Catros compact disc harrows
Performance: it makes sense!
Catros and Catros+
They do nothing but impress with their high output, quality of work and robustness!

The Catros compact disc harrows from AMAZONE get through the work twice as quick! Being easy to pull, these machines ensure high speed travel but still leave a top class quality of work.

Catros
Faster, economical, better!

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“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)

Watch it on TV: www.amazone.tv
Where performance matters!

Higher output, reduced diesel consumption and less wear and tear are among the strengths of the Catros compact disc harrow. It is highly suited to carrying out a quick, shallow but intensively mixed stubble cultivation and works blockage-free, even where there are high levels of straw about. The incorporation of maize straw and stubble, pasture or fallow land, seedbed preparation and liquid manure incorporation are all further options for use.

The broad range includes mounted and trailed models in working widths from 3 m to 12 m and offers many flexible permutations so that the level of equipment on your new compact disc harrow can be ideally matched to suit those individual prevailing field conditions.

15 top benefits of the Catros compact disc harrow

- A complete programme with three-point linkage mounted models from 3 m to 6 m; trailed models from 4 m to 12 m
- High work rates due to operational speeds of up to 18 km/h
- Catros discs for either shallow and very shallow operation
- Catros+ discs for incorporating copious amounts of green matter
- A wide choice of following rollers for the optimised reconsolidation on all areas and under all soil conditions
- Also suitable for seedbed preparation
- Highly efficient with minimal fuel consumption
- Easy pulling; in 3 m working width with a tractor power requirement from just 90 HP

- Optimised disc setting for a perfect job, even under the most arduous of operating conditions
- Disc row stagger with comfortable, quick adjustment on models from 3 m to 7.5 m working width
- Individual disc suspension for optimised contour following and excellent through passage
- Stone safety protection via the sprung rubber buffers is standard
- Maintenance-free disc bearings with slide seals and life-long lubrication
- Optional hydraulic depth adjustment with scale showing the working depth
- It is possible to equip models in 3 to 6 m working widths with the GreenDrill catch crop seeder box

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The top benefits

Catros+ 3001 with GreenDrill 200
Ideal for small and awkward shaped fields

Linkage mounted models
Three point linkage mounted Catros compact disc harrows

The rigid models, in working widths from 3 m through to 3.5 m and 4 m, are, with their high working speeds, very high performers.

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<tr>
<th>Model</th>
<th>Working width</th>
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<tr>
<td>Catros/Catros+ 3001</td>
<td>3.0 m</td>
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<tr>
<td>Catros/Catros+ 3501</td>
<td>3.5 m</td>
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<tr>
<td>Catros/Catros+ 4001</td>
<td>4.0 m</td>
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Hydraulic folding linkage mounted Catros in 4 m, 5 m and 6 m working widths

The hydraulic folding models, in working widths from 4 m through to 5 m and 6 m, fulfil the highest demands with regard to area outputs and daily work rates.

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<tr>
<th>Model</th>
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<td>Catros/Catros+ 4002-2</td>
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<tr>
<td>Catros/Catros+ 5002-2</td>
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<td>Catros/Catros+ 6002-2</td>
<td>6.0 m</td>
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Optimum setting of the disc row stagger across the full working width

On a rigid Catros, in 3 m and 3.5 m working widths, the full working width can be always made use of with the aid of the offset slide. For transport the disc rows are pushed shut and locked into the transport position. Prior to operation, they are unlocked again and separated. The shifting is actuated by utilising the resistance in the soil, the physical locking and unlocking is via a rope from the tractor cab.

“Just the changeover from transport to the working position is exceptional. Simply pull the rope to unlock, lower the machine and drive forward. Due to the impact angle of the discs, the front and rear row shift sideways into the work position. And without any additional manual work or hydraulic rams – perfect!”

(Agratechnik magazine · 08/2012)
Operational flexibility yet with a low lifting power
Semi-trailed models
The standard equipment of the Catros-2TS trailed models in 4 m, 5 m and 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, the weight of the running gear increases the soil penetration of the machine. For road transport the running gear can be equipped with a braking system. When fitted with air brakes, speeds of up to 40 km/h are permissible. An additional advantage of these machines is their operational flexibility because, depending on the local conditions, they can be equipped with a choice of cage, tandem, tooth packer, knife ring, wedge ring or U and Double-U profile rollers.

### Hyrdaulic folding, semi-trailed Catros compact disc harrow with bogey chassis

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### Turning on the roller

In conjunction with the wedge ring roller, the Catros-2TS and the Catros+-2TS can be manoeuvred on the roller. So, on the headland, the machine is simply lifted via the lower links and during the turning procedure the machine runs on the roller. In this way, turning on the headland is simple and quickly done. Also on the headland, the machine weight is carried by the following roller, providing a soil structure-saving weight distribution. Turning on the roller is, in addition to the KW wedge ring roller or the KWM wedge ring roller with Matrix tyre profile, also possible with the Double U-Profile roller, the SW 600 cage roller and the PW tooth packer roller.
For maximum acreage outputs

Catros 7501-2T with wedge ring tyre rollers in 7.5 m working width
Trailed, hydraulically folded
Catros compact disc harrow offers the highest efficiency

The Catros-T trailed models in a 7.5 m working width have the wedge ring tyre roller serving simultaneously as running gear for road transport, as well as for depth control. They are operated not only on large farms but also by contractors where maybe more than 1,000 ha have to be worked within a short period of time. With the Catros 7501-2T, and when working at speeds of approximately 15 km/h, you can achieve outputs per hour of 10 ha and more.

High performing 9 m or even 12 m working widths arise from the linking of three compact disc harrows onto the AMAZONE coupling frame. When turning on the headland and for transport, then the three lift frames are hydraulically raised. The AMAZONE coupling frame can also be used to mount either ED precision seeders or D9 seed drills as well. This technology has been conceived for use by large operations working in a ring fence.

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Make use of those specific strengths!

Catros or Catros⁺?

“The Catros⁺ pulls itself in and cuts the stubble nicely from the soil.”

(dlz Practical test · 05/2011)

“Key point for the Catros with its smooth discs is the minimal pulling power required and the aptitude for very shallow working.”

(dlz Practical test · 05/2011)
Catros discs:  
4 mm thick, 460 mm diameter

Extremely precise, extremely shallow

Catros discs with their smooth rims are the ideal solution for the precise, extremely shallow and intensively mixing stubble work at working depths of 3 cm to 5 cm resulting in optimum conditions, for both the germination of volunteer grain and weed seeds, and quick straw breakdown.

Perfect contour following – individually suspended discs

On all models, whether a Catros or Catros+, each individual disc is suspended from the frame on elastic sprung rubber elements which is much better than machines with rigid disc suspension. Every Catros 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. The individual suspension of the discs – without being mounted on a continuous shaft – at the same time allows the optimum passage of material through.

For larger amounts of plant organic matter

The serrated Catros+ discs with a diameter of 510 mm are characterised by their aggressive operation and a safe penetration even under difficult conditions. They come into their own when used for the incorporation of maize straw and stubble, rejuvenating grassland or cultivating fallow land. With the Catros+, it is possible to work from 5 cm down to 15 cm deep.

Aggressively angled discs

With a cutting angle of 17° at the front and 14° to the rear, the Catros 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 shallower angled discs, the discharge angle of the more aggressive disc arrangement is noticeably smaller. So the boiling action of the soil-straw mixture is allowed to settle properly on the soil surface well in front of the following 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.
Catros slide seal
Reliability and comfort are the key

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

(Agratechnik magazine - 08/2012)
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.

Safe and absolutely maintenance-free!

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

Lubrication is not necessary. This noticeably reduces the total maintenance costs. 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.

Highly comfortable – the offset slide mechanism

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. The adjustment is carried out via the four-sided eccentric block that acts as the limit stop.

When, due to wear, the diameter of the disc decreases in the course of time, with the aid of the offset slide mechanism the disc position can also be adapted in such a way that the soil can still be moved across the full working area. This results in a noticeable extension of the service life.

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

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Following rollers
For any application: the right following roller!

SW cage roller

KW wedge ring roller
with Matrix tyre profile

TW tandem roller

PW tooth packer roller

KWM wedge ring roller

UW U-Profile roller

DUW Double U-Profile roller
with following harrow

“Limiting the working depth is carried out via the following roller. The ratchet, well-proven from other AMAZONE machines (with the option of hydraulic adjustment), allows the easy adjustment.”

(Agratechnik magazine · 08/2012)

For reconsolidating the soil after the discing operation, various following rollers are available for all three-point linkage machines with or without a bogey chassis. Choose the right roller for your individual situation.
Unique and almost always ideal –
the wedge ring roller and wedge ring tyre roller
In most applications the AMAZONE wedge ring roller is the ideal tool. It perfectly levels the soil surface whilst the reconsolidation is only carried out in strips. These strips provide an optimum soil contact, resulting in ideal germination conditions for volunteer grain and weed seeds. The open, unconsolidated areas in between are still able to let water infiltrate, so that the risk of capping is minimised – even on pressure sensitive soils.

The Catros 7501-2T compact disc harrow is equipped with wedge ring tyres (⌀ 800 mm). This wedge ring tyre roller offers the same agronomical benefits as the wedge ring roller.

AMAZONE offers for any soil type and any farm the right roller!

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<th>SWcage roller 520 mm</th>
<th>SWcage roller 600 mm</th>
<th>PWtooth packer roller 600 mm</th>
<th>TWtandem roller 520/380 mm</th>
<th>KWwedge ring roller 580 mm</th>
<th>KWMwedge ring roller with Matrix tyre profile 580 mm</th>
<th>RWknife ring roller 600 mm</th>
<th>UWU-Profile roller 580 mm</th>
<th>DUWDouble U-Profile roller 580 mm</th>
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x less suited  o suited  + well suited  ++ very well suited
Only as deep as necessary

Mechanical or hydraulic depth adjustment

“The optional hydraulic depth control operates very positively.”

(dlz Practical test - 05/2011)
Only work “as deep as necessary”

For fine tuning the working depth, all AMAZONE compact disc harrows are equipped as standard with mechanical depth adjustment. The adjustment spindle is easily reached from the side of the machine.

More comfort with hydraulic depth control

As optional equipment, AMAZONE offers an exceptionally comfortable adjustment of the working depth with double acting hydraulic rams, enabling you to match the working depth to the prevailing conditions on the move from the tractor cab. The setting scale serves as a means of orientation. This is of big advantage, for example, on changeable soils, compacted headlands and on hill tops and valleys. In this way you operate everywhere only “as deep as necessary” and at the end of the day you will have saved plenty of fuel.

For the most arduous of conditions

To achieve a greater working depth on dry, hard soils, additional weights are available as a special option. One set of ballast weights consists of four 25 kg segments which are bolted in pairs to each side of the machine. On rigid machines the maximum additional ballasting is 200 kg, whereas on folding three-point linkage machines it is 300 kg and for trailed folding machines as much as 400 kg can be added.

The perfect supplement to seedbed preparation

For seedbed preparation in maize or sugar beet, the AMAZONE compact disc harrows, even with this large variety of rollers, can be equipped additionally with a rear harrow. This harrow provides a very fine crumbling of the soil structure and thus the perfect starting conditions for the following crop.
GreenDrill for catch crops

GreenDrill 500:
only with bogey chassis and hydraulic blower fan,
4 m, 5 m and 6 m working width, 500 l hopper capacity
In order to be able to sow catch crops directly into stubble or during soil tillage and for reseeding grass, AMAZONE offers the GreenDrill catch crop seeder box. It fits together as well with the Catros compact disc harrow as it does with a Cenius mulch cultivator or the KG rotary cultivator and KE rotary harrow. 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 fan and the seed shaft is via an electric motor, or alternatively, hydraulically.

For the control of the seeder, two computer versions are available with differences in the level of operational comfort. The GreenDrill terminal, in its basic format, just provides the switching on and off of the seed shaft and the fan plus the initial setting of the seed shaft speed. Additionally, in Comfort specification, the terminal offers a menu selection to support the calibration procedure, a display of the forward speed and both the area covered and the hours worked. 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.

“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)
Catros+ with pro Pack and centralised lubrication

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.
Central lubrication

As a further option, AMAZONE offers a central lubrication system for the Catros+ with pro Pack. In order to ease the lubrication process, a manual central lubrication unit is available as a basic solution. Here a single grease nipple provides the supply to all 20 lubrication points on the implement. Sub-distributors then ensure the guaranteed 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 kit is also now available, providing the automatic supply of grease 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 unit is the comfortable solution for professional farms needing high work rates and with tight maintenance timeframes because expensive downtime can be saved.

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.
Catros+ 12003-2TS –
the new flagship of the Catros family

Catros+ 12003-2TS in stubble tillage
The Catros+ 12003-2TS supplements the top end of the working width range of the Catros family. 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.

Catros+ 12003-2TS is equipped with 510 mm diameter serrated discs enabling working depths from 5 to 15 cm.

**Comfortable operation**

The folding in and out of the Catros+ 12003-2TS is done easily and in little time: thanks to the sequence switching for the folding procedure only one tractor spool valve is necessary preventing operational errors. On the headland the discs are swivelled upwards from work and in addition the drawbar ram lifts the machine at the front. The turning procedure on the roller saves time ensuring the maximum possible output. Also here, only one tractor spool valve is necessary making the operation easy and user-friendly. Matching the working depth is done on just 4 adjustment points at the front of the implement by swivelling round the spacers. This makes it simple and safe, no climbing onto the machine is necessary!

**ContourFrame for optimum soil horizon following**

Individually suspended discs ensure the perfect following of the soil contours and the optimum passage of organic matter. The Catros+ 12003-2TS is divided into four frame segments which all have floating supported suspension. Via nitrogen bubbles serving as pressure accumulators, the wings are hydraulically pre-pressurised in work. The hydraulic pressurisation thus allows the individual following of the field contours on each of the 4 segments. ContourFrame allows each section to adapt fully upwards and downwards and thus offers exceptional soil contour following and an even working performance.
Perfect working performance

The implement is guided via support wheels at the front of the machine and the following roller at the rear. Due to the comparatively short distance between the support wheels and the rear roller, very good contour following across hilltops and hollows is possible. Bounce compensation is fitted as standard on the drawbar ram to provide a smooth run and an even work pattern even under difficult operational conditions. For following rollers, either the KW 580 wedge ring roller or the KWM 650 wedge ring roller with Matrix tyre profile is available. These following rollers ensure the perfect reconsolidation of the soil and thus the optimum emergence conditions for weed seeds and volunteer grains.

In the working position the running gear folds completely over the machine. On the one hand, the folded up running gear provides additional weight on the Catros+, ensuring good penetration behaviour of the discs even under the most arduous of conditions and, on the other hand during operation, the machine runs very smoothly as the running gear is not hanging out behind the machine.
Under especially rough conditions, such as, for example, on the headlands, the working width can be temporarily reduced to 7 m to improve penetration. 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.

The mounting of the Catros+ 12003-2TS to the tractor is carried out from choice via the lower links, on the drawbar or with a K80 ball hitch. The over-dimensioned 700/50-26.5 running gear wheels ensure excellent road handling of the machine and, when equipped with an air braking system, the Catros+ 12003-2TS is permitted to travel at 40 km/h, meaning quick road transport from field to field.
These test results speak for themselves
Benefit from the extremely low fuel consumption of the Catros!

Test report from stubble cultivating with the Catros 7501-2T compact disc harrow

Catros 7501-2T, 6 cm working depth; 15 km/h (Source: DLG/AMAZONE)

Fuel requirement:
\[
\frac{40 \text{ l/h}}{10 \text{ ha/h}} = 4 \text{ l/ha}
\]
Test results

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 economical 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.

Minimal – the wearing costs

The concave discs of the Catros offer outstanding durability. Depending on the prevailing conditions – that means around 500 ha per metre of implement width. At an average of only 1 €/ha, the wearing costs are extremely low and, more importantly, noticeably more favourable than with, for instance, cultivator shares. Thanks to the maintenance-free bearings with their integrated face seals and the overload safety mountings even repair costs are minimised.

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)
AMAZONE service – always in your vicinity

Your satisfaction is our challenge
Your equipment is exposed to extreme demands. The quality of AMAZONE spare parts and wearing metal offers you the reliability and safety you need for efficient soil tillage, precise sowing, professional fertilisation and successful crop protection.

Only original spare parts and wearing metal are perfectly matched to AMAZONE machinery in their functionality and durability. This ensures the optimum operational performance. Original parts at a fair price pay off in the end.

Therefore, make your decision the original!

The advantages of original spare parts and wearing metal
- Quality and reliability
- Innovation and efficiency
- Immediate availability
- Higher resale value of the used machine

The satisfaction of our customers is the most important objective

For this we rely on our competent sales partners. Also for service queries they are the reliable contact partner for farmers and contractors. Due to continuous training, our sales partners and service technicians are always up to date when it comes to looking after the state of the art technology.

The basis for our worldwide spare parts logistics is the central spare parts depot at our headquarters in Hasbergen-Gaste. This ensures the maximum availability of spare parts, even for older machines.

Parts which are available in our central spare parts depot in Hasbergen-Gaste, ordered up until 17.00 hours, are dispatched the same day. 28,000 different line items of spare parts and wearing metal are located in our highly modern store and daily, up to 800 orders are sent to our customers.

We provide you with a first class spare parts service

Better to choose the original right from the start

AMAZONE “E-Learning” – the new way of driver training via a PC

With the “E-Learning” internet portal, AMAZONE has expanded its service offer on its home page at www.amazone.de/e-learning by an additional very useful function. “E-Learning” offers interactive driver training, which enables the driver to practice the operation of complex machinery on his own, both on-line and off-line, via a PC or tablet. The new service offers drivers the possibility to get acquainted with a new machine prior to its initial operation. However, experienced drivers can also refresh their knowledge enabling them to utilise better still the full potential of their machinery.

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Technical data of the Catros and Catros+ compact disc harrow

### Mounted models

<table>
<thead>
<tr>
<th></th>
<th>Catros 3001</th>
<th>Catros 3501</th>
<th>Catros 4001</th>
<th>Catros 4002-2</th>
<th>Catros 5002-2</th>
<th>Catros 6002-2</th>
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<tbody>
<tr>
<td>Working width (m)</td>
<td>3.00</td>
<td>3.50</td>
<td>4.00</td>
<td>4.00</td>
<td>5.00</td>
<td>6.00</td>
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<tr>
<td>Operational speed (km/h)</td>
<td>12–18</td>
<td>12–18</td>
<td>12–18</td>
<td>12–18</td>
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<tr>
<td>Power requirement from (kW/HP)</td>
<td>66/90</td>
<td>77/105</td>
<td>91/125</td>
<td>91/125</td>
<td>110/150</td>
<td>130/180</td>
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<tr>
<td>Disc diameter/thickness (mm)</td>
<td>Catros 460/4</td>
<td>Catros+ 510/5</td>
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<td></td>
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<tr>
<td>Disc spacing (mm)</td>
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<td></td>
<td></td>
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<tr>
<td>Number of discs</td>
<td>2 x 12</td>
<td>2 x 14</td>
<td>2 x 16</td>
<td>2 x 16</td>
<td>2 x 20</td>
<td>2 x 24</td>
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<tr>
<td>Working depth (cm)</td>
<td>Catros 3 – 12</td>
<td>Catros+ 3 – 15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transport length with road lights (m)</td>
<td>2.45</td>
<td>2.45</td>
<td>2.45</td>
<td>2.65</td>
<td>2.65</td>
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<td>Transport width (m)</td>
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<tr>
<td>Transport height (m)</td>
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<td>1.70</td>
<td>2.50</td>
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<tr>
<td>Weight – base machine (kg)</td>
<td>1,150/1,200</td>
<td>1,270/1,330</td>
<td>1,380/1,440</td>
<td>2,240/2,300</td>
<td>2,350/2,670</td>
<td>2,455/2,840</td>
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<tr>
<td>Weight (kg) Catros/Catros+ (base machine, mech. depth adjustment, wedge ring roller)</td>
<td>Catros 1,690/1,740</td>
<td>Catros+ 1,880/1,940</td>
<td>2,070/2,130</td>
<td>2,990/3,050</td>
<td>3,260/3,580</td>
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<tr>
<td>Number of double acting control valves (with hydraulic depth control)</td>
<td>– (1)</td>
<td>– (1)</td>
<td>– (1)</td>
<td>1 (2)</td>
<td>1 (2)</td>
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### Trailed models

<table>
<thead>
<tr>
<th></th>
<th>Catros 4002-2TS</th>
<th>Catros+ 4002-2TS</th>
<th>Catros 5002-2TS</th>
<th>Catros+ 5002-2TS</th>
<th>Catros 6002-2TS</th>
<th>Catros+ 6002-2TS</th>
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<tr>
<td>Working width (m)</td>
<td>4.00</td>
<td>5.00</td>
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<td>7.50</td>
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<td>Operational speed (km/h)</td>
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<td>12 – 18</td>
<td>12 – 18</td>
<td>10 – 18</td>
<td>10 – 18</td>
</tr>
<tr>
<td>Power requirement from (kW/HP)</td>
<td>91/125</td>
<td>110/125</td>
<td>130/180</td>
<td>265/360</td>
<td></td>
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</tr>
<tr>
<td>Disc diameter/thickness (mm)</td>
<td>Catros 460/4</td>
<td>Catros+ 510/5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disc spacing (mm)</td>
<td>250</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Number of discs</td>
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<td>2 x 20</td>
<td>2 x 24</td>
<td>2 x 30</td>
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<td>Working depth (cm)</td>
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<td>Catros+ 3 – 15</td>
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<tr>
<td>Tractor linkage</td>
<td>Lower linkage</td>
<td>Swinging drawbar, straight drawbar, lower link arms</td>
<td>Lower linkage, ball coupling, towing eye</td>
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<tr>
<td>Transport length with road lights (m)</td>
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<td>6.30</td>
<td>6.30</td>
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<td>Transport height (m)</td>
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<tr>
<td>Weight – base machine (kg)</td>
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<td>3,150/3,470</td>
<td>3,255/3,640</td>
<td>–/–</td>
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<tr>
<td>Weight (kg) Catros/Catros+ (base machine, mech. depth adjustment, wedge ring roller or wedge ring tyre roller)</td>
<td>3,795/3,855</td>
<td>4,065/4,385</td>
<td>4,290/4,675</td>
<td>6,300/6,700</td>
<td>12,600</td>
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<tr>
<td>Number of double acting control valves (with hydraulic depth control)</td>
<td>2 (3)</td>
<td>2 (3)</td>
<td>2 (3)</td>
<td>2 (3)</td>
<td>3</td>
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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.