	++
	insensitive to stones	○	+	++	○	–
	insensitive to sticky soils	+	+	++	○	+
	little tendency to blockage	+	+	++	+	++
light soils	crumbling	+	++	+	++	+
	reconsolidation	○	○	+	○	+
	self-driving (reduced slip)	++	++	+	+	+
	load capacity	○	+	+	+	++
	insensitive to stones	○	+	++	○	–
	insensitive to sticky soils	+	+	++	○	+
	little tendency to blockage	+	+	++	+	++

– less suited ○ suited + well suited ++ very well suited



						
	DUW Double U-Profile roller 580 mm	KW wedge ring roller 580 mm	KWM wedge ring roller with Matrix tyre profile 650 mm	DW disc roller 600 mm	DDW Double disc roller 600 mm	
heavy soils	crumbling	○	○	+	+	++
	reconsolidation	○	+	++	++	++
	self-driving (reduced slip)	++	+	++	++	++
	load capacity	++	++	++	++	++
	insensitive to stones	++	+	+	++	++
	insensitive to sticky soils	+	+	++	++	++
	little tendency to blockage	++	++	++	++	++
medium soils	crumbling	+	+	+	+	+
	reconsolidation	+	++	++	++	++
	self-driving (reduced slip)	++	+	++	++	++
	load capacity	++	++	++	++	++
	insensitive to stones	++	+	+	++	++
	insensitive to sticky soils	++	+	++	++	++
	little tendency to blockage	++	++	++	++	++
light soils	crumbling	+	+	+	+	+
	reconsolidation	+	++	++	++	++
	self-driving (reduced slip)	+	+	++	+	+
	load capacity	++	+	++	+	+
	insensitive to stones	++	+	+	++	+
	insensitive to sticky soils	++	+	++	++	++
	little tendency to blockage	++	++	++	++	++



Following rollers and harrow combinations



The perfect supplement to seedbed preparation

For seedbed preparation for maize or sugar beet, the AMAZONE compact disc harrows can be equipped with a variety of rollers in addition to a following harrow. The following harrow creates a very fine-crumbled soil surface

structure and thus the perfect germination conditions for the following crops. An additional advantage when using the harrow is the optimised straw distribution.

Choice of harrows



Harrow system*
for the SW, PW, KW & UW following rollers



Harrow system
for the KWM & DW following rollers

GreenDrill – seeder box for fine seeds and catch crops



- ✔ GreenDrill 500:
 for trailed Catros from 4 m to 9 m working widths,
 with 500 l hopper capacity and hydraulic fan drive

- ! “In all the trials, an exceptional performance in seedbed quality was achieved on this slit clayey soil. This is especially interesting for sowing catch crops, for which AMAZONE offers an ideal seeder box.”

(Agratechnik magazine · 08/2012)



Catch crop sowing and soil tillage in one operational pass

To enable the sowing of catch crops directly or together with the soil tillage operation, AMAZONE offers the GreenDrill seeder box. It can be combined as well with the Catros, Catros^{XL} compact disc harrows and Certos heavy compact disc harrows as well as Cenius mulch cultivators, KG rotary cultivators or KE rotary harrows. The seed is distributed evenly by the spreader plates.

The GreenDrill seed hopper holds 200 l, or alternatively 500 l, and is easily accessed via the loading steps provided. Within the metering system located underneath the seed hopper, is a seed shaft that is equipped, depending on the type of seed and the application rate with either fine or normal seed wheels. The drive to the seed shaft is electric and that of the blower fan either electric or hydraulic.

The top benefits

- ⊕ Sowing catch crops and fine seeds simultaneously with stubble cultivation or soil tillage
- ⊕ Various metering cassettes available
- ⊕ Wide distribution via baffle plates
- ⊕ Easily filling via access steps
- ⊕ Modern operator station in two equipment levels



- ✔ GreenDrill 200:
for rigid and folding Catros, from 3 m to 6 m working widths, with 200 l hopper capacity

Comfortable operation

For the control of the seeder, two computer versions are available with differences in the level of operational comfort. In its basic format, the seed shaft and the blower fan as well as the rotational speed of the seed shaft can be adjusted via the 3.2 in-cab terminal. In the Comfort execution, the 5.2 terminal offers an additional selection menu to assist in the calibration test and to indicate the forward speed, the finished area and the working hours. The seed shaft speed automatically matches to the changing forward speeds if the on-board computer is connected to the 7-pin tractor signal socket.



More operational reliability means less maintenance!

Comfort with the pro-Pack and the central lubrication for the Catros



Catros⁺ 5002-2 with pro-Pack and slurry distributor

pro-Pack

With the pro-Pack, AMAZONE offers a special equipment option for the Catros⁺ 5002-2 or 6002-2 when directly mounted onto a slurry system and thus subject to horrendous operating conditions. The pro-Pack provides specific solutions to improve the reliability and durability of these machines that are working constantly in slurry, such as, for example, when mounted on the back of a self-propelled tanker. In addition to the enhanced seals for the disc bearings, many bearing positions are provided with additional

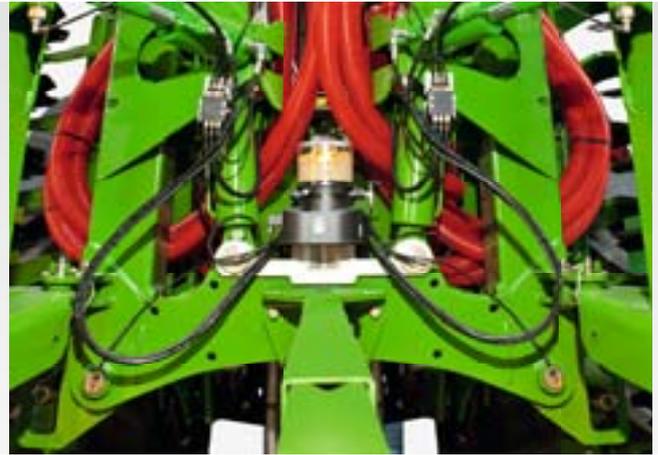
lubrication points to ensure the continuing functionality and reliability when working under these aggressive conditions.



High-strength pins and anti-turn locking devices on pro-Pack



SynCult slurry distributor on the Catros+ 6002-2 with pro-Pack



Electric central lubrication system on the Catros with pro-Pack

SynCult slurry distributor

The direct incorporation of liquid manure during application offers huge benefits regarding the efficiency of nutrients and avoiding environmental harm. So, combining a liquid manure distributor with the AMAZONE compact disc harrow makes sure that regulations are fulfilled by the immediate incorporation of liquid manure after application.

In combination with Vogelsang, the SynCult liquid manure distributor has been developed. Using a galvanised adapter frame, the distributor and the pipe routing for the liquid manure system are rigidly mounted above the first disc row of the Catros. Special galvanised flange plates on the disc bracket provide a solid fixing and an ideal positioning of the pipes. The liquid manure is delivered via the front disc row into the cultivated surface left by the discs. With the following second disc row, the organic manure is well mixed in and covered by the soil. So, the distributor combines superbly with the soil tillage.

Central lubrication

Another special option that AMAZONE offers is central lubrication for the Catros+ with pro-Pack, the Catros+-2TX and the Catros+ 12003-2TS. For the simplification of the lubrication process, a manual central lubrication system is available as an entry-level solution. Here one grease nipple serves as the supply for all greasing points on the machine. Hereby, sub-distributors guarantee supply to the lubrication points. The benefit of this system is that the grease gun has to be used just at the one point on the implement and no climbing on to the implement, which is heavily polluted with slurry and soil, is necessary.

For maximum comfort an electric central lubrication system is available. It provides the automatic supply to all lubrication points on the Catros+ with pro-Pack. In this way the maintenance can be significantly reduced and the reliability further improved. The electric central lubrication system is the comfortable solution for professional farms needing high work rates and with tight maintenance timeframes because expensive downtime can be saved.



Pump with reservoir



Central lubrication system at the Catros+ 12003-2TS

XTender and XTender-T

Mounted hopper and trailed hopper



With **4,200 l**
hopper volume

XTender 4200
with roll- and parking device



XTender-T 4200

With the Xtender mounted hopper and the Xtender-T trailed hopper, AMAZONE offers two flexible and efficient solutions for the simultaneous application of fertiliser

and/or seed during soil tillage in just one operational pass. Thanks to the divided 4,200 l hopper, high acreage outputs are ensured.



XTender 4200 with Cenius 6003-2TX and conveying system for fertiliser application

Maximum flexibility

In times of increasing prices for fertiliser, efficient base fertilisation becomes ever more important. Targeted fertilisation during soil tillage is a solution which provides the plant with nutrients in the best possible way. Fertilisation during soil tillage can also add logistical advantages when compared to fertilisation during sowing, especially when larger amounts have to be applied. So, any downtime of the seed drill can be avoided and the timeframes for sowing can be more effectively made use of.

High outputs

XTender features a 4,200 l pressurised hopper that can be split in a ratio of 50/50. Depending on whether it is intended to apply just fertiliser only, seed only or a combination of both, the XTender can be, from choice, equipped with either a single or double conveying systems. Application rates from 2 to 400 kg/ha can be achieved.

The benefits at a glance: XTender

- ⊕ Twin tank system for the simultaneous application of fertiliser and/or seed in one pass alongside the soil tillage operation.
- ⊕ High efficiency from the 4,200 l hopper capacity
- ⊕ Convenient access via the ladder and loading board
- ⊕ The large hopper opening ensures an easy and quick filling procedure
- ⊕ Permissible for tractor capacities of up to 600 HP
- ⊕ Permissible for all trailed Cenius mulch cultivators, Certos heavy compact disc harrows and trailed Catros compact disc harrows (in up to 9 m working widths)
- ⊕ Operation with implements from other manufacturers is possible

Additional benefits of the XTender-T

- ⊕ Ideal for tractors without a three-point linkage or with low lift capacity
- ⊕ The running gear allows a support load of up to 4,000 kg
- ⊕ Also suitable for operation in conjunction with the Catros⁺ 12003-2TS compact disc harrow



XTender 4200 with Cenius 6003-2TX and twin conveying systems for the application of fertiliser and seed



XTender-T 4200 with Catros⁺ 12003-2TS in road transport

Comfortable, high quality and universal!

Comfortable operation

The electrically-driven metering allows the simple matching of the seed rate from the tractor cab, pre-metering in field's corners and calibration at the press of a button.

As a special option, the well-known TwinTerminal 3.0, found normally on the seed drills, is available. Additional equipment options are the camera system, LED work lighting and internal tank lighting. These provide good visibility in the dark and the camera offers a good view of the following trailed machine.

The hopper is equipped as standard with a ladder and an appropriate loading platform which offers exceptional access. Thanks to the large hopper opening, filling is quick and simple to accomplish.

❗ "AMAZONE has designed the access ladder and the platform to be practical and safe. The tank lids are sufficiently big and robust even when filling from big bags."

(profi – driving report AMAZONE XTender 4200 · 11/2015)



High quality finish

For the hopper, AMAZONE relies on a deep-pressed base hopper. Due to its production via a deep-drawn process, the hopper is created without any corners, edges or weld seams, providing a constant and even flow of the fertiliser and the seed. Low level sensors in the left and right hand hopper tip monitor the fill level. The system sends an alarm to the terminal as soon as the minimum fill level is reached.

Universally combinable

Via the 3-point linkage (Cat. 3/4N), the XTender is mounted onto the tractor with a favourable centre of gravity. The coupling of the following implement to the XTender is also carried out via a standardised lower linkage which is, from choice, available is either Cat. 3 or 4N.

XTender-T features its own running gear so that it can be either pulled behind the tractor via a cross shaft on the lower links, by using different towing eyes or with a K80 ball coupling as any trailed implement can. For the implement mounted behind, the same mounting possibilities are available.



Lower linkage for the following Genius-2TX



Fertiliser supply tines with C-Mix 40 shares



Seed baffle plates

Fertiliser supply tines for Cenius-2TX

Supply of the fertiliser is carried out in the shadow of the share. The depth at which the fertiliser is going to be placed can be adjusted via a flap in the fertiliser supply tines. The fertiliser supply tines can be used together with the C-Mix 80 share or with the new C-Mix 40 share.

Adjustment possibilities of the fertiliser position:

- 1) 100% near the surface
- 2) 50% near the surface/50% under-root
- 3) 100% under-root

Technical data XTender 4200

Hopper size (l)	4,200
Maximum pulling power (HP)	600
Split of the tank	50/50
No. of spool valves required	1 single-acting spool valve with pressure-free return flow
Tractor mounting	3-point linkage Cat. 3/4N
Machine mounting	Lower linkage Cat. 3/4N
Permissible support load on linkage (kg)	3,000
Permissible total weight (kg)	7,200
Total width (m)	2.90
Filling height (m)	2.12
Total length (m)	1.98
Nett weight (kg)	1,300

Seed baffle plates in front of the roller

Optimum growing conditions are created by the seed baffle plates. The seed application is carried out evenly and is targeted in front of the roller. In this way the seed is pressed into the soil without, however, being incorporated too deeply.

Thus the seed is given the ideal amount of soil contact and soil moisture resulting in optimum germination conditions.

Technical data XTender-T 4200

Hopper size (l)	4,200
Maximum pulling power (HP)	600
Split of the tank	50/50
No. of spool valves required	1 single-acting spool valve with pressure-free return flow 1 DW
Tractor mounting	lower linkage ball coupling towing eye
Machine mounting	lower linkage ball coupling towing eye
Permissible support load on linkage (kg)	Lower linkage Ball coupling Flange drawbar 4,000 4,000 3,500
Permissible total weight (kg)	12,000
Total width (m)	2.90
Filling height (m)	2.80
Total length (m)	6.00
Nett weight (kg)	3,400

KR 9002 and KR 12002 trailed carrier systems

for combining three Catros into one



Catros in conjunction with the KR 12002 trailed carrier system

A strong combination

High performing 9 m or even 12 m working widths arise from the linking of three compact disc harrows onto the AMAZONE KR trailed carrier system.

The trailed carrier system, which combines individual machines into one efficient machine overall can also be used in conjunction with the ED precision seeders or D9 seed drills.

When turning on the headland and for transport, then the three lift frames are hydraulically raised.

For convenient road transport, the trailed carrier system features an optional tilt device allowing the additional lateral lifting of the outer sections to achieve a narrower transport width.

This technology has been conceived for use by large operations working in a ring fence.*



Model	Working width
Catros with KR 9002 trailed carrier system	9.0 m
Catros with KR 12002 trailed carrier system	12.0 m

The KR 12002 trailed carrier system with the optionally-available tilt device

* not available within the EU

Technical data

Catros Special mounted compact disc harrows	Catros Special			
	Catros 2503 Special	Catros 3003 Special	Catros 3503 Special	Catros 4003 Special
Working width (m)	2.50	3.00	3.50	4.00
Operational speed (km/h)	12–18			
Power requirement from (kW/HP)	55/75	66/90	77/105	91/125
Diameter discs/thickness (mm)				
Catros (smooth)	460/4			
Catros ⁺ (serrated)	510/5			
Disc spacing (mm)	250			
Number of discs	2 x 10	2 x 12	2 x 14	2 x 16
Working depth (cm)	Catros 3 – 12 / Catros ⁺ 5 – 14			
Transport length with road lights (m)	2.40			
Transport width (m)	2.93	3.00	3.50	4.00
Transport height (m)	1.50			
Weight without roller (kg)	965/1,000	1,100/1,130	1,390/1,430	1,480/1,540
Weight (kg) Catros/Catros ⁺ (base machine, mechanical depth adjustment, wedge ring roller)	1,385/ 1,415	1,585/ 1,615	1,945/ 1,985	2,115/ 2,175
Number of double-acting spool valves (with hydraulic depth control)	– (1)	– (1)	– (1)	– (1)

Catros mounted compact disc harrows	Mounted models, rigid			Mounted models, folding		
	Catros 3001	Catros 3501	Catros 4001	Catros 4002-2	Catros 5002-2	Catros 6002-2
Working width (m)	3.00	3.50	4.00	4.00	5.00	6.00
Operational speed (km/h)	12–18					
Power requirement from (kW/HP)	66/90	77/105	91/125	91/125	110/150	130/180
Diameter discs/thickness (mm)						
Catros (smooth)	460/4					
Catros ⁺ (serrated)	510/5					
Disc spacing (mm)	250					
Number of discs	2 x 12	2 x 14	2 x 16	2 x 16	2 x 20	2 x 24
Working depth (cm)	Catros 3 – 12 / Catros ⁺ 5 – 14					
Transport length with road lights (m)	2.45			2.65		
Transport width (m)	3.00	3.50	4.50	2.95		
Transport height (m)	1.70			2.50	3.00	3.50
Weight without roller (kg)	1,150/1,200	1,270/1,330	1,380/1,440	2,240/2,300	2,350/2,670	2,455/2,840
Weight (kg) Catros/Catros ⁺ (base machine, mechanical depth adjustment, wedge ring roller)	1,690/ 1,740	1,880/ 1,940	2,070/ 2,130	2,990/ 3,050	3,260/ 3,580	3,485/ 3,870
Number of double-acting spool valves (with hydraulic depth control)	– (1)			1 (2)		

Illustrations, content and technical data are not binding! Technical data may deviate according to the level of equipment. Machine illustrations can vary due to country-specific traffic legislation.

Technical data

Catros-2TS trailed compact disc harrows	Catros 4002-2TS	Catros 5002-2TS	Catros 6002-2TS
Working width (m)	4.00	5.00	6.00
Operational speed (km/h)	12 – 18		
Power requirement from (kW/HP)	91/125	110/150	130/180
Diameter discs/thickness (mm)			
Catros (smooth)	460/4		
Catros ⁺ (smooth or serrated)	510/5		
Disc spacing (mm)	250		
Number of discs	2 x 16	2 x 20	2 x 24
Working depth (cm)	Catros 3 – 12 / Catros ⁺ 5 – 14		
Tractor linkage	Lower linkage + ball coupling and towing eye		
Transport length with road lights (m)	6.30		
Transport width (m)	2.95		
Transport height (m)	2.80	3.30	3.80
Weight without roller (kg)	3,040/3,100	3,150/3,470	3,255/3,640
Weight (kg) Catros/Catros ⁺ (base machine, mechanical depth adjustment, wedge ring roller)	3,795/ 3,855	4,065/ 4,385	4,290/ 4,675
Number of double-acting spool valves (with hydraulic depth control)	2 (3)		

Catros⁺-2TX and Catros⁺ 12003-2TS trailed compact disc harrows	Catros⁺ 7003-2TX	Catros⁺ 8003-2TX	Catros⁺ 9003-2TX	Catros⁺ 12003-2TS
Working width (m)	7.00	8.00	9.00	12.00
Operational speed (km/h)	12 – 18			
Power requirement from (kW/HP)	154/210	176/240	198/270	265/360
Diameter discs/thickness (mm)				
Catros ⁺ (smooth or serrated)	510/5			
Disc spacing (mm)	250			
Number of discs	2 x 28	2 x 32	2 x 36	2 x 48
Working depth (cm)	Catros ⁺ 5 – 14			
Tractor linkage	Lower linkage, ball coupling, towing eye			
Transport length with road lights (m)	8.65			6.90
Transport width (m)	3.00			
Transport height (m)	3.45	3.95	4.00	4.00
Weight without roller (kg)	6,350	6,610	7,120	11,000
Weight (kg) Catros ⁺ (base machine + wedge ring roller)	7,520	7,940	8,640	12,600
Number of double-acting spool valves (with hydraulic depth control)	2 (3)			3 (4)

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Catros^{XL} mounted compact disc harrows	Mounted models, rigid		
	Catros^{XL} 3003	Catros^{XL} 3503	Catros^{XL} 4003
Working width (m)	3.00	3.50	4.00
Operational speed (km/h)	12 – 18		
Power requirement from (kW/HP)	88/120	103/140	118/160
Diameter discs/thickness (mm) Catros ^{XL} (fine serrated or coarse serrated)	610/6		
Disc spacing (mm)	250		
Number of discs	2 x 12	2 x 14	2 x 16
Working depth (cm)	Catros ^{XL} 5 – 16		
Transport length with road lights (m)	3,340		
Transport width (m)	3.00	3.50	4.00
Transport height (m)	1.50		
Weight without roller (kg)	1,470	1,710	1,940
Weight (kg) Catros ^{XL} (base machine, mechanical depth adjustment, wedge ring roller)	1,960	2,270	2,580
Number of double-acting spool valves (with hydraulic depth control)	– (1)	– (1)	– (1)

Certos-2TX trailed heavy compact disc harrows	Certos 4001-2TX	Certos 5001-2TX	Certos 6001-2TX	Certos 7001-2TX
Execution	folding/trailed	folding/trailed	folding/trailed	folding/trailed
Working width (m)	4.00	4.90	6.00	7.00
Operational speed (km/h)	10 – 15			
Transport speed (km/h)	40			
Diameter discs/thickness (mm) Certos (serrated)	660/6			
Number of discs	24	28	36	40
Disc spacing (mm)	350			
Working depth (cm)	7 – 20			
Power requirement from/to (HP/m)	160 – 230	200 – 300	250 – 400	> 350
Transport length (m)	8.04	8.04	8.14	8.14
Transport width (m)	2.85			
Transport height (m)	2.96	3.34	3.85	3.99
Total weight (kg) (base machine + KW wedge ring roller 580 mm)	6,550	7,100	8,200	8,700
Actual support load (kg)	1,500	1,500	1,700	1,700

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