



AMAZONE

Compact disc harrow ***Catros***

Compact disc harrow ***Certos***



**Welcome to the world of shallow
and versatile soil tillage:
The Catros and Certos from AMAZONE**



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Master any challenge with the Catros and Certos

A farmer's work is never done because the end of one harvest is the beginning of the next. Tasks include cultivating stubbles of crops such as cereals, sunflowers, oil seed rape or maize, mechanical weed control, the incorporation of catch crops or organic manures as well as seedbed preparation. Happy is the farmer who can easily carry out all these tasks with just one implement: the Catros and Certos from AMAZONE.

The Catros offers maximum flexibility in the field with the innovative Smart Frame System for easy adjustment of the working depth from the tractor. Flexible working without getting off the tractor, for maximum driver comfort.

The Certos from AMAZONE is available for incorporating grain maize or other crops with a high organic matter content or for in extremely hard or heavy ground. It provides intensive cultivation of the soil down to medium depths with its large discs and a very high through-passage.



The Catros concept

Technology that inspires!

1. Innovative Smart Frame System with independent, hydraulic adjustment of the working depth of the leading tool and the main working element.
2. Leading tools with a choice of knife roller for cutting and shredding organic matter or Crushboard for crumbling and levelling.

Model overview	Catros⁺ 2503 3003 3503 4003	Catros^{XL} 3003 3503 4003	Catros⁺ 4003-2 5003-2 6003-2 7003-2	Catros⁺ 4003-2TS 5003-2TS 6003-2TS 7003-2TS	Catros^{XL} 5003-2TS 6003-2TS	Catros⁺ 7003-2TX 8003-2TX 9003-2TX 12003-2TX	Catros^{XL} 7003-2TX 8003-2TX	Certos 5002-2TX 6002-2TX 7002-2TX
Working width (m)	2.5–4	3–4	4–7	4–7	5 or 6	7–12	7 or 8	5–7
Depth of work (cm)	2–14	5–16	2–14	2–14	5–16	2–14	5–16	7–20
Disc diameter (mm)	480 or 510	610	480 or 510	480 or 510	610	480 or 510	610	660

25
years
CATROS



3. Wide range of packer rollers for a variety of soil types.

4. Extensive range of discs for different soil requirements.

The Catros and Certos compact disc harrow



PRODUCT FINDER
Compact disc harrows



PRODUCT FILM
Catros+ 12003-2TX



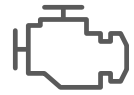
2.5 to 12 m



2 to 20 cm



Up to 18 km/h



from 75 hp

Intensive shredding and mixing ahead of mulch sowing

Used for shallow to medium-depth soil tillage for cultivating stubbles, destroying catch crops or breaking up grassland as well as mechanical weed control, the Catros and Certos compact disc harrows shred and incorporate all kinds of organic matter. For optimum seedbed preparation, the soil is intensively crumbled, and, with rollers and harrows, levelled and finally reconsolidated. Now we're all set for sowing!



OUTPUT

High performance!

The extremely low pulling power requirement of the implements enables high working speeds and high area coverage with low fuel consumption.

Soil tillage and catch crop sowing in a single pass with the optional GreenDrill rear-mounted seeder box.



FLEXIBILITY

Adaptable!

Comfortable hydraulic working depth adjustment via the Smart Frame System including a scale for reading off the working depth.

High through-passage of the implement, even when working at depth.

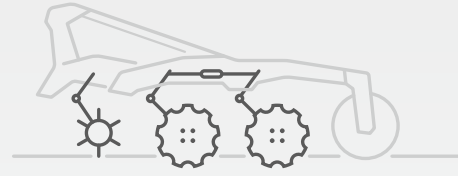


ROBUSTNESS

Sturdy!

Durable and permanently sharp discs made of high-strength steel with maintenance-free disc bearings with a tried-and-tested face seal and lifetime lubrication.

Open frame construction and individual disc suspension for optimum contour following, even in stony conditions.



The key element

Robust frame with the Smart Frame System

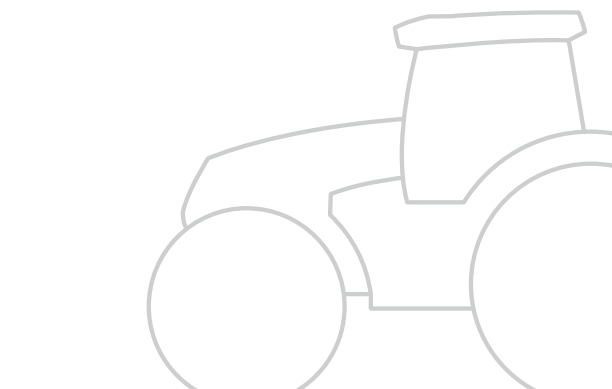


Simple and uncomplicated setting of the working depth

1. To adjust the working depth, the Smart Frame System uses a hydraulic cylinder to rotate the coupled disc carriers of the rows of discs around their own axis from the tractor. This causes the rows of discs to swing out or in. The system offers a high level of working comfort, especially when the working depth changes briefly, such as when working deeper in tramlines or on headlands.

At the minimum working depth, the rows of discs are fully swung in towards the frame; at maximum working depth, they are fully swung away from the frame.

This increases the distance between the discs and the main frame, and therefore the through-passage of the machine, in line with the requirements of the field: shallow work with a small disc spacing with little organic matter; deep work with a large disc spacing with a large amount of organic matter.



Smart Frame System

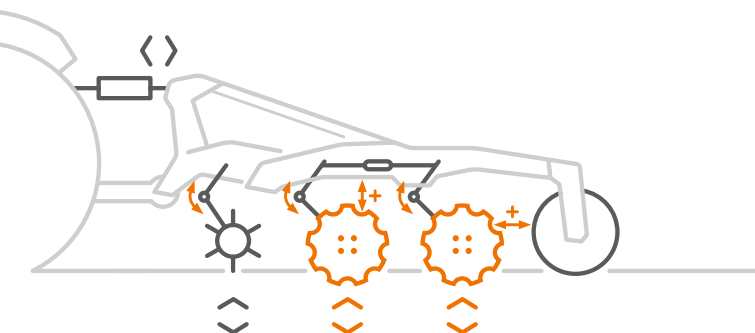
The current machine settings, such as 4) the working depth of the discs, can be viewed from the tractor on easy-to-read scales.



2. Regardless of this, the working depth of the leading tool is adjusted in a similar way.
3. The adjustment of the rear harrow and the leading tool is unaffected by the working depth adjustment of the discs, as the main frame always remains parallel to the ground.

Advantages of the Smart Frame System for the Catros

- ✔ Independent adjustment of the leading tool and the discs without simultaneous interference and without affecting the rear harrow or the frame
- ✔ When working deeper in the soil, the through-passage of the implement is automatically increased by swiveling the disc carriers
- ✔ Optionally with infinitely variable hydraulic adjustment of the working depth from the tractor for maximum comfort
- ✔ An easy-to-read scale provides guidance for setting the working depth



Robust, durable, sharp

Discs for the Catros

The discs for the Catros and Certos are made of high-strength steel and cut using a special process, meaning that they are robust, durable and sharp. Long-lasting.



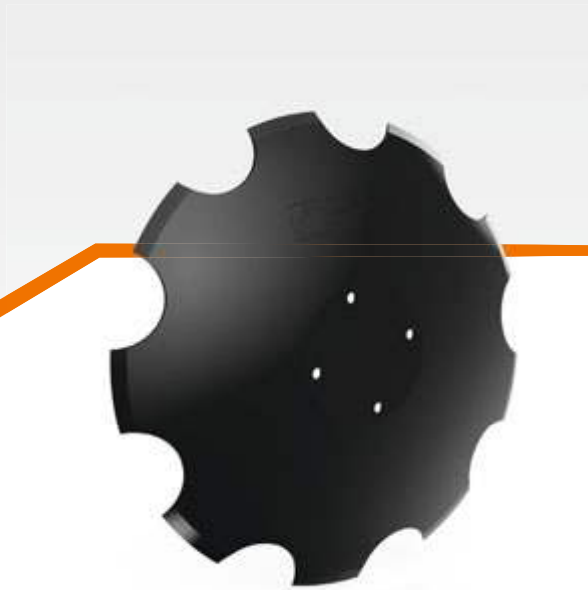
Disc 510 mm, fine serrated



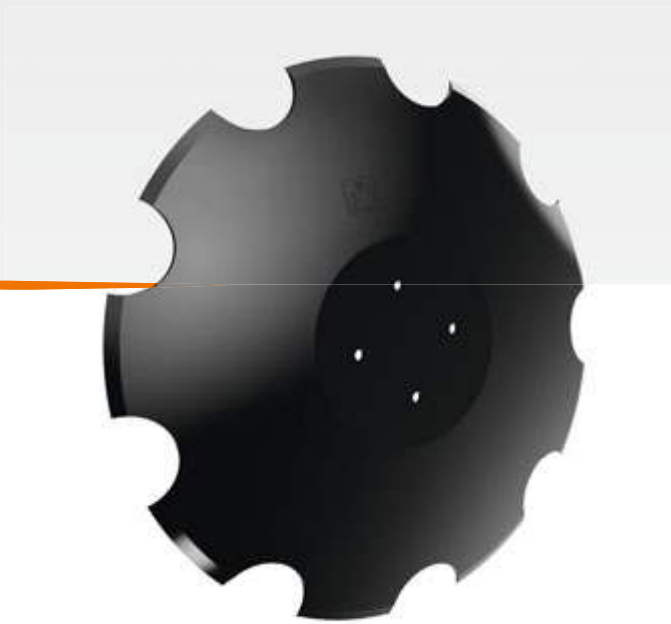
Disc 510 mm, fine smooth



X-Cutter disc, 480 mm



Disc 510 mm, coarse serrated



Disc 610 mm, coarse serrated



The right discs for every job

Discs for the Catros⁺, Catros^{XL} and Certos



Catros⁺ 510 mm
(smooth)



Catros⁺ 510 mm
(fine serrated)



Catros⁺ 510 mm
(coarse serrated)

Working depth from 5 – 14 cm



Catros^{XL} 610 mm
(coarse serrated)

Working depth from 5 – 16 cm

Catros⁺ discs – for a more intensive mixing

- ✓ Disc diameter of 510 mm
- ✓ Disc thickness of 5 mm
- ✓ Working depths from 5 to 14 cm
- ✓ Profile: smooth, fine serrated or coarse serrated
- ✓ Particularly suitable for fast, shallow and intensive cultivation of cereal stubbles, seedbed preparation or the incorporation of catch crops or organic fertiliser
- ✓ Universally usable for more intensive incorporation with aggressive operation

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

- ✓ Disc diameter of 610 mm
- ✓ Disc thickness of 6 mm
- ✓ Working depths from 5 to 16 cm
- ✓ Profile: coarse serrated with a very good self-driving effect
- ✓ For deep, intensive incorporation of large quantities of crop residues, e.g. catch crops, sunflowers or grain maize

Catros⁺ 510 mm
(coarse serrated)



Catros^{XL} 610 mm
(coarse serrated)



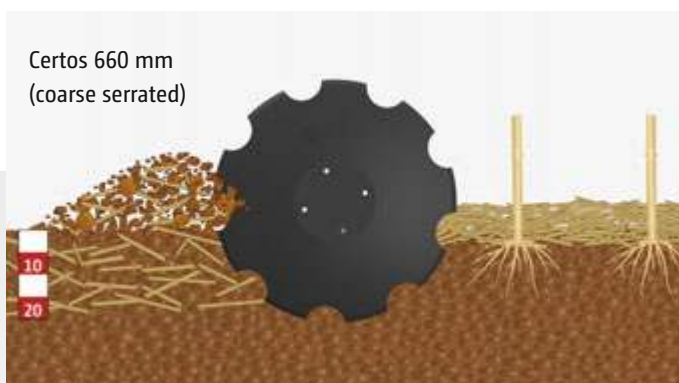


Certos 660 mm
(coarse serrated)

Working depth from 7 – 20 cm

Certos discs – for medium-deep soil tillage

- ✓ Disc diameter of 660 mm
- ✓ Disc thickness of 6 mm
- ✓ Working depths from 7 to 20 cm
- ✓ Profile: coarse serrated
- ✓ Very large distance between the disc carrier and the roller for an extremely good through-passage
- ✓ For very deep, intensive incorporation of extremely high quantities of organic matter, e.g. maize straw, sunflower straw, rice straw or when tilling grassland
- ✓ High nladen weight enables good penetration, even on extremely heavy and hard ground



X-Cutter disc for very shallow soil tillage

Maximum shredding capacity and mixing intensity for the Catros⁺ compact disc harrow



X-Cutter disc

The new X-Cutter disc has a diameter of 480 mm for a high peripheral speed and performs optimally at working depths from 2 to 8 cm. Thanks to the special wavy profile, the discs maintain that full-surface cultivation across the entire working width, even at these very shallow working depths. The special disc profile produces an intensive movement of the full-surface area and is sure to impress with its high mixing intensity close to the surface that generates faster rotting. This provides optimum conditions for the following crop.



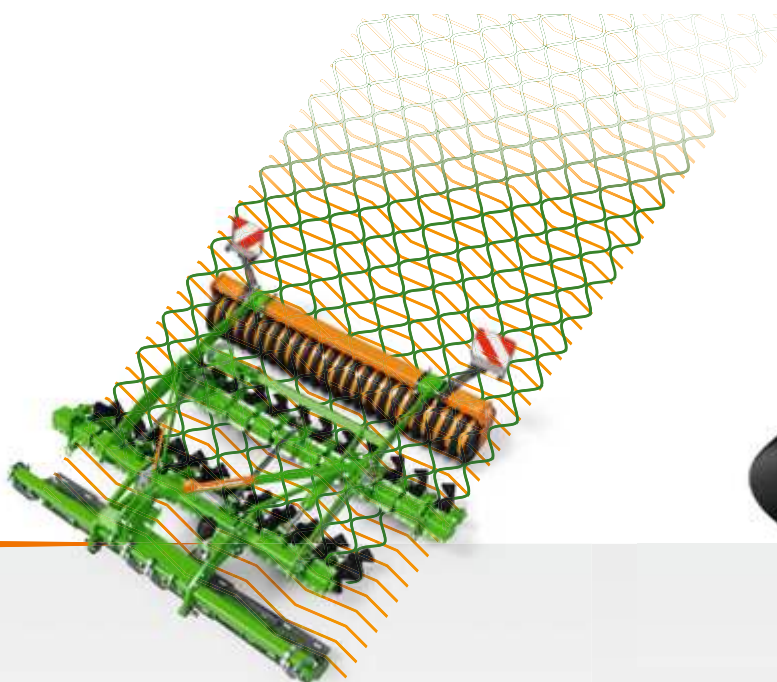
PRODUCT FILM
X-Cutter disc in use



Optimum shallow chopping and mixing

Very shallow tillage plays an increasingly important role when it comes to carefully managing the water balance in the soil. Shallow tillage significantly reduces the loss through evaporation of valuable soil moisture, particularly in hot and dry summers. Much less soil is moved than with other discs, which need to operate at much greater depths to move the full soil surface.

Optimally combined with the knife roller

All Catros⁺ models can be equipped with the X-Cutter disc. Combining the X-Cutter disc with the knife roller provides a multi-dimensional cutting profile, thereby increasing the longitudinal and lateral shredding intensity in stubbles, straw and catch crops.



-  Knife roller
-  X-Cutter disc

In conjunction with the up-front knife roller, the X-Cutter disc creates a multi-dimensional cutting action to maximise the shredding of organic matter, even where large amounts prevail

The X-Cutter disc moves the full surface at a shallow working depth thanks to its special wavy profile



Face seal

Reliability and comfort are the key

2-row angular contact roller bearing

Twin roller bodies

O-ring

2 x cast rings with face seal

Face seal built into conical seats

Gear oil filled housing

Proven 2,000,000 times over!

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. The face seal has been used in AMAZONE tillage equipment for almost 25 years, and has, over this period, more than proven itself across every continent.



Advantages of the disc element

- ✔ Maintenance-free disc bearings with face seals and life-long lubrication
- ✔ Maintenance-free overload protection via rubber spring elements
- ✔ Individual disc suspension for optimised contour following and excellent through passage

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

(Agratechnik magazine · 08/2012)

Individual disc suspension

For an optimum ground contour following

Aggressively angled discs

The Catros⁺ and Catros^{XL} discs are mounted especially aggressively with an angle of 17° for the front row of discs and 14° for the rear row of discs. This ensures a smooth transfer of the soil/organic matter mix from the first to the second row of discs and results in first-class mixing of soil and plant material. Compared with flat angled discs, the discharge angle in this aggressive disc arrangement is noticeably smaller. In this way, the moved soil/organic matter mix is redeposited on the soil surface well ahead of the rear roller.



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

Perfect – individually suspended discs

On all models, be it a Catros⁺, Catros^{XL} or Certos, each individual disc is suspended from the frame on elastic sprung rubber buffer blocks. This is much better than in implements with double disc suspension, as each concave disc can individually follow the ground contours and avoid any obstacles. Consistent shallow soil tillage is therefore possible, even on uneven or stony ground. The individually suspended discs also improve the through-passage of large quantities of organic matter.



Reliable and absolutely maintenance-free!

The elastic sprung rubber buffer blocks for suspending the discs, not only ensure optimum contour following, but also act as overload safety protection on each individual disc. The large-dimensioned sprung 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: The individual disc suspension enables ideal contour following, even in stony conditions

Front tools for optimum field hygiene

The right combination for any application



Catros^{XL} with knife roller in rape stubble

The general conditions for good crop management in agriculture are continually changing owing to the increasing number of extreme weather events and stricter regulation in the use of plant protection agents. In order for crops to have optimum germination and growing conditions in their early development, better field hygiene will continue to gain in importance. Amazone therefore offers the right solution for every farm by its wide choice of front tools for the Catros compact disc harrow.



Catros^{XL} 5003-2TS with up-front knife roller

PRODUCT FILM
Catros^{XL} 5003-2TS





Crushboard



Knife roller

Leading tool options	Catros+ 3003	Catros ^{XL} 3003	Catros+ 4003-2 5003-2 6003-2 7003-2	Catros+ 4003-2TS 5003-2TS 6003-2TS 7003-2TS	Catros ^{XL} 5003-2TS 6003-2TS	Catros+ 7003-2TX 8003-2TX 9003-2TX	Catros ^{XL} 7003-2TX 8003-2TX	Catros+ 12003-2TX	Certos 5002-2TX 6002-2TX 7002-2TX
Crushboard	○	○	-	○	-	-	-	-	-
Knife roller	○	○	-	○	○	○	○	-	-
Support wheels	-	-	-	○	○	●	●	●	●

● Standard ○ Optional



Catros^{XL} 7003-2TS with support wheels

Crushboard

Better levelling and crumbling



Catros+ 3003 with Crushboard in work



Catros+ 3003 with Crushboard

Compact disc harrows equipped with the Crushboard are perfect for seedbed preparation, as an intensive crumbling and levelling effect is obtained. However, the Crushboard also offers certain advantages during stubble cultivation. For example, rape pods are pulverised by the Crushboard and volunteer rape is encouraged to germinate to a greater extent. Rape and maize stubbles are also broken up by the Crushboard, meaning that the subsequent straw rotting process is accelerated.

The Crushboard can be adjusted irrespective of the working depth of the disc element. The working depth, and thus the aggressiveness of the Crushboard, is hydraulically adjusted from the tractor seat. The driver can easily tailor the setting to the respective conditions via the hydraulic adjustment.

Advantages of the Crushboard

- ✔ Equipped with convenient, infinitely variable hydraulic depth adjustment and an easy-to-read scale as standard
- ✔ Even better crumbling and levelling



Large clods of earth are broken up by the Crushboard in front of the disc element, thereby providing an even better quality of work

Knife roller

Shredding and incorporation of crop residues or catch crops



Catros^{XL} 6003-2TS with knife roller

! “The knife roller simply means that the whole plant is broken up and shredded a second time. It just looks better!”

(Bernd Stricker, farmer · 04/2021)

Testimonial from Bernd Stricker
QR code for the video



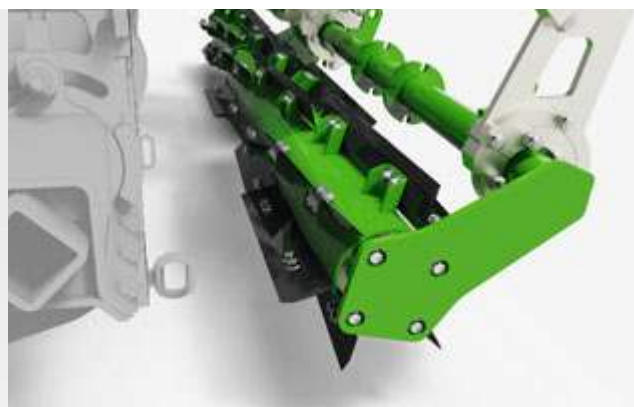
Catros^{XL} 8003-2TX with knife roller

The out-front knife roller on the AMAZONE compact disc harrow provides maximum flexibility for optimum soil tillage. The knife roller enables extremely shallow soil tillage with simultaneous shredding of stubbles, such as during the initial stubble cultivation after rape. However, the knife roller is also ideal for working in tall catch crops, maize or sunflower stubbles. In particular, long stubbles are cut transversely to the direction of travel and then incorporated with the subsequent disc element.

The roller is lowered into the working position from the tractor seat during work. By dividing the knife roller into segments, it means that the roller can follow the ground contours perfectly, even in uneven terrain, and can effectively shred any lying crop residues across the entire working width.

Advantages of the knife roller

- ✔ Optimum cutting action as a result of the high peripheral speed with a roller diameter of 330 mm
- ✔ Excellent contour following thanks to individual roller sections
- ✔ Maintenance-free bearings with a long service life thanks to a metallic face seal
- ✔ Insensitive to stones and dirt due to the enclosed design of the roller centre shaft
- ✔ Wear costs reduced by 50% thanks to the double-edged, reversible blades made of tempered boron steel



Advantages of the 330 mm diameter knife roller

The TS running gear

Bogey chassis for road transport



Catros⁺ 7003-2TS in use breaking up stubbles

Bogey chassis – comfortable on the road!

The basic version of the Catros-2TS, having working widths from 4 to 7 m, includes the bogey chassis mounted to the rear of the machine. The weight of the chassis can be used to give better penetration on heavier soils. In addition, the TS running gear serves to provide vibration damping under extreme conditions. However, it is not required for turning at the headland. The machine can easily turn on the roller.



Product video for Catros⁺ 7003-2TS
QR code for the video

The TX running gear

The central running gear for greater working widths

40 km/h



Catros^{XL} 8003-2TX being used for stubble breaking

Central running gear – smooth running and easily manoeuvrable!

The basic specification of the Catros-2TX trailed machines in working widths of 7 m, 8 m, 9 m and 12 m includes the central running gear with a centre section and outer wing sections. The central running gear is characterised by its smooth running, as the centre section is guided via the tractor axle and the roller, and the outer sections are guided via the support wheels and the packer rollers. The weight acts on the disc sections improving the penetration in hard ground. On public roads, the centre running gear with its wide tyres ensures comfortable transport. The Catros-2TX is extremely manoeuvrable due to this central running gear.



Product video for Catros⁺ 8003-2TX
QR code for the video



The roller range – reconsolidation and depth control

Various packer rollers for reconsolidation of the soil are available from AMAZONE. The right roller for every farm!



Description, diameter		Cage roller SW 520 mm				Cage roller* SW 600 mm				Tandem roller TW 520/380 mm				Flex ring roller FW 580 mm				U-profile roller UW 580 mm			
		-	o	+	++	-	o	+	++	-	o	+	++	-	o	+	++	-	o	+	++
Soil suitability	Light, sticky soils (peat)																				
	Light soils (sand)																				
	Medium soils																				
	Heavy soils																				
	Heavy soils (clay)																				
Working quality	Crumbling																				
	Reconsolidation																				
	Self-driving ability (less slip)																				
	Carrying capacity																				
	Insensitive to stones																				
	Insensitive to sticky soils																				
	Little tendency to block																				
Weight/ m working width		97 kg				114 kg				160 kg				116 kg				125 kg			
Rear harrow		optional				optional				-				optional				optional			

Further options



- less suited
o suited
+ well suited
++ very well suited



Roller bearings

All packer rollers on AMAZONE soil tillage machines are equipped with maintenance-free bearings. The bolt-on bearing shafts keep repair work to a minimum in the case of bearing damage. All the mounted rigid models are fitted with standard bearings.



Standard roller bearing

HD roller bearings

The HD roller bearing can be selected as an option for all trailed TS and TX implements.



HD roller bearing

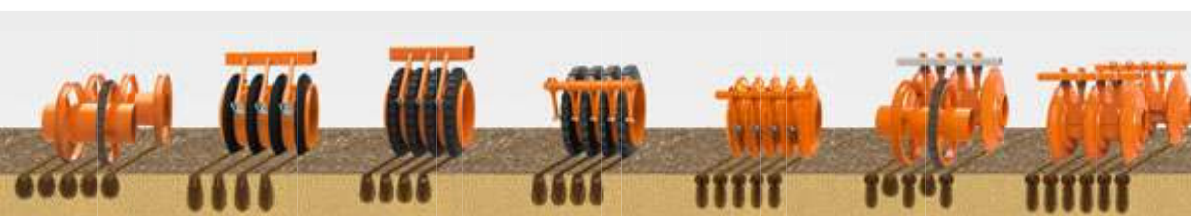
- ✔ Extreme service life thanks to the metallic face seal
- ✔ Completely maintenance-free with life-long lubrication thanks to the gear oil filling
- ✔ Robust and hard-wearing due to the use of a spherical roller bearing instead of a ball bearing
- ✔ Ideal for high forward speeds and stony conditions



Double U-profile roller** DUW 580 mm	Wedge ring roller KW 580 mm	Wedge ring roller with matrix tyre profile KWM 600 mm	Wedge ring roller with matrix tyre profile KWM 650 mm	Disc roller DW 600 mm	DDU double disc U-profile roller 600 mm	Double disc roller DDW 600 mm
- ○ + ++	- ○ + ++	- ○ + ++	- ○ + ++	- ○ + ++	- ○ + ++	- ○ + ++
185 kg	175 kg	178 kg	205 kg	219 kg	255 kg	270 kg
optional	optional	optional	optional	optional	optional	-

*SW 600 pro: 6 rings instead of 4, ideal for high working speeds and stony ground.

**DUW 580 pro: 4 arms instead of 3, ideal for high working speeds and stony ground.



Combining the rear roller with a harrow



The perfect supplement to seedbed preparation

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

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



Harrow system for SW, PW, KW & UW rear rollers



Sprung cleaning system for UW rear rollers



Harrow system for KWM & DW rear rollers



Harrow system for TW & DUW rear rollers

* Please note! Turning on the rear roller is not possible in conjunction with TS running gear.

! "The wide variety of equipment options – which also include eleven roller types – offer potential well beyond just stubble cultivating."
 ("profi" – Test report on the Catros^{XL} 3003 - 07/2021)

pro-Pack and central lubrication

Prepared for any challenge



Catros⁺ 5003 with pro-Pack and SW 600 pro

pro-Pack for intensive slurry application

With the pro-Pack for Catros, AMAZONE offers optimum and virtually loss-free spreading of organic nutrients, such as slurry or fermentation residues. Initially, the ground is opened up by the first row of discs. By spreading behind the first disc, a strip of slurry is deposited into the opened-up groove which is then closed again by the second row of discs. This ensures the optimum application of the slurry with minimal nutrient losses. The rear roller ensures appropriate reconsolidation of the soil, and the optional double harrow promotes faster drying in spring.

The perfect incorporation of slurry into the soil with the Catros pro from AMAZONE ensures compliance with any legal regulations concerning slurry spreading.

Model	Working width
Catros ⁺ 5003-2 pro	5.0 m
Catros ⁺ 6003-2 pro	6.0 m
Catros ⁺ 7003-2 pro	7.0 m
Catros ⁺ 8003-2TX pro	8.0 m
Catros ⁺ 9003-2TX pro	9.0 m





SynCult slurry distributor

SynCult slurry distributor

The Catros pro can be combined with the SynCult slurry distributor DosiMat DMX from Vogelsang. The system is characterised by high application rates of up to 10,000 l/min and a consistently high accuracy of distribution regardless of the flow rate. The adapter frame carries the distributor and the hoses for the slurry system are permanently mounted onto the first row of discs on the Catros. AMAZONE installs the slurry distributor and hoses in house.

Electrically operated central lubrication system

An electrically operated central lubrication system is available for maximum comfort. This feeds all the lubrication points automatically. In this way, maintenance is significantly reduced and the operational reliability yet further improved.

- ✔ Maximum comfort thanks to a significant reduction in maintenance
- ✔ Continuous lubrication increases overall service life



SW 600 pro cage roller

SW 600 pro cage roller

AMAZONE offers a roller which has been specially tailored for slurry spreading in the shape of the SW 600 pro cage roller. However, any of the other rollers can also be specified.

Double harrow

The mounted machines, in 6 m and 7 m working widths, can also be equipped with a double harrow. This provides faster drying and warming of the soil. At the same time, the double harrow reduces the weight of the machine. Depth control is provided by the front-mounted support wheels.

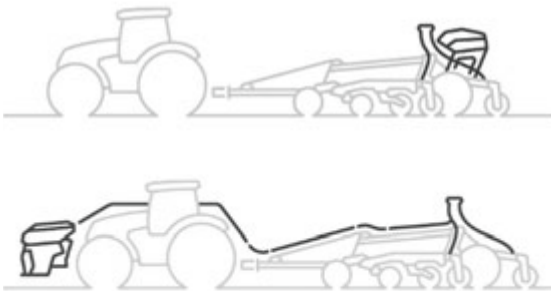


Testimonial from Michael Hesselbach
QR code for the video

- ❗ "We opted for the Catros with pro-Pack because it is currently the strongest and most robust machine on the market and our customers are very satisfied!"
(Michael Hesselbach, agricultural contractor - 04/2021)

Universal conveying systems for Catros – the choice is yours!

Combine the Catros with an optimum seeding system ...



Model	Hopper capacity (l)
Rear-mounted seeder box	
GreenDrill 200	200
GreenDrill 501	500
Mounted front hopper	
FTender 1600	1,600
FTender 2200	2,200

Advantages of conveying systems with a segmented distributor head

- ✔ Optimum lateral distribution across the entire working width
- ✔ Combination of different sowing systems
- ✔ High application rates possible
- ✔ Has the option to be equipped with 12 to 48 outlets
- ✔ Part-area, site-specific sowing

... it makes no difference whether it's the GreenDrill or FTender

The universal conveying system enables the Catros to be combined with different sowing systems. This means that the GreenDrill rear-mounted seeder box with a capacity of 200 l or 500 l can be used in exactly the same way as the FTender mounted front hoppers with a capacity of 1,600 to 2,200 l. In addition to catch crops, other seeds or mineral fertilisers, such as micro-granules, can also be applied.



GreenDrill

Rear-mounted seeder box for fine seeds and catch crops

Catch crop sowing and soil tillage in one pass

AMAZONE offers the GreenDrill 200 rear-mounted seeder box for the mounted models and the GreenDrill 501 for the trailed models enabling the application of catch crops, either directly or in combination with a soil tillage machine. The GreenDrill seeder boxes have a capacity of either 200 l or 500 l and are easily accessible via the access steps.

The benefits

- ✔ Applying catch crops and fine seeds directly in combination with a soil tillage tool
- ✔ Higher application rates are also possible by means of different metering rollers
- ✔ Even distribution via baffle plates
- ✔ Safe and convenient access via steps
- ✔ Precise metering with excellent lateral distribution
- ✔ Comfortable machine control via ISOBUS (GD 501) possible, thereby enabling part-area, site-specific processing of application maps
- ✔ Easy machine control via the 5.2 in-cab terminal (GD 200)



Easy operation of the GreenDrill 200 with the 5.2 in-cab terminal



- ✔ GreenDrill 200: for rigid and mounted folding Catros models with a capacity of 200 l



- ✔ GreenDrill 501: for all trailed implements with a hopper capacity of 500 l and hydraulic blower fan drive



Comfortable operation of the GreenDrill 501 and FTender via an ISOBUS terminal

FTender for the Catros and Certos

Mounted front hopper for high performance



FTender for flexible use in combination with seeding systems and soil tillage

With ISOBUS technology



FTender 1600 mounted front hopper with a capacity of 1,600 l



Easy exchange of the metering rollers



Seed baffle plates for broadcasting on the surface in front of the roller

FTender

AMAZONE offers the FTender, a universal mounted front hopper with a capacity of 1,600 or 2,200 l, for versatile use in combination with seed drills and soil tillage equipment.

Thanks to their complete ISOBUS integration, the hoppers can be operated via the ISOBUS operator terminal. The application rate can even be provided via an application map on a part-area, site-specific basis as well as being used in combination with GPS-Switch (SectionControl).

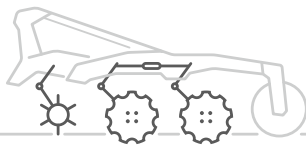
Advantages of conveying systems with a segmented distributor head

- ✔ Highly efficient as a result of the large hopper capacity
- ✔ Lower machine costs owing to more flexibility and more applications
- ✔ Precise working due to its completely integrated ISOBUS control



The right machine for every farm

Wide range of different equipment levels for the Catros



Smart Frame System

Simple, fast and precise adjustment of the working depth

Precise stubble cultivation using the front tools for any application.

Wide range of discs for different applications.



480 mm
Wavy profile

Wide variety of rollers with different diameters.



SW cage roller
520 mm

SW cage roller
600 mm

Flex ring roller FW
580 mm

UW U-profile
roller 580 mm

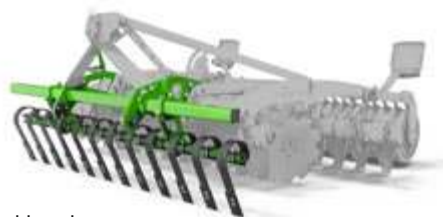
Optimally combined with a seeding system.



GreenDrill



Knife roller



Crushboard



510 mm
smooth



510 mm
fine serrated



510 mm
coarse serrated



610 mm
coarse serrated



DW disc roller
600 mm



KW wedge ring
roller 580 mm



KWM wedge ring
roller with Matrix tyre
profile 600 mm



KWM wedge ring
roller with Matrix tyre
profile 650 mm



TW tandem roller
520/380 mm



DUW Double U-profile
roller 580 mm



DDU Double-disc
U-profile roller
600 mm



DDW Double disc
roller 600 mm

FTender







Overview of Catros and Certos compact disc harrows

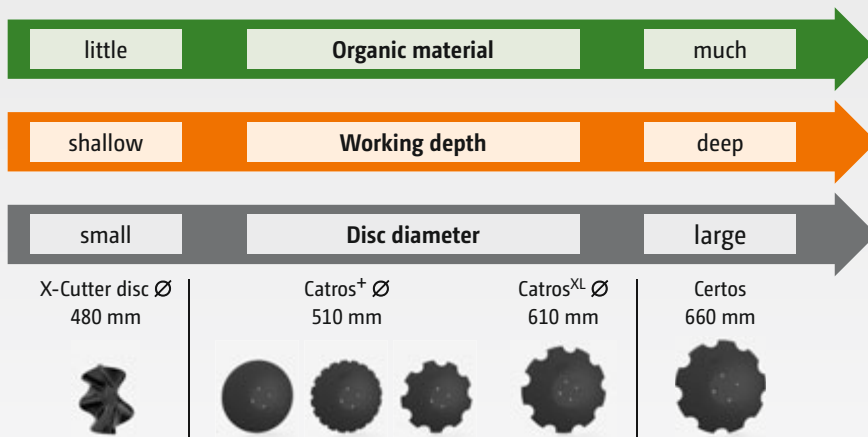
 Catros⁺ 3003

 Catros⁺ 5003-2

 Catros⁺ 7003-2TS with bogey chassis


Catros mounted and trailed compact disc harrows
Working width 2.5 m to 7 m

Model	Catros mounted and trailed compact disc harrows Working width 2.5 m to 7 m			
	Catros ⁺ 2503 3003 3503 4003	Catros ^{XL} 3003 3503 4003	Catros ⁺ 4003-2 5003-2 6003-2 7003-2	Catros ⁺ 4003-2TS 5003-2TS 6003-2TS 7003-2TS
Working width (m)	2.50	●	–	–
	3.00	●	●	–
	3.50	●	●	–
	4.00	●	●	●
	5.00	–	–	●
	6.00	–	–	●
	7.00	–	–	●
	8.00	–	–	–
	9.00	–	–	–
12.00	–	–	–	
Disc diameter (mm)	480	●	–	●
	510	●	–	●
	610	–	●	–
	660	–	–	–
Beam	rigid		folding	



Catros^{XL} 6003-2TS with bogey chassis



Catros⁺ 12003-2TX with central running gear



Certos 6002-2TX with central running gear



Catros trailed compact disc harrows
Working width 7 m to 12 m

Certos heavy trailed compact disc harrow
Working width 5 m to 7 m

Catros ^{XL} 5003-2TS 6003-2TS	Catros ⁺ 7003-2TX 8003-2TX 9003-2TX 12003-2TX	Catros ^{XL} 7003-2TX 8003-2TX	Certos 5002-2TX 6002-2TX 7002-2TX
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
●	-	-	●
●	-	-	●
-	●	●	●
-	●	●	-
-	●	-	-
-	●	-	-
-	●	-	-
-	●	-	-
●	-	●	-
-	-	-	●
folding			folding

Catros⁺ and Catros^{XL} with rigid frame


 Catros⁺ 3003

The Catros⁺ mounted compact disc harrows are ideal for fast, shallow soil tillage which is intensively mixed. The mounted compact disc harrows, with working depths from 5 to 14 cm, are extremely simple and an ideal entry-level model for small to medium-sized farms.





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


 X-Cutter disc with
wavy profile
480 mm

 Catros⁺
510 mm
(smooth)

 Catros⁺
510 mm
(fine serrated)

 Catros⁺
510 mm
(coarse serrated)

				
Catros ⁺	2.5 to 4 m	2 to 14 cm	up to 18 km/h	from 75 hp
Catros ^{XL}	3 to 4 m	5 to 16 cm	up to 18 km/h	from 120 hp

Catros^{XL} 3003

AMAZONE offers rigid compact disc harrows in working widths of up to 4 m for three-point linkage mounting in the shape of the Catros^{XL}. The machine is ideally suited for farms with a high level of harvest residues and heavy soils where deeper working depths are required in order to incorporate the amount of organic matter present.

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



Catros^{XL}
610 mm
(coarse serrated)

Catros⁺-2 with folding frame



Catros⁺ 5003-2 in shallow stubble cultivation

The Catros⁺-2 folding mounted compact disc harrow demonstrates its strengths in shallow stubble cultivation. With a diameter of 510 mm, the discs easily penetrate the soil and provide shallow soil tillage which is intensively mixed. The X-Cutter disc, also available from AMAZONE, offers a specialist solution for very shallow soil tillage from 2 to 8 cm. The use of front tools is not possible with the mounted, folding models.



4 to 7 m



2 to 14 cm



up to 18 km/h



from 125 hp



Catros+ 5003-2

Model	Working width
Catros+ 4003-2	4.0 m
Catros+ 5003-2	5.0 m
Catros+ 6003-2	6.0 m
Catros+ 7003-2	7.0 m



X-Cutter disc with wavy profile 480 mm



Catros+ 510 mm (smooth)



Catros+ 510 mm (fine serrated)



Catros+ 510 mm (coarse serrated)

Catros⁺-2TS and Catros^{XL}-2TS with bogey chassis



Catros⁺ 7003-2TS Special

The Catros⁺-2TS folding mounted compact disc harrow demonstrates its strengths in shallow stubble cultivation. The 510 mm discs easily penetrate the soil and provide shallow, intensively mixed soil tillage. The X-Cutter disc, also available from AMAZONE, offers a specialist solution for very shallow soil tillage from 2 to 8 cm. The Catros can be combined with various different front tools on account of the bogey chassis.

Catros⁺ 6003-2TS Special – sometimes less is more

The AMAZONE Catros⁺ 6003-2TS Special is aimed at farmers who do not require special equipment and are looking for an inexpensive, weight-optimised implement. The Special is available as standard with coarse serrated discs and without a braking system. There is a choice of rear roller which can be selected individually.

Model	Working width
Catros ⁺ 4003-2TS	4.0 m
Catros ⁺ 5003-2TS	5.0 m
Catros ⁺ 6003-2TS	6.0 m
Catros ⁺ 6003-2TS Special	6.0 m
Catros ⁺ 7003-2TS	7.0 m



X-Cutter disc with
wavy profile
480 mm







Catros⁺
510 mm
(smooth)



Catros⁺
510 mm
(fine serrated)



Catros⁺
510 mm
(coarse serrated)

				
Catros ⁺ -2TS	4 to 7 m	2 to 14 cm	up to 18 km/h	from 125 hp
Catros ^{XL} -2TS	5 to 6 m	5 to 16 cm	up to 18 km/h	from 200 hp

Catros^{XL} 5003-2TS

The Catros^{XL}-2TS folding trailed compact disc harrows are equipped with a bogey chassis and discs with a diameter of 610 mm for a working depth of up to 16 cm. Owing to the larger distances between the two rows of discs and the roller, the implement provides a higher through-passage for organic matter. The additional weight of the machine means it penetrates very well into dry soils.

Model	Working width
Catros ^{XL} 5003-2TS	5.0 m
Catros ^{XL} 6003-2TS	6.0 m



Catros^{XL}
610 mm
(coarse serrated)

Catros⁺-2TX and Catros^{XL}-2TX with central running gear



Catros⁺ 8003-2TX in stubble cultivation

The Catros⁺-2TX trailed compact disc harrows are ideal for shallow, intensively mixed soil tillage. The central running gear provides the machine with excellent manoeuvrability, thereby allowing safe and fast road travel, despite working widths of 7 to 9 m. The extremely smooth running and low pulling power requirement ensure maximum driving comfort with maximum performance and working depths of 2 to 14 cm.

Model	Working width
Catros ⁺ 7003-2TX	7.0 m
Catros ⁺ 8003-2TX	8.0 m
Catros ⁺ 9003-2TX	9.0 m
Catros ⁺ 12003-2TX	12.0 m



X-Cutter disc with
wavy profile
480 mm







Catros⁺
510 mm
(smooth)



Catros⁺
510 mm
(fine serrated)



Catros⁺
510 mm
(coarse serrated)

				
Catros ⁺ -2TX	7 to 12 m	2 to 14 cm	up to 18 km/h	from 210 hp
Catros ^{XL} -2TX	7 to 8 m	5 to 16 cm	up to 18 km/h	from 280 hp

Catros^{XL} 8003-2TS

With the Catros^{XL}-2TX, the segment of trailed compact disc harrows with bogey chassis is also available as an XL variant with a working depth of up to 16 cm. Due to the large 610 mm discs, and the larger distances not only between the rows of discs but also between the last row of discs and the roller, the XL variant of the Catros 03-2TX is characterised above all by its ability to handle a high level of organic matter. In addition, the machine demonstrates its capability on heavy soils.

Model	Working width
Catros ^{XL} 7003-2TX	7.0 m
Catros ^{XL} 8003-2TX	8.0 m



Catros^{XL}
610 mm
(coarse serrated)

Catros⁺ 12003-2TX with central running gear



Catros⁺ 12003-2TX in stubble cultivation

With a working width of 12 m for maximum performance

The new Catros⁺ 12003-2TX impresses with its proven TX running gear and a working width of 12 m. In addition to the normal 510 mm diameter discs, the X-Cutter disc, with a diameter of 480 mm, is now also available – ideal for intensive work at shallower depths. An extended disc element, with a working width of 12.25 m, is available as an option for use in Controlled Traffic Farming. Another new addition to the range is the Double U-profile roller, which ensures optimum reconsolidation. Thanks to the optional Comfort Click system, switching between the work and transport positions is quick and easy direct from the cab.





12 m



2 to 14 cm



up to 18 km/h



from 360 hp



Catros+ 12003-2TX

Advantages of the Catros+ 12003-2TX

- ✔ TX running gear with 5 section frame for even better contour following
- ✔ Optional X-Cutter disc
- ✔ DUW 580 Double U-profile roller
- ✔ Optional extended disc element for Controlled Traffic Farming systems
- ✔ Comfort Click system for comfortable switching between the transport position and work



X-Cutter disc with wavy profile 480 mm



Catros+ 510 mm (smooth)



Catros+ 510 mm (fine serrated)



Catros+ 510 mm (coarse serrated)

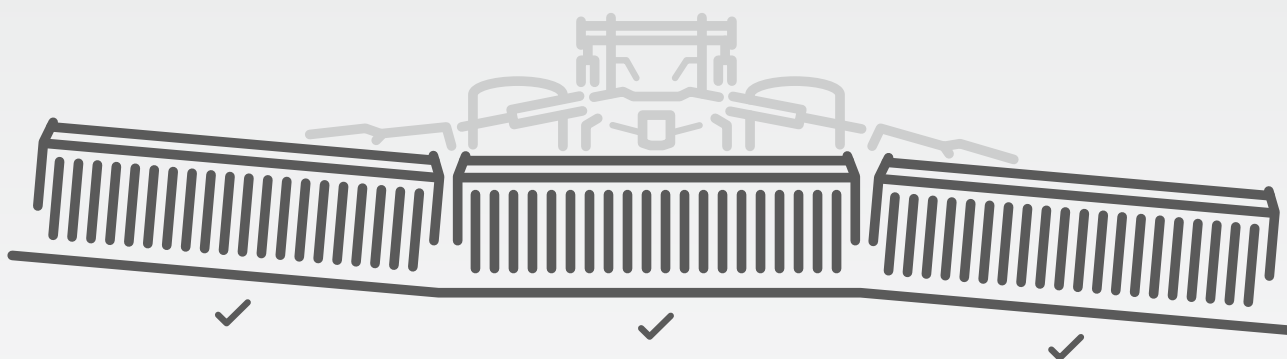


ContourFrame

For the Catros⁺-2TX



! “The outer wings follow the ground contours better with ContourFrame.”
 (“agrarheute” – driving report for AMAZONE Catros^{XL} 8003-2TX · 03/2021)



Thanks to the ContourFrame, the compact disc harrow is also suitable for use on undulating terrain

ContourFrame – Automatically adapts to any terrain

The Catros⁺-2TX trailed compact disc harrows, in working widths of 7 to 9 m, have three sections, whereas the Catros⁺ 12003-2TX has a five section frame design. This layout enables optimum contour following in the field. Each section moves independently in the field, thereby maintaining a consistent tillage depth on undulating terrain. The individual sections pivot both upwards and downwards. To ensure that the individual sections also work reliably on hard ground, they are hydraulically pressurised via hydraulic accumulators. This means that pressure is actively applied to the sections, so that they reliably penetrate the ground. In addition, ContourFrame further increases the smooth running, even on uneven ground. This system

improves the quality of work with the Catros⁺-2TX, especially on undulating terrain. The Catros⁺-2TX models in working widths from 7 to 9 m are also available without ContourFrame for use on the level.

Advantages of ContourFrame

- ✔ The independent pivoting of each individual section enables a uniform working depth on undulating terrain
- ✔ Uniform depth of work ensures that no weeds or volunteer cereals are buried, thereby creating optimal germination conditions
- ✔ Thanks to the hydraulic pressure adjustment, the sections work very evenly, even on hard ground



Certos-2TX

The trailed heavy compact disc harrow with the TX central running gear



Certos 6002-2TX

The Certos for large quantities of organic matter

The AMAZONE Certos models are impressive heavy-duty compact disc harrows with a high penetration power – ideal for intensive stubble cultivation and incorporation of large quantities of organic matter. Large, aggressively angled discs guarantee intensive mixing and a loose soil structure. Thanks to its robust construction, maintenance-free bearings and wide range of roller options, the Certos offers maximum reliability and adaptability to different soil conditions – even on heavy ground at large working depths.

Model	Working width
Certos 5002-2TX	5.0 m
Certos 6002-2TX	6.0 m
Certos 7002-2TX	7.0 m



Certos
660 mm
(coarse serrated)



5 to 7 m



7 to 20 cm



up to 15 km/h



from 200 hp



Certos 6002-2TX

Thanks to the large distance between the discs and the rear roller, the Certos works reliably without blocking, even with extremely large amounts of organic matter present.

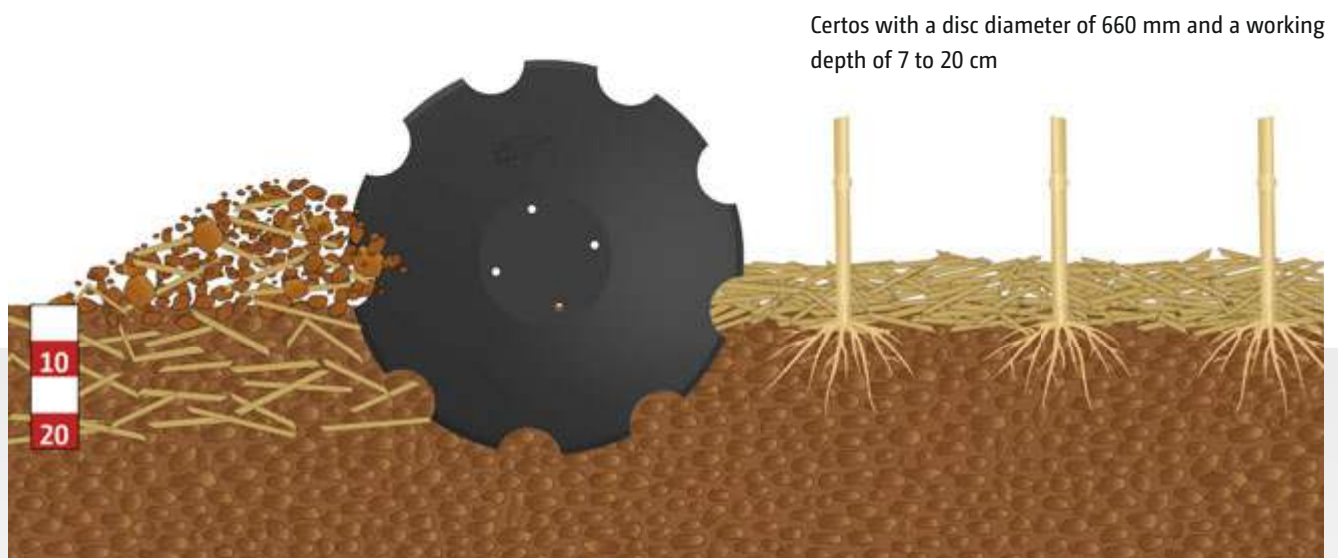


Certos – ideal for heavy ground and large quantities of organic matter

The specialist in tackling big challenges

The AMAZONE Certos-2TX trailed heavy compact disc harrows are ideal for intensive soil tillage to a depth of 20 cm. With their 660 mm diameter discs, they can penetrate much deeper into the soil and can deal with large quantities of organic material such as maize straw, sunflower remnants and catch crops without blocking. A homogeneous mix is guaranteed, even on hard and dry ground. Thanks to their working widths of 5 to 7 m, the Certos-2TX is highly productive and suitable for medium to large sized farms.

- ✔ Working depths of 7 cm to 20 cm
- ✔ Disc thickness of 6 mm, disc diameter of 660 mm, coarse serrated profile
- ✔ Good penetration even on heavy soils due to a high gross weight
- ✔ Deeper, more intensive mode of operation when renovating old pasture land



Individual disc suspension

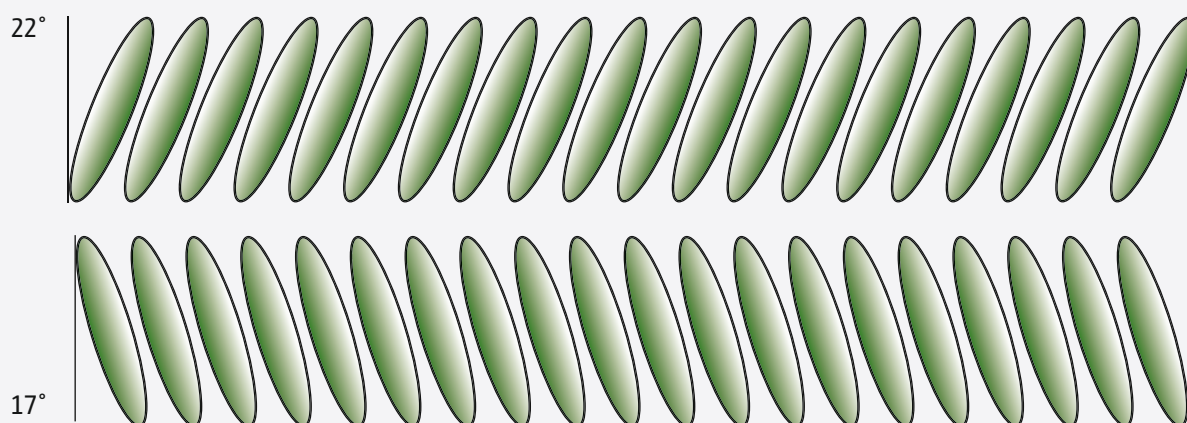
For an optimum ground contour following

Perfect working results

The disc diameter on compact disc harrows has a significant impact on the working depth and the quality of work. The very large serrated discs of the Certos-2TX with a diameter of 660 mm are set at a very aggressive angle of 22° for the front row of discs and 17° for the rear row of discs. This results in an excellent working profile, even on heavy ground, and a higher depth of work. Furthermore, the soil is loosened perfectly and a uniform working profile is created in between passes as well.



- Adjustable side discs enable clean matching under any conditions



- An even working depth and an excellent working result are achieved thanks to the V-shaped disc arrangement

No matter whether shallow or deep, the Certos is perfect for fast and intensive mixing



Pure output, even on the road!

Equipped with air braking as standard, the Certos 02-2TX can be transported quickly on the road with a permissible speed of 40 km/h. Please observe the national traffic regulations!

- ❶ "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 for AMAZONE Certos 4001-2TX · 07/2017)



Shock absorbance system as standard

Central running gear

The integrated central running gear is equipped with 700/40-22.5, 550/45-22.5 or 400/60-22.5 tyres and provides 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 rear rollers – this means the most suitable roller depending on the soil conditions can be utilised. The Certos-2TX models are equipped with a drawbar shock absorbance system as standard. It can be activated as required to prevent the implement from rocking and bouncing. This enables optimum cultivation, even on bumpy ground and difficult soils.

Hydraulic top tie bar – always on an even keel

The Certos is equipped with an additional hydraulic top tie bar, in order to be able to compensate for the sideways pulling of the machine. 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 set to optimally match up from the tractor cab. Especially for when working on slopes, the top tie bar is of huge benefit.



Hydraulic top tie bar on Certos 6002-2TX

Hydraulic working depth adjustment

The Certos-2TX is equipped with hydraulic working depth adjustment as standard. This offers a high degree of comfort as it allows the working depth to be adjusted from the tractor cab, even on the move.

Advantages of the hydraulic working depth adjustment

- ✔ Soil tillage only as deep as necessary thanks to infinitely variable adjustment from the tractor cab
- ✔ Flexible and quick adaptation to the operating conditions (headland, wheel tracks, ...)
- ✔ Clearly visible scale for orientation



- ✔ Hydraulic working depth adjustment is fitted as standard



- ✔ Manual working depth adjustment, in which spacers are used to adjust the depth, is available as an option

Equipment overview for Catros / Certos

 Catros⁺ 3003

 Catros⁺ 5003-2

 Catros⁺ 7003-2TS with
bogey chassis


Catros mounted and trailed compact disc harrows
Working width 2.5 m to 7 m

Model		Catros mounted and trailed compact disc harrows Working width 2.5 m to 7 m			
		Catros ⁺ 2503 3003 3503 4003	Catros ^{XL} 3003 3503 4003	Catros ⁺ 4003-2 5003-2 6003-2 7003-2	Catros ⁺ 4003-2TS 5003-2TS 6003-2TS 7003-2TS
Linkage systems	Cat. 2	●	–	–	–
	Cat. 3	●	●	●	●
	Cat. 3N	●	●	–	–
	Cat. 4N	–	–	●	●
	K80	–	–	–	●
	Towing eye	–	–	–	●
pro-Pack	–	–	●	–	
Electrically operated central lubrication system	–	–	●	–	
GreenDrill rear-mounted seeder box for fine seeds and catch crops	GD 200	●	●	●	–
	GD 501	–	–	–	●
FTender mounted front hopper	–	–	–	●	
Chassis execution		rigid		folding	



GreenDrill rear-mounted seeder box



FTender 2200-C mounted front hopper

Catros^{XL} 6003-2TS with bogey chassis



Catros⁺ 12003-2TX with central running gear



Certos 6002-2TX with central running gear



Catros trailed compact disc harrows
Working width 7 m to 12 m

Certos heavy trailed compact disc harrow
Working width 5 m to 7 m

Catros ^{XL} 5003-2TS 6003-2TS	Catros ⁺ 7003-2TX 8003-2TX 9003-2TX	Catros ^{XL} 7003-2TX 8003-2TX	Catros ⁺ 12003-2TX	Certos 5002-2TX 6002-2TX 7002-2TX
-	-	-	-	-
●	●	●	●	●
-	-	-	-	-
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
-	●	-	-	-
-	●	●	●	-
-	-	-	-	-
●	●	●	-	-
●	●	●	-	-
folding				folding

Perfect equipment options



! "Attachment via the lower links ensures good manoeuvrability on the headland".

("agrarheute" – driving report for AMAZONE Catros^{XL} 8003-2TX · 03/2021)



Lower linkage Cat. 4N



Lower linkage Cat. 3



Towing eye D=46



Towing eye D=79



Ball point coupling
M20/K80

Linkage systems for every tractor

Extensive mounting and drawbar options are available for all compact disc harrows and any tractor. The flange plate allows the easy and quick mounting of any of the linkage options. In addition, the category of the lower linkage can be quickly changed. Only the linkage pins are interchanged

for this purpose. As a result, the appropriate linkage can be selected for any tractor, no matter whether Cat. 2, 3, 3N or 4N lower link cross shafts, various towing eyes or the K80 ball coupling are used.

Additional weights for extreme operating conditions

In order to increase the penetration into the soil on dry, hard soils, additional ballast weights are available as a special option. An additional weight set consists of 4 pieces, each weighing 25 kg. The maximum additional weight for rigid machines is 200 kg. Up to 400 kg is possible for folding three-point mounted machines and the Catros-2TS models (4 m to 7 m working width).

Toolbox

The optional toolbox for the Catros⁺-2TS and Catros⁺-2TX can be fitted to the drawbar and offers additional valuable storage space.



Roller matrix



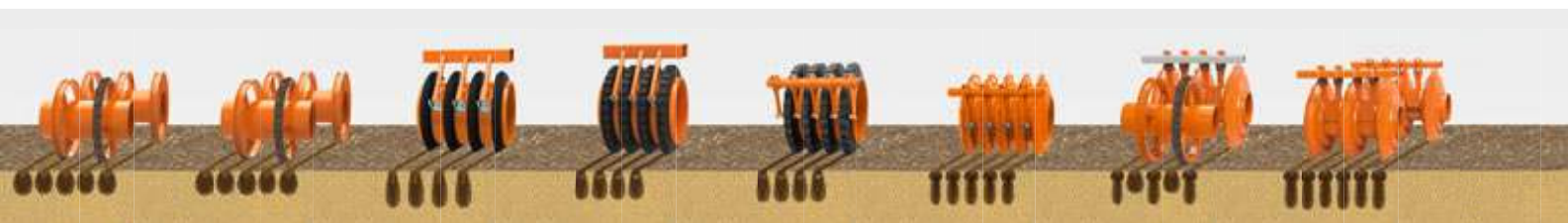
Model	Model	Cage roller SW 520 mm	Cage roller SW 600 mm	Cage roller SW 600 mm pro	Tandem roller TW 520/380 mm	Flex ring roller FW 580 mm	U-profile roller UW 580 mm
Catros ⁺	2503	–	●	–	●	●	●
	3003	●	●	–	●	●	●
	3503	–	●	–	●	–	●
	4003	–	●	–	●	–	●
	4003-2	–	●	–	●	●	●
	5003-2	–	●	●	●	●	●
	6003-2	–	●	●	●	●	●
	7003-2	–	●	●	●	–	●
	4003-2TS	–	●	–	●	–	●
	5003-2TS	–	●	●	●	–	●
	6003-2TS	–	●	●	●	–	●
	6003-2TS Special	–	●	–	●	–	●
	7003-2TS	–	●	●	●	–	●
	7003-2TX	–	●	●	●	–	●
	8003-2TX	–	●	●	●	–	●
	9003-2TX	–	●	●	●	–	●
12003-2TX	–	–	–	–	–	–	
Catros ^{XL}	3003	●	●	–	●	●	●
	3503	–	●	–	●	–	●
	4003	–	●	–	●	–	●
	5003-2TS	–	●	–	●	–	●
	6003-2TS	–	●	–	●	–	●
	7003-2TX	–	●	–	●	–	●
	8003-2TX	–	●	–	●	–	●
Certos	5002-2TX	–	●	–	●	–	●
	6002-2TX	–	●	–	●	–	●
	7002-2TX	–	●	–	●	–	●

Further options





Double U-profile roller DUW 580 mm	Double U-profile roller pro DUW 580 mm	Wedge ring roller KW 580 mm	Wedge ring roller with matrix tyre profile KWM 600 mm	Wedge ring roller with matrix tyre profile KWM 650 mm	Disc roller DW 600 mm	Double-disc U-profile roller DDU 600 mm	Double disc roller DDW 600 mm
●	-	●	●	-	●	-	●
●	-	●	●	-	●	-	●
●	-	●	●	-	●	-	●
●	-	●	●	-	●	-	●
-	-	-	●	-	●	-	-
-	-	-	●	-	●	-	-
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●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
●	-	●	●	●	●	●	●
●	-	●	●	●	●	●	●
●	-	●	●	●	●	●	●



The original is simply better

AMAZONE service and quality



Experience that pays off. AMAZONE therefore guarantees you the highest quality thanks to a very high level of vertical integration across 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 seedbed preparation. 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 Parts Center in Tecklenburg-Leeden in Germany is the base for our worldwide parts logistics system. This ensures the 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.

Highly efficient soil tillage from the very first metre.

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

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ADJUSTMENT AND
OPERATION

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

Technical data

Catros compact disc harrows

Mounted compact disc harrows Catros	Catros ⁺ 2503	Catros ⁺ 3003	Catros ⁺ 3503	Catros ⁺ 4003	Catros ^{XL} 3003	Catros ^{XL} 3503	Catros ^{XL} 4003
Working width *(m)	2.50	3.00	3.50	4.00	3.00	3.50	4.00
Working speed (km/h)	12–18				12–18		
Power requirement from (kW/hp)	55/75	66/90	77/105	91/125	88/120	103/140	118/160
Disc diameter/ thickness (mm)	510/5				–		
Catros ⁺	510/5				–		
Catros ^{XL}	–				610/6		
Disc spacing (mm)	250				250		
No. of discs	2 x 10	2 x 12	2 x 14	2 x 16	2 x 12	2 x 14	2 x 16
Depth of work (cm)	Catros ⁺ 2 – 14				Catros ^{XL} 5 – 16		
Transport length with road lights (m)	2.40				3.34		
Transport width (m)	2.93	3.00	3.50	4.00	3.00	3.50	4.00
Transport height (m)	1.50				1.50		
Weight without roller (kg)	1,035	1,175	1,485	1,600	1,460	1,805	1,960
Weight (kg) (base machine, manual working depth adjustment, KWM 600)	1,475	1,690	2,082	2,275	1,980	2,400	2,630
No. of double-acting spool valves (with hydraulic depth control)	– (1)	– (1)	– (1)	– (1)	– (1)	– (1)	– (1)

Mounted compact disc harrows Catros	Mounted models, folding			
	Catros ⁺ 4003-2	Catros ⁺ 5003-2	Catros ⁺ 6003-2	Catros ⁺ 7003-2
Working width *(m)	4.00	5.00	6.00	7.00
Working speed (km/h)	12–18			
Power requirement from (kW/hp)	91/125	110/155	130/180	154/210
Disc diameter/ thickness (mm)	510/5			
Catros ⁺	510/5			
Catros ^{XL}	–			
Disc spacing (mm)	250			
No. of discs	2 x 16	2 x 20	2 x 24	2 x 28
Depth of work (cm)	Catros ⁺ 2 – 14			
Transport length with road lights from (m)	2.80			
Transport width (m)	3.00			
Transport height (m)	2.40	2.90	3.40	3.90
Weight without roller from (kg)	2,000	2,400	3,000	3,470
Weight from (kg) (base machine, manual working depth adjustment, KWM 600)	2,700	3,250	3,900	4,450
No. of double-acting spool valves (with hydraulic depth control)	1 (2)			

*The stated working width is achieved only if all the discs are set to the same working depth.

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Trailed compact disc harrows Catros-2TS	Catros⁺ 4003-2TS	Catros⁺ 5003-2TS	Catros⁺ 6003-2TS	Catros⁺ 6003-2TS Special	Catros⁺ 7003-2TS	Catros^{XL} 5003-2TS	Catros^{XL} 6003-2TS
Working width *(m)	4.00	5.00	6.00	6.00	7.00	5.00	6.00
Working speed (km/h)	12–18					12–18	
Power requirement from (kW/hp)	91/125	110/150	130/180	130/180	154/210	147/200	176/240
Disc diameter/ thickness (mm)	510/5					–	
Catros ⁺	510/5					–	
Catros ^{XL}	–					610/6	
Disc spacing (mm)	250					250	
No. of discs	2 x 16	2 x 20	2 x 24	2 x 24	2 x 28	2 x 20	2 x 24
Depth of work (cm)	Catros ⁺ 2 – 14					Catros ^{XL} 5 – 16	
Linkage	Lower linkage + ball coupling and towing eye						
Transport length with road lights (m)	6.60					6.88	
Transport width (m)	3.00					2.95	
Transport height (m)	2.70	3.20	3.70	3.70	4.00	3.20	3.70
Weight without roller (kg)	3,700	3,950	4,700	4,100	4,950	4,875	5,210
Weight from (kg) (base machine, manual working depth adjustment, KWM 600)	4,440	4,845	5,720	5,180	6,320	5,950	6,440
No. of double-acting spool valves (with hydraulic depth control)	2 (3)					2 (3)	

Trailed compact disc harrows Catros-2TX and Catros⁺ 12003-2TX	Catros⁺ 7003-2TX	Catros⁺ 8003-2TX	Catros⁺ 9003-2TX	Catros^{XL} 7003-2TX	Catros^{XL} 8003-2TX	Catros⁺ 12003-2TX
Working width *(m)	7.00	8.00	9.00	7.00	8.00	12.00/12.25**
Working speed (km/h)	12 – 18			12 – 18		12 – 18
Power requirement from (kW/hp)	154/210	176/240	198/270	206/280	235/320	265/360
Disc diameter/ thickness (mm)	510/5			–	–	510/5
Catros ⁺	510/5			–	–	510/5
Catros ^{XL}	–			610/6		–
Disc spacing (mm)	250			250		250
No. of discs	2 x 28	2 x 32	2 x 36	2 x 28	2 x 32	2 x 48 1 x 49 & 1 x 50**
Depth of work (cm)	Catros ⁺ 2 – 14			Catros ^{XL} 5 – 16		Catros ⁺ 2 – 14
Linkage	Lower linkage + ball coupling and towing eye					
Transport length with road lights (m)	8.65			9.01		8.30
Transport width (m)	3.00			3.00		
Transport height (m)	3.45	3.95	4.00	3.65	3.85	4.00
Weight without roller (kg)	6,595	6,895	7,410	7,265	7,655	10,000
Weight from (kg) (base machine and KWM 600)	7,840	8,295	9,020	8,510	9,055	12,200
No. of double-acting spool valves (with hydraulic depth control)	2 (3)			2 (3)		3 (4)

*The stated working width is achieved only if all the discs are set to the same working depth.

**CTF disc element

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Technical data

Certos heavy compact disc harrows

Heavy trailed compact disc harrows Certos-2TX	Certos 5002-2TX	Certos 6002-2TX	Certos 7002-2TX
Execution	folding/trailed	folding/trailed	folding/trailed
Working width *(m)	5.00	6.00	7.00
Working speed (km/h)	10–15		
Transport speed (km/h)	40		
Disc diameter/ thickness (mm) Certos (serrated)	660/6		
No. of discs	28	36	40
Disc spacing (mm)	350		
Depth of work (cm)	7 – 20		
Power requirement from/to (HP/m)	200–300	250–400	> 350
Transport length (m)	8.55	8.55	8.55
Transport width (m)	3.00		
Transport height (m)	3.34	3.85	3.99
Total weight (kg) (base machine + KWM 600)	6,935	8,150	8,820
Actual support load (kg)	1,500	1,700	1,700

*The stated working width is achieved only if all the discs are set to the same working depth.



Certos 6002-2TX

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Technical data

FTender mounted front hopper and GreenDrill rear-mounted seeder box

FTender mounted front hopper	FTender 1600	FTender 1600 with front tyre packer	FTender 2200	FTender 2200 with front tyre packer	FTender 2200-C
Hopper capacity (l)	1,600		2,200		
No. of metering units	1				2
No. of spool valves required	1 single-acting (front) with pressure-free return				
Oil flow from (l/min)	28				
Attachment to tractor	3-point linkage mounted Cat. 3/4N				
Permissible total weight (kg)	3,421	3,421	4,118	4,118	4,203
Overall width (m)	2.504	2.504	2.504	2.504	
Filling height (m)	1.402	1.581*/1.737	1.582	1.762*/1.917	
Overall length (m)	1.698	2.093	1.698	2.093	
Unladen weight (kg)	526	1,111	661	1,246	783

*Packer in transport/working position

GreenDrill rear-mounted seeder box	GD 200	GD 501
Hopper capacity (l)	200	500

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AMAZONE



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AMAZONEN-WERKE H. DREYER SE & Co. KG

P. O. Box 51 · 49202 Hasbergen-Gaste/Germany

Phone +49 (0)5405 501-0 · Fax +49 (0)5405 501-193