

Front attachments

Combine harvester front attachments
LEXION TRION EVION







Regardless of where in the world you are harvesting,
CLAAS has the right cutterbar for every threshing crop.

CLAAS is a cut above in every crop.

CLAAS has exactly the right front attachment – for every machine, every job and every crop.
You benefit from superior performance right from the start, whether you are harvesting grains, such as wheat, rye, barley, oats and triticale, or crops such as rapeseed, maize, sunflowers, rice, soybeans, flax, beans, lentils, millet and grass seed or clover seed.











Harvest efficiently, right from the start.



VARIO
increases the threshing output of the machine in grain and rapeseed by up to 10%.
Page 20



MAXFLEX
impresses with unique multicrop capability for legumes and grains.
Page 42



Folding cutterbars
save you the effort of repeated fitting and removal.
Page 46



CERIO
delivers high area output in grain crops, even in high-yield regions.
Page 26



ROVIO 4
for top-performance maize harvesting.
Page 52



CONVIO FLEX / CONVIO
enables an extremely even crop flow, whether harvesting grains, legumes or rapeseed.
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A successful harvest starts here.

Front attachments for every requirement.

CLAAS front attachments allow you to make full use of your combine harvester's performance potential. You can choose from a wide range of cutterbars which are matched precisely to your requirements. Whichever crop you are harvesting, you know that you can count on an extremely capable header which delivers a consistent crop flow right from the start to optimise the performance of the threshing, separation and cleaning systems.



CLAAS front attachment expertise.

- VARIO: the specialist for grains and rapeseed with an adjustable cutterbar table
- CERIO: the standard cutterbar for high-performance grain harvesting
- CONVIO FLEX / CONVIO: the draper cutterbar for all crop types, including those that grow close to the ground
- MAXFLEX: the flexible front attachment for loss-free harvesting of crops close to the ground
- Folding cutterbars: the compact solution for fast transfers from field to field or to the next job site
- Standard cutterbars: the robust cutterbars for small areas
- ROVIO 4: the high-performance picker for harvesting grain maize, corn cob mix and sunflowers
- SUNSPEED: the sunflower cutterbars for high area output
- SWATH UP: the reliable front attachment for loss-free swath threshing

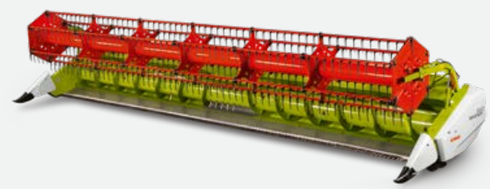
VARIO
1380 / 1230 / 1080 / 930 / 770 / 680 / 620 / 560 / 500



CERIO
930 / 770 / 680 / 620 / 560



MAXFLEX
930 / 770 / 680 / 620 / 560



CONVIO FLEX / CONVIO
1530 / 1380 / 1230 / 1080 / 930 / 770



Standard cutterbars
490 / 430



Folding cutterbars
C 540 / 450



ROVIO 4
4.1275 / 4.1270 / 4.880 / 4.875 / 4.870 / 4.680 / 4.675 / 4.670



SUNSPEED
1200 / 940 / 750



SWATH UP
450



The feeder housing takes everything in its stride.



An optimal crop flow starts with the feeder.

An optimal cutting angle plays a major role in ensuring the crop intake is free of losses and blockages, especially when operating under challenging harvest conditions. This is why the feeder housing is a crucial factor in the success of your harvest. It has to be perfectly matched to the working width, the front attachment, the rotation and the terrain.

You can equip your CLAAS combine harvester with the right feeder housing for every application and requirement. The V feeder housing allows you to perform fast, mechanical adjustment of the cutting angle while the HP feeder housing offers hydraulic assistance so that continuous adjustment to changing harvest conditions can be performed from the comfort of the cab.

A powerful feeder unit makes you more productive.

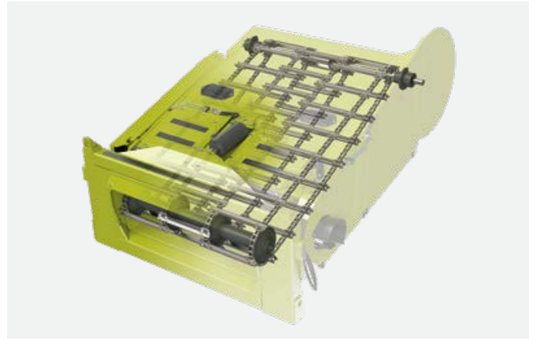
- The dust extraction system with an enlarged cross-section makes cleaning even more effective
- The additional fan on the feeder housing prevents dust deposits
- You can adjust the height of the feed roller without using tools
- A lowered floor plate allows you to achieve even higher throughputs
- Various cutting angle adjustments offer the right setting for every situation



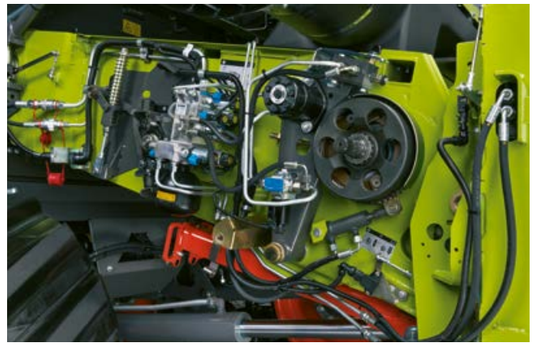
Feeder housing.
The universal feeder housing with a mechanical tensioning system is available with an open or closed guide roller. It is suitable for all cutterbars up to a working width of 12.30 m or for maize pickers up to 9 m.



V feeder housing.
The V feeder housing allows you to carry out fast, mechanical adjustment of the cutting angle. This means that you can harvest lodged grain crops, soybeans and grass more easily and with reduced losses as the tendency for the crop to build up is reduced. You can order the V feeder housing ex factory with an open or closed guide roller.



HP feeder housing.
Using the multifunction lever in the cab, you can perform continuous hydraulic adjustment of the cutting angle of the HP feeder housing from -8° to +11° – and you can do so when running at full speed with the front attachment fitted. You can store a separate cutting angle for each of four cutting heights in the CEBIS control terminal. In this way, you can respond quickly and conveniently to different crop characteristics, types or terrain conditions.



Everything for safe harvesting.
The front attachment brake offers effective protection against foreign objects. In an emergency, you can stop the front attachment immediately via the multifunction lever. Blockages can be cleared by means of protective hydraulic reversing with high starting torque. The “slow feed” function provides effective load peak reduction after reversing.

Everything from a single source for optimal integration.

Don’t accept any compromises.

Harvesting is easier, faster and more convenient when the cutterbar is matched perfectly to the crop and the combine harvester. CLAAS front attachments and CLAAS machines are precisely coordinated to work together. The operators have full access to all the assistance systems and are able to deliver impressive performance with high output right from the word go.

Practical benefits for you.

- The combine harvester detects the front attachment automatically
- Communication between combine harvester and front attachment is smooth and trouble-free
- Important assistance systems, such as automation of front attachment guidance or reel and conveyor speed, are available with no restrictions on functionality
- Cutterbar settings, such as table length and reel position, are adjusted to the prevailing harvesting conditions automatically or conveniently from the cab
- The cab does not need to be equipped with additional control terminals to adjust and control the front attachments
- All front attachments are fully integrated in CEBIS
- Weight distribution is optimal with the centre of gravity close to the feeder housing
- You only have to deal with one contact for your combine harvester and the front attachment and you benefit from the high standard of CLAAS Service



Automation begins at the front attachment.

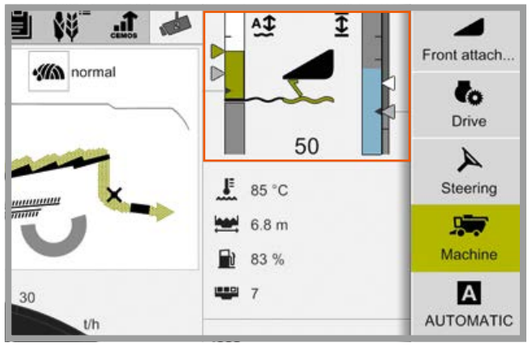


Advantages that make your work easier.

- Automatic front attachment detection means machine is ready for use even faster
- On removal, all cutterbars save their key configuration data ready for the next use
- Active avoidance of incorrect settings keeps idle time to a minimum
- Valve-controlled, nitrogen-filled accumulators ensure optimal shock absorption with front attachments of different weights
- Improved front attachment guidance with AUTO CONTOUR which uses up to six sensing brackets to follow the ground contour
- Your operators benefit from its assistance especially during long harvesting days, in lodged crops, on side slopes and on stony ground

Automatic front attachment guidance.

An optimal crop flow starts with the front attachment. In order to ensure accurate following of the ground contour, CLAAS front attachments are equipped with the front attachment guidance systems CONTOUR, AUTO CONTOUR and MULTI CONTOUR. You can easily program the required cutting height via CEBIS.



Precision cutting with AUTO CONTOUR.

Cutterbars with CONTOUR adjust automatically to ground undulations parallel to the direction of travel. AUTO CONTOUR goes one step further, additionally offering you automatic compensation for surface irregularities across the direction of travel.

Sensing brackets under the cutterbar are deflected by the undulations and trigger the actuation of the corresponding cutterbar rams.

- Convenient direct setting using the multifunction lever or, for further adjustment, via CEBIS
- Active cutting height control by means of AUTO CONTOUR
- Transverse and longitudinal control can be overridden at any time

The cutting height can be adjusted directly using the multifunction lever or via favourites management in CEBIS

Automatic front attachment detection saves time.

Your combine harvester configures key parameters automatically to prepare for work more quickly. It does this based on the following information it receives from the front attachment module: cutterbar type, working width, number of sections, reel position, parking position and the AUTO CONTOUR set values for working height and hectare counter.

You benefit right from the start.

- The combine harvester is set up quickly for harvesting
- It is significantly easier and more convenient to operate
- The positions of the reel, VARIO cutterbar table and feeder housing are taken into account to rule out the risk of collisions and damage

Automatic data saving.

All cutterbars automatically save the key data for the next deployment when they are detached from the machine. These data include the reel advance, the end stops for AUTO CONTOUR, the sensitivity of AUTO CONTOUR and the height for activation of the area calculation. These values are then available to the combine harvester at the next harvest, even if a maize picker is fitted during the intervening autumn period.



Harvesting is more convenient with CLAAS front attachments.



Automatic adjustment.

CLAAS front attachments make the setting-up process as straightforward and time-saving as possible. You enter the key parameters quickly and easily using CEBIS and the multifunction lever. These settings can be called up subsequently at the touch of a button whenever you want.

Four combinations of settings.

You can use the multifunction lever to store up to four customised combinations of settings. The currently active and the stored combinations of settings can be viewed in CEBIS at any time. You can override the individual parameters manually, either by a direct input with the multifunction lever or via CEBIS. Each combination of settings comprises:

- Reel height
- Reel levelling setting (VARIO cutterbar)
- Table length (VARIO cutterbar)
- Cutting height (with AUTO CONTOUR)
- Cutting angle (HP feeder housing)



1 AUTO CONTOUR activation
2 Adjustment of reel settings
3 Additional front attachment functions







Convenient VARIO automation.

You can switch VARIO automation on or off in CEBIS and so cause the table length and horizontal reel adjustment to be activated or deactivated together. Four customised combinations of settings reduce your workload when crop conditions change, e.g. when operating in lodged grains, at the headland or performing edge mowing.

Precisely matched reel speed.

The reel speed adjusts automatically and proportionally to the ground speed. You can adjust the settings for the "faster", "synchronised" and "slower" reel speeds continuously in CEBIS and save them. Hydraulic overload protection prevents damage to the reel.

Automatic setting of working position.

Pressing the "preset cutting height" button causes the table and reel of the cutterbar to move to the last working position used. In the case of MAXFLEX cutterbars, the knife bar is released (no longer set to rigid configuration) electrohydraulically. In this way you can set the precise working position quickly and conveniently and are ready to start harvesting in next to no time.

Automatic parking and transport position.

Pressing the "cutting height control" button causes the cutterbar to move automatically into the optimal position for placement on the transport trailer. In the case of MAXFLEX cutterbars, the knife bar is set to a rigid configuration electrohydraulically.

Technology that impresses in every detail.

- Up to four customised combinations of settings can be stored conveniently via the multifunction lever
- The reel speed is adjusted automatically in accordance with the ground speed
- You can activate or deactivate the combined automated table length and reel level adjustment in CEBIS
- The cutterbar automatically moves into the working, parking and transport positions

A touch of a button reduces the operator's workload.

CEMOS AUTO HEADER.

CEMOS AUTO HEADER is the first assistance system that automatically adjusts cutterbar settings, such as table length or belt speed and reel position, to the prevailing harvesting conditions. The FIELD SCANNER detects the height of the plants while the material feed height sensor in the feeder housing evaluates the crop flow. On the basis of these data, CEMOS AUTO HEADER actively controls the cutterbar.

This results in a consistent crop flow and improves the performance and efficiency of the threshing unit as well as the separation and cleaning functions. In other words, you can benefit from significantly greater convenience and precision at the touch of a button.

CEMOS AUTO HEADER was awarded a silver medal by the Agritechnica Innovations Commission in 2022.

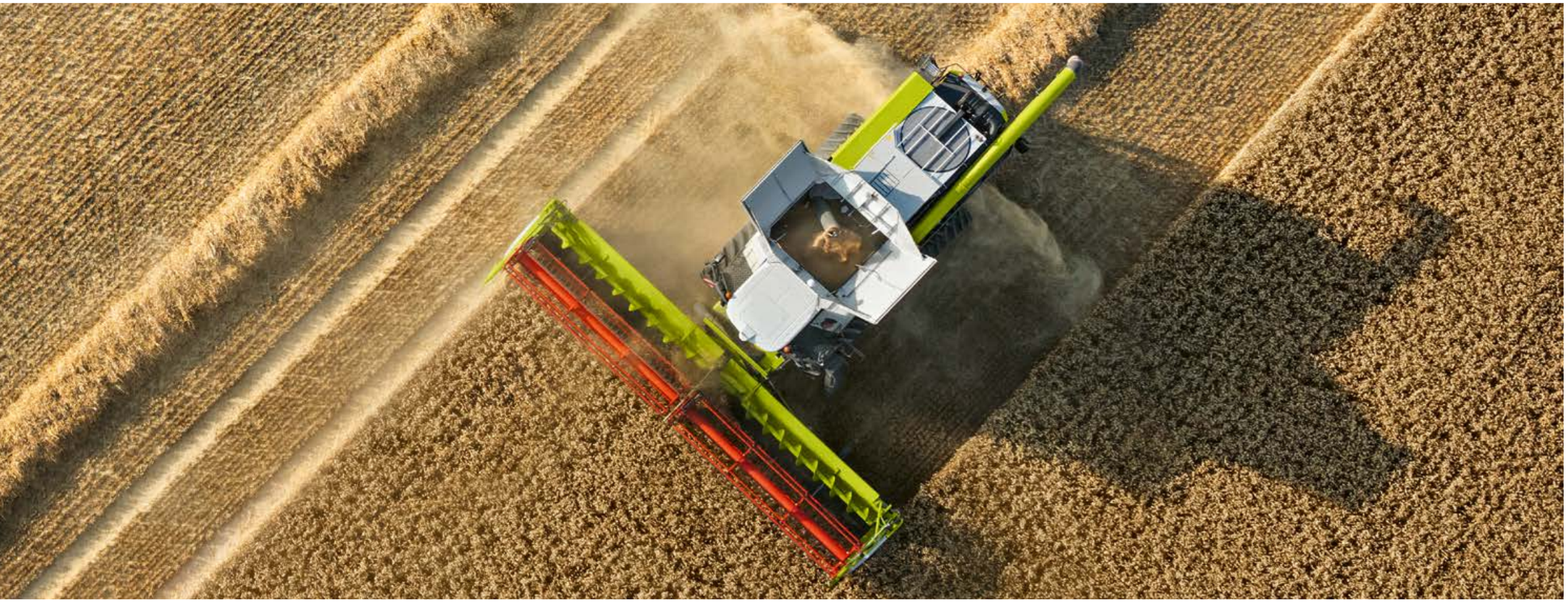
FIELD SCANNER.
- Detects the height of the plants and the end of the crop

Material feed height sensor.
- Detects the total throughput of the machine and evaluates the consistency of the crop flow.

Low crop.
- Reel low and retracted
- Cutterbar table retracted

High crop.
- Reel raised and extended
- Cutterbar table extended

Harvest with greater precision than ever.



Precision for every task.

- The GPS PILOT steers accurately and can be controlled intuitively via CEMIS 1200
- The LASER PILOT steers your MONTANA machine reliably along the crop edge on side slopes
- AUTO PILOT supports precise working in maize

Keep the number of passes to a minimum.

Steering systems are an essential tool in your everyday work. CLAAS combine harvesters can be equipped with three automatic steering systems, which you can choose between on the basis of your usage profile.

You have the choice of the digital AUTO PILOT, the satellite-based GPS PILOT CEMIS 1200 and the electro-optical LASER PILOT.

LASER PILOT for the left-hand crop edge (MONTANA).
The electro-optical sensor of the LASER PILOT uses pulses of light to scan the left-hand edge between the harvested and unharvested areas of the field. In this way, it steers the LEXION MONTANA or the TRION MONTANA automatically along the left-hand edge of the crop. Its position on the side of the cutterbar enables a favourable viewing angle and ensures highly reliable operation.

AUTO PILOT.
Two digital sensors incorporated in one of the picker units detect the position of the combine harvester and automatically guide it on the best path through the rows of maize. In this way, they are able to follow the rows of maize, regardless of the degree of visibility. Another benefit is that the resulting significant reduction in the workload for the operator means that he can concentrate fully on the threshing process.







VARIO cutterbars.
Stay flexible.

Proven in the field thousands of times over.

VARIO cutterbars from CLAAS have been specially developed for harvesting grain and rapeseed. They are able to deliver impressively high peak performance and area output, whether operating in low or high-yield regions. The ability to adjust the VARIO cutterbar table as required ensures an optimal crop flow at all times. This makes it possible for you to increase the overall performance of your combine harvester by up to 10%.

Practical benefits for you.

- The cutterbar table including the integrated rapeseed plates can be adjusted continuously by up to 700 mm
- The large, 660 mm diameter of the intake auger enables an optimal crop flow
- The MULTIFINGER intake auger improves the crop intake
- Stalk intake is reduced noticeably by the optimised reel
- Automatic reel tractive force control reduces your workload when harvesting lodged grain
- CEMOS AUTO HEADER takes care of adjusting the reel and the table length
- Crop dividers and rapeseed knives can be fitted and removed quickly without the need for tools
- The cutterbar automatically moves into the working, parking and transport positions
- The angled cross-tube offers you a better view of the cutterbar table



VARIO cutterbars.
Reconfigurable in next to no time.

A wider range for LEXION, TRION and EVION.

VARIO cutterbars are designed for very tough harvesting conditions in grains, rapeseed and rice. The wide range of cutterbar widths, from the VARIO 1380 to the VARIO 500 allows them to be used on all LEXION, TRION and EVION model series.

All the cutterbars are now equipped with mechanical rapeseed knives, hydraulic table adjustment and automatic reel tractive force control.

The new CEMOS AUTO HEADER actively performs automatic adjustment of the position of the reel and the VARIO cutterbar table. This innovation, which significantly improves threshing performance, earned CLAAS a silver medal at the Agritechnica Innovation Awards in 2022.





Fast conversion to rapeseed.

Thanks to the integrated rapeseed plates and the ability to fit the rapeseed knives without the need for tools, conversion to rapeseed harvesting takes only a matter of minutes. The mechanical rapeseed knives are 33% lighter and provide 50% more cutting force. The full adjustment range is available even with the rapeseed knives attached.

Ideal for rice harvesting.

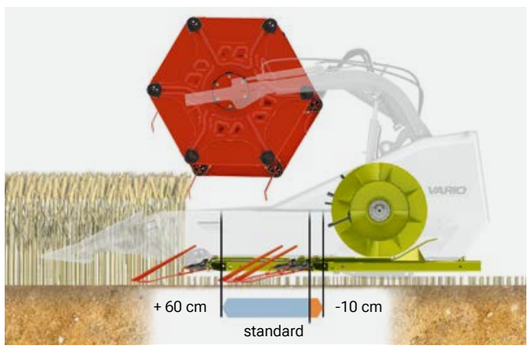
VARIO cutterbars from CLAAS are also suitable for harvesting rice. As an option, they can be supplied ex factory with special coatings on components such as the intake auger, centre trough plate and AUTO CONTOUR sensing brackets as well as a special rice cutting system.

Hydraulic table adjustment.

Using the multifunction lever, you can easily adjust the position of the cutterbar table from -100 mm to +600 mm. You therefore have a continuously variable overall adjustment range of 700 mm with which you can optimise the cutterbar for the prevailing harvesting conditions.

Automatic reel tractive force control.

The hydraulic reel drive adjusts the tractive power of the reel automatically to cope with difficult harvesting conditions, such as lodged crops. At the same time, the automatic height control system, which operates on the basis of the programmed pressure and sensitivity levels, helps to maintain a continuous crop flow.





Advantages that make your work easier.

- The VARIO 930-500 models are equipped with a continuous knife bar
- The VARIO 770 model is also available with a mechanical front attachment drive on both sides as an option
- The VARIO 930 is equipped as standard with a front attachment drive on both sides and a divided knife bar
- The VARIO 1380-1080 models have a divided knife bar, a divided reel and are equipped as standard with a mechanical front attachment drive on both sides
- An automatically extending/retracting telescopic drive shaft provides the knife drive
- The intake auger is continuously adjustable for height
- A gearbox and drive shaft provide a reliable mechanical drive to the intake auger and knife bar
- The feeder housing and intake auger can be reversed hydraulically

VARIO 1380-1080.
For the height of harvesting performance.

The combination for large areas.

Used in combination with the large TRION 700 or one of the powerful LEXION models, the high-end VARIO front attachments have proved outstandingly capable, especially when handling high throughput. In developing these units, which are available in working widths of 13.80 m, 12.30 m and 10.80 m, CLAAS used a divided reel and divided intake auger along with a divided knife bar driven on both sides. The crop flows from both sides merge in the centre of the cutterbar. The large volume of harvested material which results calls for a design which offers very high strength and resilience.

Precise settings.

The correct height setting of the intake auger is a particularly important factor with regard to the crop flow. CEBIS allows you to adjust the auger conveniently from the cab so that the cutterbar is configured correctly for the crop type and conditions. The stripper bars in the cutterbar trough can also be adjusted conveniently from the outside.

Drive train for VARIO 1380 / 1230 / 1080.

The low-maintenance drive train is matched precisely to the divided reel design used in these models. The drive is transmitted mechanically via shafts, gearboxes and heavy-duty chains. An overload clutch protects the drive train in the event of the intake auger becoming jammed.

With the knives driven synchronously at left and right via gearboxes, the cutter bar runs very smoothly. The gear units are also equipped with overload clutches.

Drive train for VARIO 930 / 770 / 680 / 620 / 560 / 500.

A planetary gear system ensures that the knife bar drive runs extremely smoothly. When you move the cutterbar table, the drive shaft adjusts telescopically at the same time, thus allowing work to continue in any position without any further intervention. The intake auger and knife drive are each protected by separate overload clutches. The option of a mechanical front attachment drive on both sides is available for even smoother operation in difficult conditions.



Better ground adaptation.

In order to harvest at high speeds or on very uneven ground, you can fit two robust stabiliser wheels. These damp the movement of the cutterbar and so assist the AUTO CONTOUR ground adaptation. The height can be adjusted without tools. The integrated gas spring bears the entire weight of the stabiliser wheel during the setup procedure, thereby simplifying the task of the operator.

Convenient parking position.

Moving the cutterbar into the ideal parking position no longer involves climbing in and out of the cab repeatedly. You simply operate the switches fitted on the cutterbar. You can also use the parking position when you want to clean the cutterbar.



Technology that impresses in every detail.

- The low-maintenance drive trains are protected by overload clutches
- You can adjust the stripper bars in the cutterbar trough conveniently from the outside
- The switch for the parking and cleaning positions is situated right on the cutterbar



Two robust stabiliser wheels for improved ground adaptation



Setting the parking and cleaning position directly on the cutterbar

CERIO cutterbars.
Increase your area output.

Focused on grain.

The CERIO 930 to 560 models extend the line-up of CLAAS standard cutterbars and represent an optimal alternative for harvesting your threshing crops. They were developed on the basis of the VARIO 930 to 500 cutterbars, thousands of which have already proven themselves in service. The wide range of cutterbar widths, from the CERIO 930 to the CERIO 560, means that this series can be used with all LEXION, TRION and EVION combine harvesters.

Practical benefits for you.

- The cutterbar table can be moved manually by up to 200 mm
- The intake auger and knife bar are driven mechanically via a gearbox and drive shaft
- The large, 660 mm diameter of the intake auger enables an optimal crop flow
- The MULTIFINGER intake auger improves the crop intake
- You can adjust the height of the crop dividers without tools
- Stalk intake is reduced noticeably by the optimised reel
- Automatic reel tractive force control reduces your workload when harvesting lodged grain
- The cutterbar automatically moves into the working, parking and transport positions
- The angled cross-tube offers you a better view of the cutterbar table from the cab



CERIO cutterbars make short work of every crop.

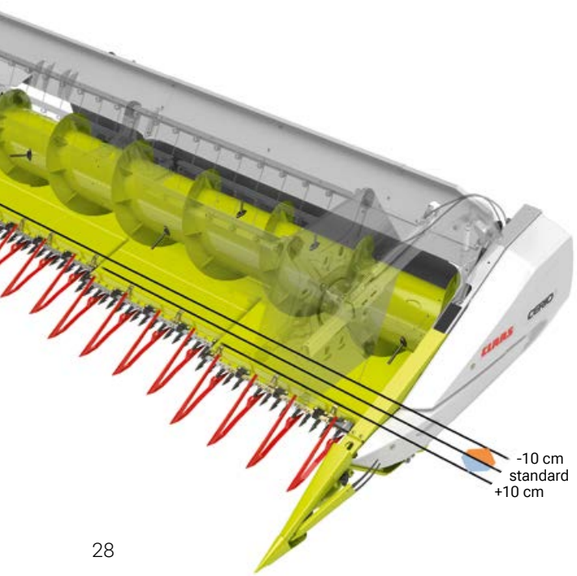


Specialist for all types of grain.

CERIO cutterbars deliver impressively high peak performance and high area output, whether operating in low or high-yield regions. As you can adjust the cutterbar table manually, you are able to react flexibly to different crop conditions or types of grain.

Flexible cutterbar table.

Ten screw fixings under the cutterbar table allow you to adjust the table manually to the current grain type or the harvesting conditions. Five table positions can be set: +100 mm, +50 mm, 0 mm, -50 mm und -100 mm.





Advantages that make your work easier.

- Numerous automatic functions enable stress-free working
- The cutterbar table can be adjusted manually by 200 mm to suit the characteristics of the crop
- Overload clutches protect the CERIO against damage
- The angled cross-tube offers a better view of the cutterbar table from the cab
- The CERIO 930-770 models are also available with a mechanical front attachment drive on both sides as an option

Rugged drive train.

A planetary gear system ensures that the knife bar drive runs extremely smoothly. When you move the cutterbar table, the drive shaft adjusts telescopically at the same time, thus allowing work to continue in any position without any difficulty.

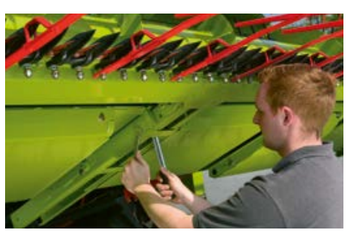
The intake auger and knife drive are each protected by separate overload clutches. This increases operating reliability, even under adverse harvesting conditions.

Automatic reel tractive force control.

The hydraulic reel drive adjusts the tractive power of the reel automatically to cope with difficult harvesting conditions, such as lodged crops. At the same time, the automatic height control system, which operates on the basis of the programmed pressure and sensitivity levels, helps to maintain a continuous crop flow.

Reliable rice harvesting.

CERIO cutterbars from CLAAS are also suitable for harvesting rice. As an option, they can be supplied ex factory with special coatings on components such as the intake auger, centre trough plate and AUTO CONTOUR sensing brackets as well as a special rice cutting system.



The screw fixings used to adjust the table are easy to reach.



You can easily adjust the crop divider for height with the panel key.



The crop dividers can be replaced quickly.

Equipment that makes you more productive.





Stripper bars adjustable from the outside.
In order to adjust the cutterbar to the harvesting conditions quickly, you can adjust the stripper bars in the cutterbar trough conveniently from the outside. They are easily accessible on the rear wall of the cutterbar. For optimal results, two stripper bar profiles can be configured.



Intake auger fingers can be replaced without tools.
All CERIO and VARIO cutterbars are equipped as standard with intake auger fingers which can be replaced without tools. The quick-release mounts can be accessed easily through the large maintenance openings in the intake auger. As a result, you can save valuable time performing any repairs which may be necessary in the event of damage.



Additional sensing brackets.
On all CERIO and VARIO cutterbars, an additional, third pair of sensing brackets which detects the position of the cutterbar right in the centre is available as an option. This feature ensures that AUTO CONTOUR always seeks the optimal position for the cutterbar. You are therefore always able to benefit from a precise stubble profile, even when operating with large working widths or in very uneven terrain.



Powerful work lights.
The lighting package provides good all-round visibility when operating in the dark and using large working widths. Work lights on the left and right sidewalls illuminate the crop edge. The work lights at left and right on the back panel allow the stubble immediately behind the cutterbar to be monitored.



Clearly visible reel indicator.
A large indicator fitted on the reel support bracket is easily visible from the operator's seat. It provides a precise reading of the current horizontal position of the reel and makes retrieval of previously stored positions quick and easy.



Reliable transport of crop lifters.
Fitted on the back panel of the CERIO and VARIO cutterbars is a transport bracket for crop lifters which can be accessed safely in the parking position. You therefore always have a sufficient store of crop lifters on board and can respond quickly to different harvesting conditions.

CONVIO FLEX / CONVIO cutterbars. Automatically higher throughput.

Designed to do more.

Draper cutterbars impress with their optimal crop flow under challenging conditions. They guarantee an even feed and enable a noticeable increase in throughput. This is why CONVIO draper cutterbars with their flexible knife bar are used wherever low-fruiting crops or difficult conditions, such as lodged grain crops or volunteers, necessitate very low cutting. Even when used in large working widths, the CONVIO FLEX adapts to the ground precisely while the belts make for a protective and even crop flow.
CONVIO cutterbars provide you with intelligent assistance systems which you can operate from inside the cab. Their active support makes it quick and easy for you to find the optimal cutterbar settings for the prevailing conditions.

Practical benefits for you.

- The innovative reel keeps front attachment losses to a minimum, even at high ground speeds
- Automatic reel tractive force control reduces your workload when harvesting lodged grain
- AUTO HEADER takes care of controlling the position of the reel and the speed of the belts for you
- AUTOMATIC BELT SPEED automatically adjusts the belt speed to the harvesting speed
- You can install the hydraulically driven rapeseed knives without tools in a matter of minutes
- ACTIVE FLOAT maintains the cutterbar close to the ground with the optimal ground pressure (CONVIO FLEX)
- Four different operating modes reduce the operator's workload, whatever the ground contour characteristics may be (CONVIO FLEX)



CONVIO cutterbars.
Perfection in every detail.



CONVIO.

The CONVIO draper cutterbar with a rigid knife bar is particularly well suited to grains and rapeseed. The knife bar is attached rigidly to the frame of the cutterbar. The belts ensure an even crop flow, regardless of the crop conditions.

Innovative reel for the highest throughput.

The innovative reel with its adjustable cam track allows the reel tines to acquire the crop before it is cut.

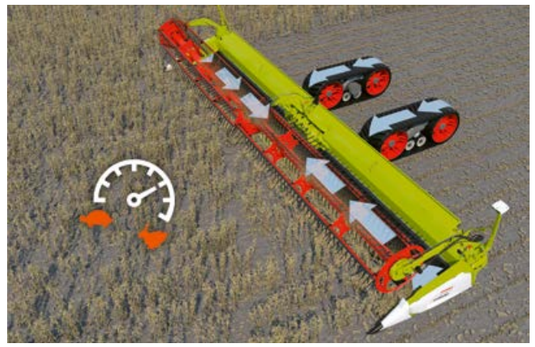
In short crops in particular, the tines optimise the feeding of the crop into the cutterbar. This results in a noticeable reduction in front attachment losses in lodged grains.

In addition, the unique flip-over design prevents the crop from wrapping on the reel. The crop is fed efficiently and with minimal losses onto the belts of the CONVIO cutterbar, from where it is delivered evenly into the combine harvester.





Plug and play for rapeseed harvesting.
The hydraulically powered rapeseed knives can be fitted without the use of tools in a matter of minutes. Once the rapeseed knives are fitted, the feed augers are activated automatically and the cutterbar is ready for rapeseed harvesting.



Ideal belt speed.

Configured in CEBIS, the AUTOMATIC BELT SPEED operator assistance system adjusts the belt speed to the harvesting speed automatically. As a result, even when harvesting in uneven blocks of crops, your operators are always using the correct speed settings and so benefit from an even crop flow. Other assistance systems for controlling the height of the knife bar and the reel as well as the well thought-out design further reduce stress on the operator and help keep harvest losses to a minimum.

Automatic reel tractive force control.

The hydraulic reel drive adjusts the tractive power of the reel automatically to cope with difficult harvesting conditions, such as lodged crops. At the same time, the automatic height control system, which operates on the basis of the programmed pressure and sensitivity levels, prevents the reel tines from digging into the soil and so maintains a continuous crop flow. All the parameters are set conveniently from the cab via the CEBIS control terminal.



Dual reversing modes.

Two reversing modes are available to ensure that you can respond quickly in critical situations. The button on the armrest reverses the reel, centre belt, intake auger and feeder housing, the button on the multifunction control lever reverses the centre and side belts while on the move.

In the event of belt slippage, the early warning system is triggered. This allows you to identify critical situations at an earlier stage and to intervene promptly. Furthermore, you are able to monitor the correct load status of the belts at any time – even at dusk or at night.

Advantages that make your work easier.

- Draper cutterbars with flexible or rigid knife bars make for an optimal crop flow and precise ground adaptation
- Well thought-out assistance systems allow the operator to concentrate fully on the threshing process
- All the front attachment functions are optimally integrated in the control system of the combine harvester

CONVIO FLEX cutterbars.
So smart, they can follow the plot.



CONVIO FLEX.

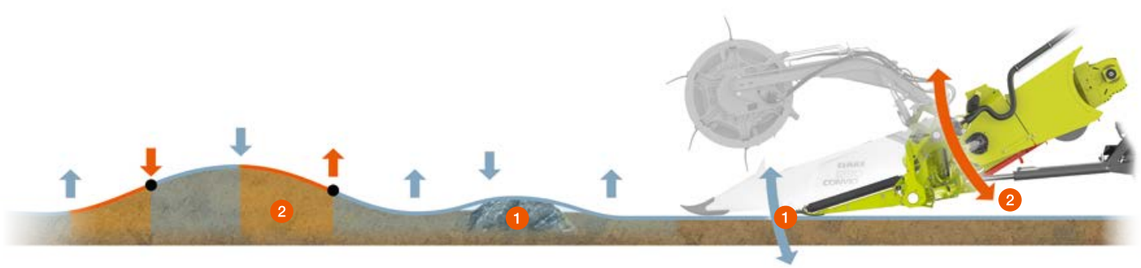
The knife bar is attached flexibly to the cutterbar frame along its entire width. A deflection range of 225 mm enables harvesting close to the ground, regardless of ground irregularities.

Intelligent support for greater efficiency.

Optimal ground pressure is the key to trouble-free knife bar guidance close to the ground along the ground contour. CONVIO FLEX is equipped as standard with the ACTIVE FLOAT hydropneumatic assistance system which you can easily configure for the prevailing harvesting conditions in CEBIS. Using this system, you can avoid ramping up the soil when harvesting close to the ground without impacting the yield.



1 When ground irregularities (such as stones, tramlines or mounds) are encountered, the knife bar can deflect by 225 mm.
2 In order to always be able to use the full deflection range of 225 mm, the front attachment height setting for the knife bar undergoes continuous automatic adjustment.



Technology that impresses in every detail.

- ACTIVE FLOAT maintains the cutterbar close to the ground with optimal ground pressure at all times
- This is particularly useful for you when there is a rising moisture level, as in the case of morning or evening dew
- Four different modes are available to reduce the operator's workload in all ground contour scenarios: two FLEX modes for harvesting legumes close to the ground and two grain modes for loss-free harvesting of grains and lodged grains

Four modes to cover every situation.

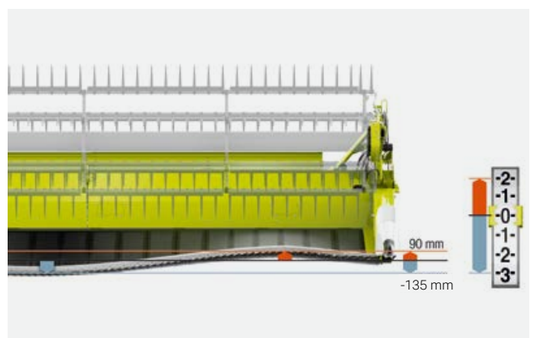
You can operate CONVIO FLEX in four different modes. These bring a noticeable reduction in your workload and you are always harvesting with optimal cutting performance.

1 **Grain mode.**
Cutterbar table and knife bar are set to a rigid configuration.

2 **Lodged grain mode.**
The knife bar is rigid but you can change to flexible mode at the touch of a button while on the move. This is especially useful for avoiding crop losses when dealing with isolated lodged crop areas during grain harvesting.

3 **Manual flex mode.**
When you activate the manual FLEX mode, the knife bar follows the ground contour precisely with the preselected ground pressure. With a total flex range of 225 mm, the knife bar is able to adjust to practically all ground conditions. It can avoid obstacles with an upward deflection of up to 90 mm and follow the ground contour with a downward deflection of up to 135 mm.

4 **AUTO FLEX mode.**
AUTO FLEX automatically optimises the front attachment height on the basis of the ground contour. This means that you are operating at the lowest cutting height during every minute of the harvest. The knife bar is maintained as close as possible to the reel and the greatest possible downward flex range is always available.



CONVIO FLEX / CONVIO.
Many details make harvesting easier.



Robust drive train.
The drive train of the draper cutterbar consists of two parts. The mechanical part drives the intake auger and the knife bar while the hydraulic part drives the side belts, the centre belt, the reel and the rapeseed knives. An overload protection system protects the entire drive train against damage.

Linear drive.
Depending on the working width, the linear drive is transmitted to the knife bar by one or two planetary gear units. In the case of the latter, both halves of the knife bar are driven synchronously and in opposite directions.

- One-piece knife bar with planetary gear unit on the left-hand side of the machine for the 9.30 m and 7.70 m models
- Divided knife bar, each section having a separate planetary gear unit for the 15.30 m, 13.80 m, 12.30 m, 10.80 m and 9.30 m models (optional)



Powerful reversing.
Powerful mechanical reversing of the intake auger and the feeder housing is possible when these units are stationary. It is also possible for the side belts and centre belt to be reversed under full load. After reversing, the front attachment restarts at reduced speed as a precautionary measure.

Convenient belt tensioning.
Two guide pulleys allow the side belts to be tensioned centrally – a task for which you do not require any tools. The required degree of belt tension can be read off the indicator.

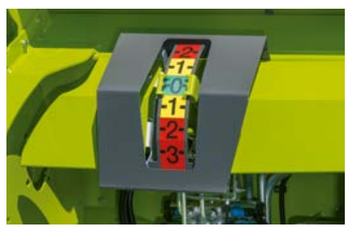


Spring-mounted crop dividers.
Special crop dividers are available for use when harvesting crops such as soybeans, peas or beans which grow close to the ground. The crop dividers are spring-mounted and follow the ground contour. You can adjust the ground pressure continuously. In particularly long-growing crops, you can extend the crop divider easily by adding a second one.

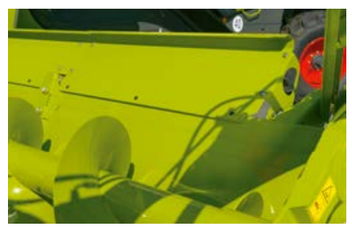
Easily legible knife bar scale.
It is important to know the current position of the cutterbar so that you can keep optimising the ground contour adaptation. The position is indicated on a large scale on the right-hand side of the machine. This allows you to see the current value clearly from the comfort of the cab at all times.



Spring-mounted crop dividers for harvesting crops growing close to the ground.



The current position of the knife bar is clearly visible from the cab.


The additional rear wall height extension prevents bouncing grain losses when harvesting rapeseed.

Extras that make a difference.



Powerful work lights.
The lighting package provides good all-round visibility when operating in the dark and using large working widths. Work lights on the left and right sidewalls illuminate the crop edge. The work lights at left and right on the back panel allow the stubble immediately behind the cutterbar to be monitored. In addition, powerful work lights illuminate both side belts in the cutterbar trough. This means that you can also quickly monitor – and if necessary optimise – the crop flow on the belts when operating during the hours of darkness.

Smooth cutterbar guidance.
Hydropneumatically suspended stabiliser wheels prevent the cutterbar from rocking when operating in uneven terrain. This feature also ensures smooth cutterbar guidance at high ground speeds and enhances driving comfort.



MAXI CARE Protect

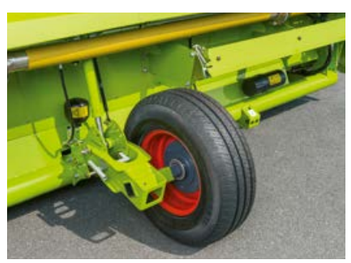
MAXI CARE has everything covered.
You take care of the tasks that matter to you, and we take care of protecting your machine. MAXI CARE service agreements ensure that your machines are always ready for work, allowing you to focus fully on your core tasks on the farm and in the field. These service packages are tailored to the specific requirements of your farm.

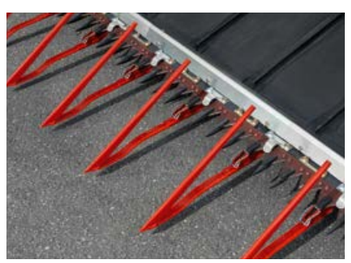
Extend your warranty.
MAXI CARE Protect.
The MAXI CARE Protect extended warranty offers you protection for your machine beyond the statutory warranty for 3 years or a total of 900 operating hours. In the event of a warranty claim, the cover encompasses all necessary CLAAS ORIGINAL parts, including the side belts and the centre belt, as well as consumables and any repair work carried out by your qualified service partner.





Powerful work lights illuminate the cutterbar and trough perfectly.





Stabiliser wheels guide the cutterbar smoothly under all conditions.

The crop lifters can be replaced quickly without tools.

MAXFLEX cutterbars.
Just follow the ground.

High performance harvesting for low-growing crops.

The 930 to 560 MAXFLEX cutterbars offer you a powerful solution for harvesting crops close to the ground. Their unique multicrop capability for grains and legumes provides precisely the flexibility and convenience you need when you have a variety of different crops to harvest.

Practical benefits for you.

- The flexible knife bar is suitable for soybeans and grains
- 180 mm deflection range enables optimal adaptation to ground profile
- You can set it to a rigid configuration or return it to flexible mode conveniently from the cab
- The optimised reel prevents the harvested material from wrapping
- The automatic reel tractive force control controls the reel height
- The large, 660 mm diameter of the intake auger enables an optimal crop flow
- You can adjust the height of the intake auger continuously
- The cutterbar automatically moves into the working, parking and transport positions



MAXFLEX cutterbars.
Keep your front attachment losses to a minimum.



Specialist for all legumes.

Legumes, such as soybeans, peas and lentils, grow in pods almost touching the ground. In order to avoid cutterbar losses as much as possible, it is important to cut the crop very close to the ground. In this way, every last pod is picked up by the machine so that cutterbar losses are effectively prevented.

A flexible knife bar configuration combined with the movable crop dividers enables adjustment to the smallest ground irregularities and prevents the knives from digging into the soil. The knife bar has a deflection range of up to 180 mm.

You can use MAXFLEX cutterbars in three different operating modes. You can select the operating mode conveniently in CEBIS.

1 Grains.
The knife bar is fixed rigidly in the uppermost position.

2 FLEX.
The knife bar is flexible and follows the ground contour in accordance with the preselected cutting height.

3 AUTO FLEX.
The knife bar is flexible and follows the ground contour. The front attachment height is optimised on the basis of the ground speed and ground contour. The objective is to cut as low as possible, making optimal use of the flexible range of the knife bar.



Efficient harvesting of legumes.
Adjustable skids supporting the integrated AUTO CONTOUR system guide the front attachment reliably and follow the ground contour across the entire working width. The short knife guards, which are open at the front, ensure that you can always benefit from efficient cutting performance, even under difficult conditions (such as moisture or heavy weed growth). Special short crop dividers which can deflect upwards are available for soybeans.

1 Soybean crop divider
2 Height-adjustable, wear-resistant skids
3 Flexible knife bar with 180 mm deflection range
4 Integrated AUTO CONTOUR sensing bracket
5 Cutting system with short knife guards



Fast conversion to grains.
Short, closed knife guards make it easy for you to insert crop lifters. Available as an option for the MAXFLEX 930-770 models, two additional, centrally located AUTO CONTOUR sensing brackets enable perfect ground adaptation.

Automatic reel tractive force control.
The hydraulic reel drive adjusts the tractive power of the reel automatically to cope with difficult harvesting conditions, such as lodged crops. At the same time, the automatic height control system, which operates on the basis of the programmed pressure and sensitivity levels, helps to maintain a continuous crop flow.



Advantages that make your work easier.

- MAXFLEX combines the simplicity and robustness of an auger cutterbar with the advantages of a flexible knife bar
- You can harvest legumes with low-growing pods and lodged grains with particularly low losses
- Intelligent automatic functions reduce the operator's workload

Folding cutterbars.
Reduce your transfer times.

Good handling with excellent visibility.

When operating in compact field patterns in particular, there are many advantages associated with a compact cutterbar which can be transferred quickly and remain on the combine harvester. CLAAS folding cutterbars do away with the need to be detached and reattached and allow you to transfer from field to field with practically no interruption.

Practical benefits for you.

- The compact transport width of just 3 m and the folding mechanism ahead of the cab make for excellent visibility
- You do not require a separate transport trailer
- The MULTIFINGER intake auger improves the crop intake
- The controls for the folding mechanism are by the steps outside the cab for easy access
- All folding CLAAS cutterbars have full AUTO CONTOUR capability



Folding cutterbars.
Ready for action in a matter of seconds.

Convenient folding process.

Whether you are negotiating farm tracks and narrow country roads or contending with busy road traffic, CLAAS folding cutterbars allow you to benefit from a commanding view and excellent transport characteristics. Once you reach the field, you simply activate the fully hydraulic folding mechanism at the touch of a button. The strong, sectional frame construction makes for precise actuation and ensures long-term operating reliability.

Safe transport.

The compact design takes account of the permissible transport width. You benefit from excellent visibility and a high degree of manoeuvrability in very restricted spaces.

Operational in next to no time.

CLAAS folding cutterbars are ready for action in a matter of seconds. Simply move the crop dividers into position, engage the drive shaft and harvesting can begin.



Advantages that make your work easier.

- You save yourself the trouble of attaching and detaching the cutterbar
- You can transfer from field to field with practically no interruption
- On the road, you benefit from optimal handling and excellent visibility



Neither handling nor visibility is compromised in the transport position.



Only a few adjustments are required to make the cutterbar ready for use.



Folding cutterbars impress with their ability to deliver quality results with no compromises.

Standard cutterbars. Compact combine harvesters can also be big on performance.



Efficiency in tight spaces.

The compact standard cutterbars from CLAAS are ideal when you are working with one of the smaller CLAAS combine harvesters in small field blocks and compact field patterns.

The C 490 and C 430 standard cutterbars are equipped with the proven rigid cutterbar table. Impressively manageable, they can be counted on to deliver excellent grain harvesting results.

Practical benefits for you.

- The intake auger diameter of 580 mm enables a continuous crop flow
- The MULTIFINGER intake auger is continuously adjustable for height
- The robust knife drive with an oil-bath transmission ensures high operational reliability
- The hydraulic reel drive automatically adjusts the reel speed to the ground speed
- The drive belts are tensioned automatically



Good ground adaptation.

AUTO CONTOUR guides the cutterbar along the ground precisely. CEBIS provides a convenient interface for you to program the required cutting height. It is on this basis that the system reacts to the deflection of the sensing brackets under the cutterbar.



Efficient drive.

The robust belt drive with automatic tensioning drives the cutterbar efficiently. The overload clutch of the intake auger provides reliable protection against large foreign objects. An extended belt is available for the rapeseed table.



Reliable feed.

MULTIFINGERS across the entire width provide a reliable feed, even under difficult conditions. You can adjust their aggressiveness in an instant. The height of the intake auger is also adjustable.

ROVIO maize pickers.
Innovation makes the difference.

More maize picking power.

We've listened to our customers and developed a completely new version of our maize picker. With its revised drive train and a new picking gear unit, the new ROVIO achieves a maize throughput up to 30% higher than its predecessor.

Whether working in high-yield, moist crops or among mature, dry plants, the symmetrical picking rollers ensure that, regardless of the conditions, the cob is picked precisely and no residual parts of the plant enter the combine harvester. Disruptions to the picking process are a thing of the past.

Practical benefits for you.

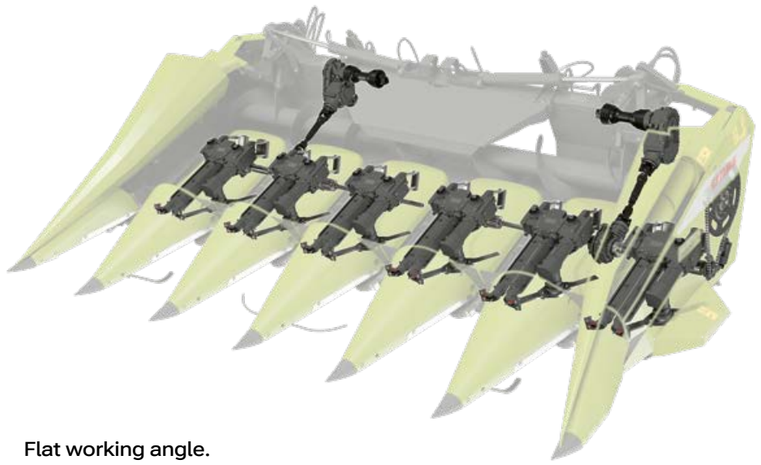
- The linear picking rollers maintain a constant throughput speed
- The picker speed can be adjusted for different ground speeds and conditions
- The optimised position of the horizontal choppers improves the quality of the chopped material
- Knives sharpened on three sides enable precise chopping and reduce the power requirement
- The four bolt-on knives per picking roller can be changed quickly and save on maintenance time
- Wear-resistant tungsten carbide coatings reduce the cost of parts and the total cost of ownership



ROVIO maize pickers.
Faster, more precise harvesting.

Protective crop handling.
With their innovative design, the hood tips are easier on the plants, even when operating under difficult conditions or when negotiating curves. You can easily replace the wear parts fitted in the hoods, if necessary, and you can adjust the height of the points quickly without tools by means of a simple screw mechanism.

Powerful drive.
With power transmission performance 20% higher than the predecessor model, the picking gear unit also impresses with its ability to handle high throughput rates. Equipped with external overload protection, it also features a drive on both sides which makes for even loading of the drive shafts. As there is only one oil chamber per picking gear unit, you save time on maintenance.



Flat working angle.
At 17° the ROVIO models have the flattest operating angle in the market. This reduces cob losses significantly and prevents uncontrolled cob impacts during the picking process. In addition, the flat angle and the new hood shape allow you to harvest without blockages, even in lodged maize.



Linear picking rollers.
The linear picking rollers with front bearings allow the unit to be used universally under both dry and wet conditions. They enable a constant throughput speed during the entire picking process. The speed of the rollers has been optimised to provide improved picking and chopping quality at high ground speeds.

When working under particularly challenging conditions, you can reduce the speed of the picking rollers and knife drives. This reduces the impact speed of the cobs of tall plants.

Precise chopping.
Each picking unit is equipped with a horizontal chopper which is integrated in the gear unit. This modified position results in significantly improved work quality and better stubble compared with the predecessor model.

The position of the chopper knives enables precise chopping of the rest of the plant. This encourages the rotting of the crop residues and helps create a consistent seedbed for the following crop.



Good accessibility.
Only a few simple steps are required to fold the hoods into the maintenance position without tools. This gives you fast access to the picking units for tasks such as retensioning or replacing the conveyor chains. A simple assembly lever is all that is required to release the chains.

This new folding system does more than just simplify all the maintenance and cleaning tasks. It also reduces the width of the rigid pickers on the transport trailer during road travel.



Advantages that make your work easier.

- The throughput delivered by the revised drive train is up to 30% higher
- The new position of the horizontal choppers improves work quality
- Enhanced automatic tracking and front attachment guidance functions reduce the operator's workload
- Easier, more straightforward maintenance increases the reliability of the ROVIO

ROVIO maize pickers.
Well thought-out details make work easier.





Equipped for high productivity.

Automatic steering with AUTO PILOT.
All ROVIO maize pickers are available with AUTO PILOT to ensure reliable row following and reduce the operator's workload to a significant degree. The AUTO PILOT system scans two rows of plants simultaneously with its central sensors and translates this input into corresponding steering movements. The system identifies and compensates for gaps in the crops and operates reliably with row widths of up to 80 cm.

Loss-free harvesting.
All models are equipped as standard with small rubber cob retainers to prevent cobs from falling out. A large rubber cob retainer is available as an option to enable loss-free harvesting even in tall crops. Fitting and removal can be performed by means of a quick-mounting system on each hood.

Good ground adaptation with AUTO CONTOUR.
AUTO CONTOUR enables precise, automatic transverse and longitudinal ground adaptation. The system detects the ground contours actively by means of a sensing bracket. On the basis of the sensor information acquired, two hydraulic rams are actuated to provide lateral compensation. CEBIS provides a user-friendly interface for you to set the required cutting height. AUTO CONTOUR reduces the operator's workload to a significant degree and facilitates subsequent tillage by providing a consistent stubble height.

Convenient picking plate adjustment.
The ROVIO is equipped as standard with a hydraulic picking plate adjustment system. This allows the adjustments required to adapt the maize picker quickly to changing crop conditions to be performed conveniently from the operator's seat. You can view the current position in CEBIS.



Rubber cob retainers make for a loss-free harvest.

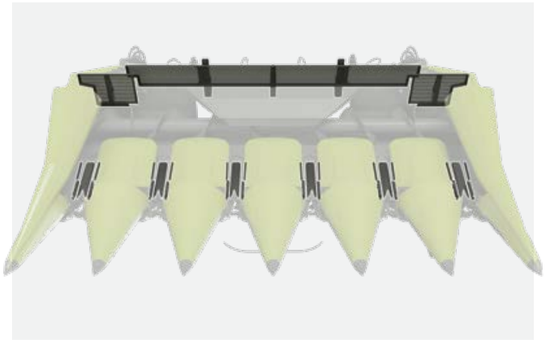


You can easily retension the conveyor chains.



The picking plates are adjusted hydraulically.





Fast conversion for sunflowers.
Simply turning the feeder chain round is all it takes to switch the maize picker over for sunflower harvesting. In addition, rigid knives are fitted on the picking plates along with side hood extensions and a raised rear wall panel.



Safe transport.
Covers and a light bar enable safe road travel in accordance with the relevant traffic regulations. The well thought-out folding system reduces the width of the pickers on the transport trailer.

Maximum area output for all row spacings – with the CLAAS SUNSPEED.

Loss-free harvesting of flower heads.

SUNSPEED sunflower cutterbars from CLAAS impress with their unique picking system. Harvesting with them, you benefit from clean crop collection, impressively high output and extremely low losses.

User-friendly operation and easy maintenance make for straightforward harvesting and maximise area output – regardless of the row spacing or cultivar.
Working widths of 7.5m, 9.4 m or 12m are available for row-independent harvesting.

Practical benefits for you.

- You harvest only the flower heads with no stalks
- The harvested material is extremely clean
- Row-independent for all sunflower cultivars and harvesting conditions
- The picking spacing between the seed pans is adjustable
- Hydraulically adjustable reel height and speed
- Adjustable reel cover
- Additional snapping rollers under the cutterbar
- Easy adjustment and straightforward maintenance



SUNSPEED cutterbars.
Only the heads are harvested.



Always a clean crop.

The SUNSPEED sunflower cutterbars are the ideal solution for your sunflower harvest. Their unique functional principle enables a clear reduction in the load on the threshing system and cleans your harvested material effectively to remove non-grain constituents.

SUNSPEED harvests effectively.

First, the sunflowers are captured by the seed pans.

- The adjustable guide plate pushes the sunflower heads forward
- At the same time, the snapping roller presses the stalks down
- The reel captures the sunflower heads
- It is only now that the cut is performed by the knife bar

As a result, only the flower heads reach the intake auger which delivers them to the feeder housing.



Adjustable reel.

The height and speed of the reel can be adjusted hydraulically. You can store various heights in CEBIS. The reel speed can be controlled automatically in relation to the ground speed of the combine harvester.



Adaptable seed pans.

The gap between the sunflower seed pans can be adjusted to the particular stalk thickness without tools. The spacing can be set between 4 and 6.5 cm. In this way, you can respond quickly and easily to different cultivars and harvesting conditions.



Synchronised snapping roller.

The snapping roller helps ensure that the plant is only cut just below the sunflower head. Its speed is synchronised with that of the reel. In addition, it is possible to reduce the speed by replacing a sprocket.

Technology that impresses in every detail.

- The seed pan spacing is adjustable by up to 25 mm
- Long seed pans guide the stalks evenly
- The speeds of the reel and the intake auger are adjustable
- The reel speed is controlled automatically on the basis of the ground speed

Safe road travel.

All SUNSPEED front attachments can be transported easily and safely on the CLAAS twin-axle transport trailer by fitting special supports. With this combination, you can transfer from field to field quickly while complying with all road traffic regulations.

SWATH UP.
Leaves nothing behind.

Loss-free swath pick-up.

The CLAAS SWATH UP is used wherever low-loss direct threshing is impossible. This universal front attachment ensures efficient and reliable pick-up of practically all swathed crops – especially rice, rapeseed and grass seed – under all conceivable conditions.

Practical benefits for you.

- The crop is picked up without losses
- Pick-up belts ensure consistent swath pick-up
- Castor guide wheels effectively prevent stones or earth from being picked up
- The working speed is adjusted automatically to the ground speed
- Four wide, interlinked pick-up belts with pick-up tines form the front belt unit
- Four wide, interlinked transfer belts form the rear belt unit
- The speed of the intake units can be adjusted continuously from inside the cab
- The pick-up reel is suspended by means of coil springs and gas struts
- Seals between pick-up belts and frame prevent leakage losses



SWATH UP.
The unbeatable choice for swath threshing.

Loss-free harvesting.

The SWATH UP is the universal front attachment for your swath threshing requirements. The functional principle with the wide pick-up belts ensures consistent swath pick-up under all conditions.

SWATH up protects your crop.

The pick-up tines on the front belt unit pick up the crop efficiently and without any losses. It is then transferred to the rear belt unit which feeds it to the intake auger.

In order to avoid losses resulting from uneven loading, guide blocks and guide rollers keep the belt units positioned and tensioned precisely at all times. The intake auger transfers the crop efficiently to the feeder housing.



Large intake auger.

The large intake auger can be adapted flexibly to different harvesting conditions. You can lock it in the required position or set it to move freely. In this way you can benefit from a trouble-free crop flow, even under difficult conditions or when handling large crop volumes.



Efficient drive.

The large drive and guide rollers in the belt units enable even power transmission, avoid slippage and allow high throughput rates. The intake auger is driven by a robust drive chain.

Advantages that make your work easier.

- The good ground adaptation keeps harvest losses to a minimum and reduces the risk of damage
- The large, adjustable feed roller enables a perfect crop flow under all conditions
- The robust, simple drives are easy to maintain

Good ground adaptation.

The pick-up belts are flexibly mounted and the pick-up angle can be adjusted easily. These features allow the belts to adapt optimally to the ground and react to uneven terrain rapidly. Harvest losses and damage to the front attachment can therefore be avoided.

Hydraulic crop press bar.

The crop press bar enables a rapid crop flow. You can adjust it hydraulically for height and therefore adapt it precisely to extremely varied conditions. The distance to the pick-up unit can also be adjusted as required.

Robust castor guide wheels.

Two castor guide wheels at the right and left of the SWATH UP enable precise and easy adjustment of the working depth. At the same time, they ensure that the tines do not pick up any stones while working.





The tines pick up the crop quickly and pass it on rapidly.



The working depth can be set by means of castor guide wheels.

Transport trailer.
Harvesting time is precious.



Benefit from faster transfers.

A CLAAS transport trailer is the safe, reliable transport solution, whether you are negotiating roads, farm tracks or field tracks. Even if the fields are far apart, you can transfer your combine harvester with a CLAAS cutterbar quickly and easily.

Single-axle transport trailer.
For front attachments with working widths from 3.70 to 7.70 m, single-axle transport trailers rated for 25 or 40 km/h, braked or unbraked, are available ex factory. A cutterbar can still be transported when it is equipped with rapeseed knives. All transport trailers can also be equipped with optional marker lights and a height-adjustable drawbar.

Twin-axle transport trailer.
The twin-axle transport trailers are designed for front attachments with working widths between 7.70 and 12.30 m. Here, too, you can choose between 25 or 40 km/h versions, braked or unbraked. SUNSPEED and ROVIO front attachments can be carried safely by fitting special supports. No extra equipment is required for cutterbars with rapeseed knives. Marker lights are available as an option.





Even with rapeseed knives fitted, the VARIO cutterbars are compact enough for road travel on the transport trailer.



All transport trailers are equipped with a locking transport container that allows your rapeseed knives to be carried securely.

Practical benefits for you.

- All transport trailers can be handled easily and flexibly
- Short set-up times and transport speeds of up to 40 km/h mean that you can perform transfers quickly
- As you can use CLAAS transport trailers for different front attachments, you can make good use of them all year

Twin-axle transport trailer with steering rear axle.
The twin-axle transport trailers with 4-wheel steering have been specially developed for front attachments with working widths up to 15.30 m. The floating front axle is able to adjust optimally to uneven ground. 4-wheel steering improves the self-steering characteristics during cornering noticeably and increases directional stability.

The transport trailers are available with a choice of 25 or 40 km/h speed ratings, braked or unbraked. A cutterbar equipped with rapeseed knives can placed on the trailer without any difficulty. The trailer can be equipped with special supports for the transport of SUNSPEED and ROVIO front attachments.

You also have the choice of a number of ex factory options to meet your requirements: these include spare wheels, a practical rotating beacon, modern LED lighting, marker lights for even greater safety and a choice of a short or long drawbar, as required.

Attachments that put you out in front.

Meeting every harvesting requirement with optimal performance.
CLAAS machines and CLAAS front attachments are precisely matched and communicate with each other smoothly. The combine harvester detects the front attachment automatically. Important CEMOS AUTOMATIC functions, such as AUTO HEADER, are available to you with no restrictions. And you need no additional equipment, such as intake plates or adapters.

VARIO.
The grain and rapeseed specialist with an adjustable cutterbar table.
- The cutterbar table can be adjusted continuously by up to 700 mm and can therefore always be matched optimally to the crop and harvesting conditions
- Crop dividers and rapeseed knives can be fitted and removed quickly without the need for tools

Standard cutterbars.
The robust cutterbars for small areas.
- The intake auger diameter of 580 mm enables a reliable crop flow
- The hydraulic reel drive automatically adjusts the reel speed



CERIO.
The standard cutterbar for high-performance grain harvesting.
- The cutterbar table can be moved manually by up to 200 mm
- Automatic reel tractive force control reduces your workload when harvesting lodged grain





ROVIO.
The newly developed picker for grain maize and corn cob mix.
- The robust drive train enables high operational reliability
- Specially shaped hoods ensure gentle crop handling



CONVIO FLEX / CONVIO.
The draper cutterbar for all crop types, including those that grow close to the ground.
- AUTOMATIC BELT SPEED automatically adjusts the belt speed to the harvesting speed
- ACTIVE FLOAT maintains the cutterbar close to the ground with the optimal ground pressure (CONVIO FLEX)

SUNSPEED.
The sunflower cutterbars for high area output.
- You harvest only the flower heads with no stalks
- From the comfort of the cab: the reel height and speed can be synchronised to the ground speed

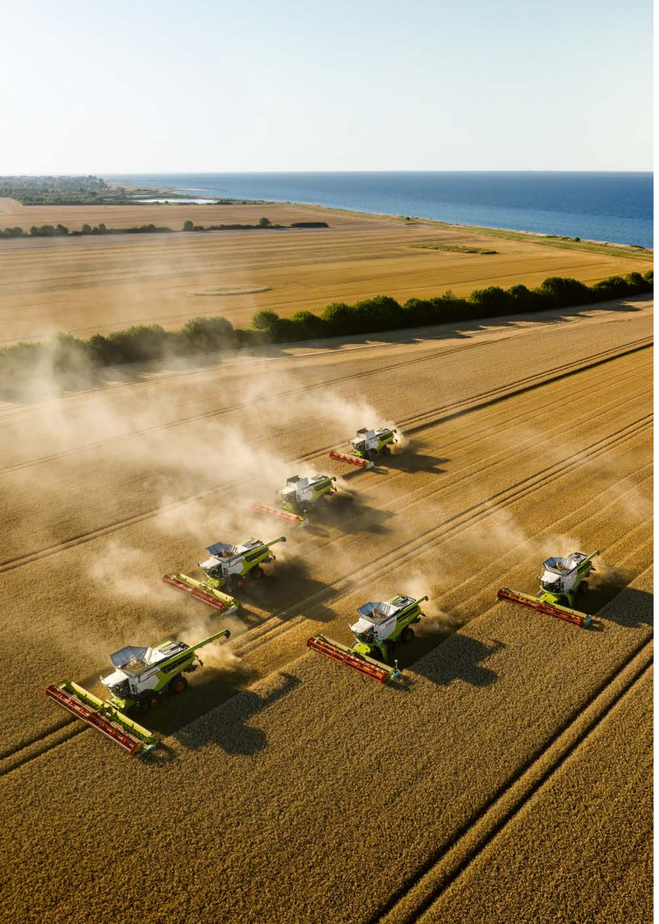
SWATH UP.
The reliable front attachment for loss-free swath threshing.
- Pick-up belts ensure consistent and protective swath pick-up
- The working speed is adjusted automatically to the ground speed

MAXFLEX.
The flexible front attachment for loss-free harvesting of crops close to the ground.
- The flexible knife bar has a 180 mm deflection range for optimal adaptation to the ground profile
- You can set it to a rigid configuration or return it to flexible mode conveniently from the cab

Folding cutterbars.
The compact solution for compact field patterns.
- The compact transport width of just 3 m and the folding mechanism ahead of the cab make for excellent visibility
- All folding CLAAS cutterbars have full AUTO CONTOUR capability

CLAAS transport trailers.
The flexible solution for fast transfers.
- All transport trailers are optimised for transfer speeds of up to 40 km/h
- You can use CLAAS transport trailers for different front attachments and so optimise use of this asset across the whole year





Front attachments		CONVIO FLEX / CONVIO cutterbars						VARIO cutterbars									CERIO cutterbars					Standard cutterbars		Folding cutterbars	
		1530	1380	1230	1080	930	770	1380	1230	1080	930	770	680	620	560	500	930	770	680	620	560	C 490	C 430	C 540	C 450
Effective cutting width	mm	15392	13868	12344	10820	9296	7772	13790	12270	10740	9220	7696	6781	6172	5562	4953	9220	7696	6781	6172	5562	4920	4320	5460	4550
Effective cutting width	ft.	50.50	45.50	40.50	35.50	30.50	25.50	45.25	40.25	35.25	30.25	25.25	22.25	20.25	18.25	16.25	30.25	25.25	22.25	20.25	18.25	16.14	14.17	17.91	14.93
Drive on both sides		●	●	●	●	○	–	●	●	●	○	○	–	–	–	–	–	–	–	–	–	–	–	●	●
Drive on one side		–	–	–	–	○	●	–	–	–	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–
Grain crop dividers, folding		○	○	○	○	○	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Crop dividers adjustable for height without tools		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	–	–
Soybean crop divider		○	○	○	○	○	○	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Spacing of knife bar to intake auger (min. / max)	mm	–	–	–	–	–	–	493/1134	493/1134	493/1134	493/1134	493/1134	493/1134	493/1134	493/1134	493/1134	579	579	579	579	579	545	560	560	560
Knife divided		●	●	●	●	○	–	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●
Knife undivided		–	–	–	–	●	●	–	–	–	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–
MULTIFINGER intake auger		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Reel and auger bearing divided		●	●	●	●	–	–	●	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	●	●
Reel and auger bearing undivided		–	–	–	–	●	●	–	–	–	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–
Crop lifters		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Vertical flexibility of knife bar	mm	225	225/–	225/–	225/–	225/–	225/–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ACTIVE FLOAT		●	●/–	●/–	●/–	●/–	●/–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Intake auger diameter (ext. / int.)		660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	660/420	580/380	580/380	580/380	580/380
Replacement knife		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
possible adjustment range, hydraulic	mm	–	–	–	–	–	–	700	700	700	700	700	700	700	700	700	–	–	–	–	–	–	–	–	–
possible adjustment range, manual	mm	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	200	200	200	200	200	–	–	–	–
Side belt depth	mm	1079.5	1079.5	1079.5	1079.5	1079.5	1079.5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trough depth	mm	1329	1329	1329	1329	1329	1329	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Centre belt width	mm	2000	2000	2000	2000	2000	2000	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Weight (without rapeseed equipment)	kg	4950	4600/4550	4350/4300	4050/4000	3510/3425	3000/2935	4679	4395	4112	2989	2557	2334	2224	2093	1941	2824	2419	2140	2040	1926	1300	1120	2100	1980
Automatic cutterbar control																									
CONTOUR		–	–	–	–	–	–	–	–	–	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
AUTO CONTOUR		●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
AUTO FLEX		●	●/–	●/–	●/–	●/–	●/–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Automatic parking position		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–
Automatic operating position		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–
Reel tractive force control		●	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Reel speed control		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Automatic reel height		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Automatic reel levelling		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–
Automatic table control		–	–	–	–	–	–	●	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–
AUTOMATIC BELT SPEED		○	○	○	○	○	○	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LASER PILOT		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Rice equipment																									
Intake auger wear protection		–	–	–	–	–	–	–	–	–	○	○	○	○	○	○	○	○	○	○	○	○	–	–	–
Rice cutting system		–	–	–	–	–	–	–	–	–	○	○	○	○	○	○	○	○	○	○	○	○	○	–	–
Double knife system		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	○	○	–	–
Rapeseed equipment																									
Rapeseed knives		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	–	–	–	–	–	–	–	–	–
Rapeseed plates		–	–	–	–	–	–	●	●	●	●	●	●	●	●	●	–	–	–	–	–	–	–	–	–
Spacing: knife bar – intake auger	mm	–	–	–	–	–	–	1134	1134	1134	1134	1134	1134	1134	1134	1134	–	–	–	–	–	–	–	–	–
possible adjustment range with rapeseed equipment	mm	–	–	–	–	–	–	700	700	700	150	150	150	150	150	150	–	–	–	–	–	–	–	–	–
Conveyor auger		○	○	○	○	○	○	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Raised rear wall		●	●	●	●	●	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

● Standard ○ Option □ Available – Not available

Front attachments		MAFLEX cutterbars				
		930	770	680	620	560
Effective cutting width	mm	9220	7696	6781	6172	5563
Effective cutting width	ft.	30.25	25.25	22.25	20.25	18.25
Drive on both sides		–	–	–	–	–
Drive on one side		●	●	●	●	●
Vertical flexibility of knife bar	mm	180	180	180	180	180
Knife divided		–	–	–	–	–
Knife undivided		●	●	●	●	●
MULTIFINGER intake auger		●	●	●	●	●
Reel and auger bearing divided		–	–	–	–	–
Reel and auger bearing undivided		●	●	●	●	●
Crop lifters		○	○	○	○	○
Replacement knife		●	●	●	●	●
Rapeseed knives		–	–	–	–	–
Additional cross augers		–	–	–	–	–
Weight	kg	2670	2290	1960	1890	1770
Automatic cutterbar control						
CONTOUR		○	○	○	○	○
AUTO CONTOUR		○	○	○	○	○
Automatic parking position		●	●	●	●	●
Automatic operating position		●	●	●	●	●
Reel speed control		●	●	●	●	●
Automatic reel height		●	●	●	●	●
Automatic reel levelling		–	–	–	–	–
LASER PILOT		○	○	○	○	○

Front attachments		SWATH UP
		450
Effective pick-up width	mm	4523
Effective pick-up width	ft.	14.84
Drive on one side		●
No. of pick-up tines		392
Weight	kg	1366

Working width		SUNSPEED		
		1200	940	750
Working width	m	11.9	9.4	7.5
Seed pan length	mm	1600	1600	1600
Seed pan width	mm	247-267	247-267	247-267
Seed pan gap adjustment range	mm	30-50	30-50	30-50
Reel: undivided, auger: divided		●	–	–
Weight	kg	3500	3050	2450
Automatic cutterbar control				
Reel speed control		●	●	●

CLAAS continually develops its products to meet customer requirements. This means that all products are subject to change without notice. All descriptions and specifications in this brochure should be considered approximate and may include optional equipment that is not part of the standard specifications. This brochure is designed for worldwide use. Please refer to your nearest CLAAS dealer and their price list for local specification details. Some protective panels may have been removed for photographic purposes in order to present the function clearly. To avoid any risk of danger, never remove these protective panels yourself. In this respect, please refer to the relevant instructions in the operator's manual. All technical specifications relating to engines are based on the European emission regulation standards: Stage. Any reference to the Tier standards in this document is intended solely for information purposes and ease of understanding. It does not imply approval for regions in which emissions are regulated by Tier.

● Standard ○ Option □ Available – Not available

● Standard ○ Option □ Available – Not available

Front attachments		ROVIO 4 12-row		ROVIO 4 8-row					ROVIO 4 6-row				
		4.1275 C	4.1270 C	4.880 FC	4.875 C	4.875 FC	4.870 C	4.870 FC	4.680 FC	4.675 C	4.675 FC	4.670 C	4.670 FC
Number of rows		12	12	8	8	8	8	8	6	6	6	6	6
Row width	cm	75	70	80	75	75	70	70	80	75	75	70	70
Transport position – rigid		●	●	–	●	–	●	–	–	●	–	●	–
Transport position – folding		–	–	●	–	●	–	●	●	–	●	–	●
Horizontal chopper		●	●	●	●	●	●	●	●	●	●	●	●
Working width	m	9.00	8.40	6.40	6.00	6.00	5.60	5.60	4.80	4.50	4.50	4.20	4.20
Transport width	m	9.78	8.63	3.25	6.18	3.18	5.83	3.18	3.25	4.68	3.18	4.43	3.18
Stubble breaker		●	●	●	●	●	●	●	●	●	●	●	●
Sunflower equipment		○	○	○	○	○	○	○	○	○	○	○	○
Hood extensions		○	○	○	○	○	○	○	○	○	○	○	○
Lodged maize augers		○	○	○	○	○	○	○	○	○	○	○	○
Shear bar kit		●	●	●	●	●	●	●	●	●	●	●	●
Intake auger sprocket for increased speed		○	○	○	○	○	○	○	○	○	○	○	○
Electrohydraulic picking plate adjustment		●	●	●	●	●	●	●	●	●	●	●	●
Grain baffle for intake auger		●	●	●	●	●	●	●	●	●	●	●	●
Road transport protection incl. lighting and safety bar		–	–	●	–	●	–	●	●	–	●	–	●
Support for trailer		○	○	–	○	–	○	–	–	○	–	○	–
Weight	kg	4520	4450	3350	3000	3350	3000	2855	2650	2300	2650	2300	2650
Automatic cutterbar control													
AUTO CONTOUR		○	○	○	○	○	○	○	○	○	○	○	○
AUTO PILOT		○	○	○	○	○	○	○	○	○	○	○	○

Crop type matrix									
Crop type	VARIO	CERIO	CONVIO FLEX / CONVIO	MAFLEX	Folding cutterbars	Standard cutterbars	ROVIO	SUNSPEED	SWATH UP
Grains	x	x	x	x	x	x	–	–	x
Rapeseed	x	–	x	–	–	x[1]	–	–	x
Rice	x	x	x	–	–	x	–	–	x
Sunflowers	–	–	–	–	–	–	x[2]	x	–
Maize	–	–	–	–	–	–	x	–	–
Grass	x	x	x	x	x	x	–	–	x
Beans	–	–	x	x	–	–	–	–	–
Peas	–	–	x	x	–	–	–	–	x

x possible
– not possible

[1] Rapeseed table required
[2] Sunflower equipment required

● Standard ○ Option □ Available – Not available



We want to make you the best in your field.

In everything we do, the focus is on you, our customers. We understand your daily challenges. Together with you, we develop agricultural technology ensuring you can farm successfully and sustainably today and in the future. Our digital solutions simplify complex processes and make your work so much more convenient.



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