Mowers

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Perfect results in all conditions.

The new MAX CUT mower bar is now fitted on all PROFIL front mowers, center pivot, and hydraulic 3-point mowers. The CLAAS name stands for professional equipment, from the smallest model to the largest.
MAX CUT mower bar
Ultra-precise bolt fit.

The base and cover are machined together, resulting in an ultra-precise fit between the two halves of the structure. The innovative bolt design also provides a perfect positive connection, for maximum deflection and impact resistance without the weakening effect of welding processes. And last but not least, the use of high-strength fine-grain steel ensures maximum service life for the MAX CUT mower bar, even under extreme loads.

Maximum pressing force

The core structure of the new mower bar is the wave-shaped bed, stamped from a single piece, with a pressing force of 3,000 tons. This is the secret of MAX CUT, giving it the required underlying strength and allowing the inclusion of a host of unique technical details. The wave design is the only way to meet all the requirements for a mower bar today, efficiently and without compromise.

Strong cover.

Optimum use of material: the maximum bar cross-section created by the wave shape, along with the very small module openings in the bar cover, ensure outstanding strength and stamina.
MAX CUT mower bar

Superb quality cut through maximum overlap.

Perfect cut, thanks to the specially shaped connecting pieces: at the point where the knife pairs are moving apart, there is maximum overlap between the circles of rotation of the knives, boosting the cut surface area.

Operation in detail.

Only the wave design can provide the space required for two unique connecting pieces, specially hardened for the purpose. The connection piece with a raised section where the knives run towards each other (left) operates like a shear bar, preventing clumps of dirt forming. It also protects the bar from cutting damage. And thanks to the slimline connecting piece on the right, as the knives move apart, they clear the bar earlier, and start cutting immediately. The special design also ensures optimum crop flow.

The new SAFETY LINK.

The familiar SAFETY LINK safety module has been further improved, and is larger than before. The new bed structure provides more design space, also making it easier to replace when required. The specially sealed double groove ball bearing ensures maximum service life. Each individual mowing disc is protected by a predetermined breaking point in the safety module, and will be kept away from the drive train in the event of a collision. An axial bolt holds the mowing disc firmly in position.

Spoiler effect.

Specially shaped extra-wide skids convey dirt to the rear, ensuring a clean crop. The wave design allows them to be supported well towards the front, for effective bar protection.
MAX CUT for maximum quality.

Unique drive concept.

The enhanced satellite drive plus the benefits from a range of other drive design solutions gives the new bar unmatched efficiency performance. The wave shape enables the large satellite wheels to be placed well to the front, engaging at two points. Uniform disc intervals ensure a perfect cut configuration under all operating conditions. Only highest-quality materials have been used, for maximum service life. The MAX CUT bar is permanently lubricated, and therefore maintenance-free.

Precision in every detail.

Specially finely ground convex gear wheels ensure optimum power transmission efficiency. Because of their size, they turn much more slowly than the satellite wheels, resulting in quiet, low-wear bar operation.

Protected blade support.

The bottom of the blade supports are protected with a wear-resistant tungsten carbide coating, as it is also used for excavator buckets.
1. Mower bed stamped from a single piece
2. Mowing discs in forward position
3. Fully rotating knives
4. New drive concept
5. Optimized tunnel effect
6. Innovative screw concept for maximum bending and shape stability
7. Permanently lubricated mower bar
8. SAFETY LINK safety modules
9. Specially hardened and bolted connection pieces
10. Skids with spoiler effect
11. Convenient quick blade change
12. Wear skids, high-cut skids, twin high-cut skids and bar protection device available as optional equipment
13. Very small bar openings

Shaped for action.

The special shape ensures optimum crop flow and wear-resistance. Additional wear bolts provide reliable protection for oblique surfaces.

Free-running, without obstacles.

Long and sharp, yet safe: the fully rotating blades avoid obstacles, with no reverse side impacts. This means they can always be used on both sides before having to be changed.
More time to focus on the job in hand.

User-friendly detailed features.

DISCO mowers are designed to withstand maximum loads while consistently delivering a top-quality cutting result. They are easy to use, and maintain outstanding efficiency even at maximum power ratings. All maintenance work is carried out quickly and easily, and attaching and detaching implements has never been so easy. As always, CLAAS has your needs in mind.

Easy hitching.

Different mower types require different solutions. CLAAS has a range of lower link guide systems, such as lower link guide clips or double cones – for maximum ease of handling for any mower.

No risk of confusion.

Almost all new mowers have easy-to-apply KENNFIXX® hydraulic connectors, with or without magnetic brackets.

Quick blade change.

Blades can be replaced in no time at all, using the fitting lever provided. A weatherproof blade box integrated in the mower provides convenient storage for replacement blades and the fitting lever.
The new design: chic meets functionality.

The first signs of wear are normally seen on the protective frames – so on the new DISCO mounted mowers, stainless steel frames are used. The bolts attaching the protective covers are also made of special steel, ensuring easy removal when required.

No-mess oil changes.

For no-mess oil changes, every CLAAS rear mower comes with an oil can with two filling necks, designed to fit the filling and draining openings.

Easy access.

The bar is super-easy to access for cleaning and maintenance work in all models. Convenient hooks are provided to secure the protective covers.

Drive shaft.

The drive shafts of all new DISCO mowers feature an innovative protection and lubrication system. Ease of access was also a key design objective.
Clean mowing plus fuel savings.

Optimum results with ACTIVE FLOAT.

No two fields are the same. With ACTIVE FLOAT, you are able to adapt quickly and easily to changing conditions, such as wet spots or dry hilltops. The ground pressure of the mower can be flexibly adjusted with a single-acting spool valve, even while you are moving. The currently selected value is displayed on a pressure gauge visible from the cab position.

- Optimum ground-contour following and protection of the grass cover
- Clean forage
- Reduced power and fuel requirements
- Low wear and tear
- High working speeds

Less friction for a smoother ride.

ACTIVE FLOAT hydropneumatic suspension is standard equipment on all CLAAS large-scale mowers and all CONTOUR rear mowers, and is also available as an option on front mowers. This suspension system transfers the weight of the mower from the grass cover to the tractor. It also reduces lateral forces during operation on slopes, for increased riding comfort.
The right setting – every time.

A single-acting spool valve allows the suspension pressure to be adjusted according to the conditions from the comfort of the cab, even while mowing. The current set value is displayed on an easily visible pressure gauge. The general rule is to set the suspension as high as possible, and limit the load to the required minimum. Maximum suspension of the mower unit is particularly recommended when mowing at field edges, so that it literally “floats” over uneven ground.

ACTIVE FLOAT – the comfort version.

Faster adjustment to the operating conditions: in the new large-scale mowers with load-sensing comfort hydraulics the suspension is continuously adjustable at any time via the task menu on the control terminal.

Unprecedented agility.

The MAX CUT bar is amazingly agile, which significantly enhances the energy balance. The wide skids enable the mower to literally glide over the ground. The spoiler-style shape draws any accumulating dirt or forage residue towards the middle (tunnel effect), resulting in reduced resistance and a clean harvested crop. The drive train gear ratio can be adjusted to run the mower bar at a lower PTO speed (850 rpm), with no negative impact on mowing quality. And when more power is required for denser crops, the speed can simply be ramped back up to 1,000 rpm.

Top marks for DISCO CONTOUR.

Independent test results have demonstrated a considerable reduction in both fuel consumption and the foreign material content in forage for DISCO CONTOUR mowers. This is thanks to ACTIVE FLOAT, and also the central hitching configuration. Accordingly, the DISCO CONTOUR model range was awarded the highest score in the test. These mowers can cut your fuel costs, and boost your forage-friendly harvesting capacity and milk production. Fuel consumption can be further reduced by lowering the PTO speed to 850 rpm.

The results:

− 20 percent less fuel consumption through ACTIVE FLOAT
− 16 percent less fuel consumption by reducing the PTO shaft speed to 850 rpm
− 17 percent less foreign material content in forage

The outstanding efficiency of DISCO CONTOUR mowers with ACTIVE FLOAT was confirmed in independent testing by DLG.
Steady as she goes.

Compact and safe.
Ideal road safety: to get the transport height down to less than 4.00 meters, the protective side covers can be folded up, mechanically or hydraulically according to model. And the mower units are secured during road transport with a mechanically or hydraulically operated catch.

Optimum ground-contour following.
The mower units are always caster-mounted at the center of gravity, allowing them to move freely and follow the ground contours. Arrow markers on the mower booms indicate the correct height setting. Front mowers, too, have excellent ground-contour following, thanks to the PROFIL linkage geometry.
Out of harm’s way.

For your peace of mind at the end of working day, unfastened components such as wiring, the drive shaft, hydraulic hoses or the control cable are firmly secured to the mower.

Solid construction.

The construction of our machines is robust and clearly laid out, with mower components built for maximum strength and stamina. To protect the hydraulic components, they are integrated in the frame structure wherever possible.

Well protected.

All rear-mounted DISCO mowers have breakback protection. The 15-degree mounting angle means that a collision causes the mower to move back and pivot upwards. With a mechanical breakback, to continue the operator simply has to briefly back up. Mowers fitted with a hydraulic breakback automatically return to the starting position.
The faster way to the field.

Tine conditioner.

Tine conditioners with V-shaped tines in a spiral configuration are ideal for harvesting grass crops. Conditioning intensity is set via a baffle plate. Flexible mounting allows the tines to give way and pass around any objects that find their way into the conditioner – stones, for example. This avoids repair costs. As an option, the harvest crop can also be spread over the entire working width with a wide crop spreader, or deposited in a single swath with adjustable swathing plates.

Roller conditioner.

Leafy crops such as alfalfa call for protective conditioning. The aim is to crush the stalks without destroying the leaves and thus wasting them. This is where the DISCO mower unit with roller conditioner comes into its own. The durable polyurethane V-shaped interlocking rollers crush the hard stalks while protecting the leaves. The conditioning intensity can be adjusted via a spring-loading mechanism, which also protects the rollers from foreign objects. Adjustable swathing plates allow swath formation as desired.

Outsmarting the weather.

Conditioner mowers can be used to significantly reduce wilting and drying time, for effective use of very short harvesting windows. You also save on the time required for crop turning operations. CLAAS therefore offers mowers over a range from 2.60 to 9.10 meters with tine and roller conditioners.
Uniform drying.

With the optional wide crop spreader, you can distribute the material over the entire working width.

Flexible swath width.

Adjustable swathing plates provide a simple and convenient way to adapt to varying forage quantities.

Optimal crop flow.

The outside mowing discs are fitted with feed drums for optimum crop flow.

Without conditioner.

For swath formation as required, models without a conditioner can be fitted with swathing discs.
The DISCO 9200 C AUTOSWATHER is the professional mower for contractors, large agricultural businesses and biogas plant operators. The biogas mower with windrow merging function was specifically developed for harvesting whole-plant silage crops such as forage rye or triticale. Multiple operating processes ensure maximum flexibility.
One mowing combination, four processes.

1 Swath grouping:
For a biomass crop, the DISCO 9200 C AUTOSWATHER forms a perfect box-shaped swath. The high torque of the belt drive allows operation at low rpm.

2 59 feet (18 m) into one swath:
In addition to depositing a single windrow, by folding up one of the belt units, during a back-and-forth pass you can consolidate a working width of 59 ft (18 m) into 39.5 ft (12 m). Working in combination with the LINER 3600, with a raking width of 41 ft (12.5 m), the mower can combine a working width of 59 ft (18 m) into a single windrow. Results from the field show that this can boost the JAGUAR’s harvesting capacity by up to 40 percent.

3 Edge mowing:
The DISCO 9200 C AUTOSWATHER makes for even more efficient edge mowing: with an active belt unit at the outside field edge, you can throw the crop material inwards, to make sure no valuable crop is lost.

4 Spreading the crop:
When the weather lets you down, stay flexible: by folding up the belt units, you can operate the DISCO 9200 C AUTOSWATHER as a normal large-scale mower.

AUTOSWATHER benefits.

- Two individual belt units with belt speeds that be pre-set for maximum crop throughput
- ACTIVE FLOAT
- Tine conditioner
- MAX CUT for superb chop quality
- Collision protection with non-stop breakback – the mower pivots, and is automatically placed in the starting position
- KENNFIXX® hydraulic connector with front eye bolt marking and magnetic bracket
- Hydraulically foldable protective covers (optional)
- Hydraulic transport locking device
- Lower link guide clips for ease of mounting
- LED light bar
- Optional six LED lights for professional harvesting into the night hours

Front mower options.

For even greater convenience, users of DISCO 9200 C AUTOSWATHER machines can also optimize their CLAAS front mower, provided the front mower and large-scale mower are fitted with the the required options. No additional spool valve is then required for front mower additional options. The range includes drum speed monitoring and the ACTIVE FLOAT display, ACTIVE FLOAT control, and automatic control of the hydraulically foldable protective covers.
Harnessing energy.

Patented BELT BOOST technology: automatic acceleration of belt units at the headland.

The optional central lubrication system is designed for professionals, simplifying daily maintenance tasks.

The LED light bar with rear collision protection (rubber strips) and integrated spring for easier maintenance access.

Operation.

The DISCO 9200 C AUTOSWATHER comes with load-sensing comfort hydraulics as standard. This allows all functions to be carried out via the COMMUNICATOR II or any other ISOBUS-compatible terminal. With a fully ISOBUS-compatible tractor, all principal functions can be programmed to function buttons. An additional P2 line allows the mower to be raised at the headland with a single-acting spool valve and integrated in the tractor headland management system. Other functions available include a hectare count. The optional order printer can be used for direct data printouts.

Play it safe.

To ensure the harvested crop reaches the belt units without wastage, the mower is equipped with an enclosed conditioner tank. This prevents any losses as the conditioning tines grip the crop and convey it to the belt.

BELT BOOST.

When the mower units are raised at the headlands, the feed belts automatically accelerate to the maximum speed. This forms a tapered swath, rather than increasing its width. The swath is then picked up by the harvesting machine following behind without any loss of material.

Drum speed monitoring and drive protection.

If the drum speed of a mower unit falls below a defined limit (which can be pre-set as needed), the driver is alerted to this with a visual and audible alarm signal. This means the full performance capacity of the machine can be harnessed at all times. An angle sensor can be used to save the required headland lift height. In combination with the drum speed monitoring system, the angle sensor effectively protects the drive from operator errors.

Central lubrication.

The optional automatic central lubrication function is designed for professionals, and greatly simplifies daily maintenance tasks – only from CLAAS.
Top performer over many years.

With its two working widths of 29.9 / 29.2 ft (9.1 / 8.9 m), the DISCO CONTOUR is a tidy and reliable performer in all conditions.

Proven CONTOUR benefits.

- ACTIVE FLOAT
- Mechanical breakback protection
- Without conditioner or with tine or roller conditioner, as preferred
- Synchronized mower deployment even on slopes
- Compact and robust

Even greater comfort.

- MAX CUT for superb chop quality
- KENNFIXX® hydraulic connector with front eye bolt marking
- Programmable headland height
- Hydraulic protective cover folding in all DISCO 9200 CONTOUR machines
- Hydraulic transport locking device (without cable)
- Lower link guide clips for ease of mounting

Smart front mower option.

For even greater comfort, the DISCO CONTOUR provides drum speed monitoring and ACTIVE FLOAT display for your CLAAS front mower, provided the ACTIVE FLOAT option is fitted on the front mower.
Operation.

The machine is operated (pre-selection) either via an ISOBUS terminal or the CLAAS OPERATOR. The new ergonomic control terminal features a large display and illuminated buttons. Other options available include a hectare count, and an order printer for direct printout capability.

Drum speed monitoring and drive protection.

If the speed of a mower unit falls below a (pre-adjustable) limit value, the driver is alerted with a visual and audible alarm. This allows full utilization of the machine’s capacity at all times. The required lift height at headlands can be saved, using an angle sensor. In combination with the drum speed monitoring function, the angle sensor provides effective protection against operator errors.

Endurance test in alfalfa.

The French crop dry product specialist Luzéal in France operates over a total area of 98,842 acres (40,000 ha) at six different locations, producing around 162,000 tons of dry product a year, in the form of pellets and bales. At their Saint-Remy-sur-Bussy location, they used the DISCO 9100 RC predecessor model in combination with a DISCO 3500 FRC front mower and the MAX CUT mower bar. In two years of harvesting, they mowed and conditioned around 49,420 ac (20,000 ha) of alfalfa with this mowing combination. Apart from a SAFETY LINK module shorn off in a collision, no workshop visits for repairs were ever needed. According to Hughes Dubreuil, location manager at Saint-Remy-sur-Bussy: "We were delighted with the operational quality and the strength and reliability of this mowing combination, and the new MAX CUT mower bar."
Full power deployment.

The right decision.

CLAAS front mowers with working widths of 11 ft 2 in or 9 ft 10 in (3.4 and 3 m) and the patented PROFIL linkage geometry make an unbeatable combination. Add a rear mower, and you have the dream team for your harvesting operation. But they also deliver outstanding results as solo performers.

DISCO 3600 FRC PROFIL
DISCO 3600 FC PROFIL
DISCO 3600 F PROFIL
DISCO 3200 FRC PROFIL
DISCO 3200 FC PROFIL
DISCO 3200 F PROFIL
The ideal partner for any large-scale mower.

PROFIL – three-dimensional ground-contour tracking.

The PROFIL linkage geometry enables three-dimensional ground-contour tracking on mowers independently of the movement of the tractor. Thanks to longitudinal adjustment with pivot point placed close to the ground, the mower bar is able to follow the ground contours at all times. This ensures a consistent chop quality and protects the grass cover – and also allows higher mowing speeds.

Outstanding equipment.

- MAX CUT mower bar for maximum chop quality
- Optional ACTIVE FLOAT
- Available without conditioner or with tine or roller conditioner, as preferred
- Optional warning signs with lighting for safe transport

No need to get out of your seat.

Hydraulically folding protective covers enable you to reduce the transport width to 11 ft 2 in or 9 ft 10 in (3.4 or 3 m) without having to leave the cab, significantly reducing your time between jobs. A double-acting spool valve is required for this option.

Maintenance.

Folding protective covers provide easy access to all maintenance points and the mower bar. And as on all DISCO mowers, there is an integrated blade box for replacement blades. The maintenance interval of 250 hours for the drive shafts further reduces maintenance time and costs.
Optional ACTIVE FLOAT hydropneumatic suspension is available for all PROFIL front mowers. Compact suspension at the front linkage gives the mower generous ground clearance in headlands.
Rear mowers for the most discerning of customers.

Faultless reliability.

DISCO rear mowers are efficient and reliable – no matter what the conditions. Thanks to a working width range from 9 ft 10 in to 12 ft 6 in (3 to 3.80 m), there is a machine suitable for every farm or business operation.

DISCO 4000 CONTOUR
DISCO 3600 CONTOUR
DISCO 3200 CONTOUR
The all-rounder.

For all needs.

The CLAAS range of DISCO CONTOUR rear mowers provides suitable machines for all farms and agricultural businesses. This efficient all-rounder combines the outstanding performance of the MAX CUT mower bar with other DISCO benefits. Central hitching ensures perfect ground-contour following in all models.

Practical.

− ACTIVE FLOAT
− MAX CUT for superb chop quality
− Available without conditioner or with tine or roller conditioner, as preferred
− KENNFIXX® hydraulic connector
− Double cone for easy hitching
− Clearly visible height display
− Hydraulic locking device (optional)
− Warning signs with lighting
− Pivoting windrow discs (optional)

Working on slopes.

As well as protecting the soil, ACTIVE FLOAT suspension minimizes lateral forces on slopes. The drive train has also been optimized for mowing on slopes.

Safe and secure on the road.

All mowers in the DISCO CONTOUR model range can be placed in a transport position tilted at 120°. The mower is retracted with a double-piston folding ram, with a damping mechanism braking the movement as it settles into the transport position. It is then locked in place for transport, either mechanically or with the hydraulic option, and firmly secured. This compact transport position distributes the load evenly over the rear axle, preventing rocking during the transport operation. Even low-clearance accesses can be easily negotiated, and rear-view mirrors give the driver a clear view of the road behind.

Keeping the machine shed tidy.

A practical support trestle option is also available, so that the machine can be parked away in the compact transport position when the job is finished. And the support trestle on rollers is ideal wherever space is at a premium, allowing the mower to be moved without the aid of a tractor.
Broad spectrum: CLAAS quality from 9 ft 10 in to 12 ft 6 in (3 to 3.8 m), in the safe, compact travel position.
Two-wheeled efficiency.

All the traction you need.

Trailer DISCO mowers have an equally impressive range of technical features as their mounted counterparts. Working widths of 11 ft 2 in or 12 ft 6 in (3 or 3.4 m) result in high work rates.

DISCO 4000 TC CONTOUR
DISCO 3600 TRC CONTOUR
DISCO 3600 TC CONTOUR
Trailed CONTOUR disc mowers
Keeping it flexible.

The trail to success.

Trailed DISCO mowers with central drawbar provide all the capacity required for high work rates and a successful forage harvesting result.

The trailed mowers also offer the familiar DISCO benefits:
- MAX CUT for superb chop quality
- ACTIVE FLOAT
- Folding protective covers and excellent access to the bar for maximum ease of maintenance
- Choice of tine or roller conditioner
- Range of swathing plate options available

Full use of the working width.

Thanks to the combination of two dual-acting cylinders, the mower can be pivoted to either side via the central drawbar. One of the cylinders acts as a stop mechanism, to stabilize the mower unit. The drawbar adjustment function available on request – no tools required – allows trailed DISCO mowers to be adapted quickly for all tractors and track widths. This means you can use the full working width on both sides.
Convenient.

The chop height is continuously variable between 1.2 and 2.75 in (30 and 70 mm) via a crank handle at the front of the mower unit. To protect the mowing bar from collision damage, all trailed mowers come equipped with a breakback safety device, which moves the mower to the rear and upwards if a collision occurs.

Ample traction.

The large-size tires (380/55 R 17 for the DISCO 4000 TC and 3600 TRC and TC models) result in maximum soil protection, plus excellent stability when working on slopes and in the headland, or for road transport, with ground clearance of 20 in (50 cm).
Extreme dependability.

The choice is yours

DISCO 3 Point Rear Mowers
DISCO 3450
DISCO 3050
DISCO 3050 C
DISCO 2650

DISCO Side Pull Mowers
DISCO 3050 TC
DISCO 3050 TRC
DISCO 3 point rear and side pull disc mowers
P-CUT (for side pull and 3-pt spring float mowers)—greater output with lower diesel consumption.

P-CUT – no compromises.

When it comes to cutterbar technology, CLAAS makes no compromises. All DISCO mowers with working widths of 8 ft 6 in - 29 ft 10 in (2.6–9 m) come equipped with P-CUT cutterbar standard, which facilitates clean cutting while saving power and fuel.

Greater harvesting output...

P-CUT mowing bars save on fuel consumption. Savings of up to 16 percent are demonstrable, with PTO shaft speed reduced to 850 rpm with no impairment of mowing quality. For greater output in dense crops, the PTO speed can be increased to 1,000 rpm.

... with lower diesel consumption.

An indentation on the underside of the mowing bar effectively prevents stripes being left on the field and the tunnel effect produced allows the grass stubble to brush the mowing bar clean, producing a clean cut for even regrowth.
SAFETY LINK.

Defined shear points on each disc protect the drive unit from overload. Upon activation of the SAFETY LINK module, the discs are brought to an immediate standstill, and remain bolted to the bar after shearing off to prevent them from flying off. The main drive retains its ability to rotate, protecting the assembly.

A sheared-off SAFETY LINK module can be replaced in just a few minutes.
Well equipped.

DiSCO mowers are designed to withstand extreme and continuous conditions, and P-CUT mowing bars therefore incorporate only high-strength components.

Solid construction.

The bolted transmission housing ensures the necessary base stability to support the reinforced steel skids, while hardox inserts strengthen the clearance between the skids. A tungsten-carbide coating, as used on excavator shovels, is applied to the front edge of the blade holders to provide effective protection against wear. Further protection from wear is afforded to all components by the strippers beneath the mowing discs.
Dependable drive.

1 in (24 mm) gauge reinforced steel gears transfer power efficiently to the mowing discs. This diameter, the largest on the market, ensures that a large number of teeth are engaged at all times for maximum smoothness of operation, dependable power transfer and a long service life. Each mowing disc is driven separately via an upstream pinion. The broad overlap of the cutting discs produces a uniform chop quality. Hermetically sealed angular compact ball bearings, as used in automotive applications, ensure optimal smoothness of operation and durability.

Quick blade change.

Simply use the QUICK KNIFE tool to replace the blades in no time at all. A weatherproof blade box provides convenient storage for replacement blades.
The choice is yours.

For side-mounted rear mowers, CLAAS offers working widths of 8 ft 6 in, 9 ft 10 in, and 11 ft 2 in (2.6, 3, and 3.4 m). Equipped with the P-CUT mowing bar, these mowers offer top performance for a thoroughly successful harvest.

Conditioner.

To accelerate drying time, mowers with a working width up to 9 ft 10 in (3m) as well as the DISCO 3050 are available with a tine conditioner.

Continuous suspension.

Powerful coil springs provide the mower suspension. These transfer a proportion of the machine’s weight to the tractor. The arrangement of the springs ensures that the residual weight is distributed across the full length of the mowing bar.

You can adapt the ground pressure to the harvesting conditions without any tools. Dual pivot points ensure the mower follows ground contours faithfully, producing clean forage while preserving the ground.

Convenient transport.

With the pivot point situated well inside the track width, the mower is only slightly wider than the tractor. The center of gravity is located close to the tractor for high road stability. Additionally, the inclination of the mower bar towards the center improves visibility to the rear. In the transport position, the mower is automatically secured mechanically.
Flexible drive.

The mower is driven via an elastic V-belt that cushions load peaks effectively and ensures a continuous power transfer.

Adaptive.

Adjustable mounting bolts let the mower adapt to respective tractor track widths, using the mower’s full working width or creating a perfect overlap for a front mower.

Mechanical breakback protection.

Mechanical breakback protection, consisting of robust pawls and elastomers, effectively prevents damage to the mower bar. Once the overload device is activated, simply lower the mower and back up briefly.

Sharply defined boundaries.

The mower is fitted with a spring-loaded swath disc to separate the swath from the standing forage. In tight turns, the swath disc moves to the side, preventing crop buildup.

Simple maintenance.

For ease of servicing, all of the mower’s protective covers are foldable, giving easy access to all maintenance points.
Complete product range.

Trailed DISCO mowers with side drawbar boast a working width of 9 ft 10 in (3 m) and come equipped with a tine or roller conditioner.

Powerful spring packs.

Springs are used to tailor the mower suspension to the prevailing harvesting conditions, enabling you to protect the grass cover, increase the forage quality and protect the components of the mowing bar.

The parallel suspension provides the mower with the capacity to move backwards and upwards to effectively avoid obstacles. The mowing bar is raised over the obstacle for complete protection.
Ease of adjustment.

The cut height is infinitely adjustable between 1 and 2.75 in (30 and 70 mm) via a crank lever. A scale indicating the currently set value serves as a useful monitoring aid.

The mowers are driven at 540 rpm ex factory, although if necessary they can also be operated at 1,000 rpm by rotating the input transmission.
<table>
<thead>
<tr>
<th>Dimensions and weights</th>
<th>Triple mowers</th>
<th>PROFIL front mowers</th>
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</thead>
<tbody>
<tr>
<td>Working width</td>
<td>ft (m)</td>
<td>29.9 / 29.2 (9.1 / 8.9')</td>
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<tr>
<td>Mounting category</td>
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<td>III</td>
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<tr>
<td>PTO shaft speed</td>
<td>rpm</td>
<td>1000 (850)</td>
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<tr>
<td>Transport width/length</td>
<td>ft (m)</td>
<td>9.7 (2.95)</td>
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<tr>
<td>Weight (according to conditioner)</td>
<td>approx. lb (kg)</td>
<td>7915 (+ 903)</td>
</tr>
</tbody>
</table>

| Mower                  |              | 9.8 |
| MAX CUT moving bar4    |              | 9.8 |
| ACTIVE FLOAT suspension|              | 9.8 |
| discs (2 knives per disc) | 2 x 8 | 2 x 8 |
| Quick blade change     |              | 8 |

| Conditioner           |              | 9.8 |
| Conditioner speed     | rpm          | 1100 / 990 |

| Hydraulics            |              | 9.8 |
| Hydraulic spool valves| LS (or 1 x sa + open return line) + 1 x sa for P2 | 1 x sa + 1 x da |

| Operation             |              | 9.8 |
| CLAAS OPERATOR        |              | 9.8 |
| COMMUNICATOR II       |              | 9.8 |
| ISOBUS cable          |              | 9.8 |
| ISOBUS-compatible     |              | 9.8 |
| Hector count for CLAAS OPERATOR | - | - |
| Order printer         |              | 9.8 |

| Optional              |              | 9.8 |
| Wide crop spreader    |              | 9.8 |
| Hydraulically foldable protective covers | - | - |
| High-cut skids        |              | 9.8 |
| Twin high-cut skids   |              | 9.8 |
| Wear skids           |              | 9.8 |
| Bar protection device (for intensive use conditions) | - | - |
| Warning signs with lighting | - | - |
| Hydraulic transport locking device | - | - |
| Breakback protection |              | 9.8 |
| Mechanical            |              | 9.8 |
| Hydraulic             |              | 9.8 |
| Outside windrowing disc | - | - |
| Adjustable swathing plates | - | - |

1. C = cone conditioner, PC = roller conditioner, no suffix = without conditioner
2. Mowing width including front mower, 3200 F, PC, FRC PROFIL or 3050 FC / 3600 F, FC, FRC PROFIL
3. Central lubrication
4. Standard mowing height 40 mm (continuously adjustable, 30–70 mm)
5. 1 x sa required for ACTIVE FLOAT option
6. For individual lifting function
7. For hydraulic protective cover folding option, 1 x da required
8. With float position
9. Option
10. Folding

---

- Standard
- Optional
- Not available.
### Specifications

<table>
<thead>
<tr>
<th>Hydraulic 3 point disc mowers</th>
<th>Center pivot mower conditioners</th>
<th>3 point rear disc mowers</th>
<th>Side-pull mower conditioners</th>
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</thead>
<tbody>
<tr>
<td>12.5 (3.8)</td>
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<td>5245 (2380)</td>
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| CLAAS continually develops its products to meet customer needs. 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 to present the function more clearly in photographs. To avoid any risks, you should never remove these protective panels yourself. In this context, please refer to the relevant instructions in the operator’s manual.

- Standard  ○ Optional  – Not available.