



Mowers

DISCO

Front and large-scale mowers





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Perfectly coordinated – harvesting systems from CLAAS.

The world of CLAAS.

If you are out in the fields day after day, you need more than just robust machinery; you need perfectly coordinated technology that is a pleasure to work with and that keeps going through the hardest working day. And what's more, you need harvesting systems that piece together seamlessly.

As a leading equipment manufacturer of forage harvesting machinery, CLAAS provides the ideal harvesting chain for any farm or business size. Our coordinated machines support you in your day-to-day operations and enable you to achieve optimal results in forage harvesting.



Looking for a mower? We can help you.

Front mowers	
DISCO MOVE 3600 F / FC / FRC 3200 F / FC / FRC – MAX CUT mower bed – Speed reduction – 3D ground-contour following with pivot point close to the ground (vertical movement independent of tractor) – ACTIVE FLOAT hydropneumatic suspension	3.40 m 3.00 m
DISCO PROFIL 3600 F / FC / FRC 3200 F / FC / FRC – MAX CUT mower bed – Speed reduction – 3D ground-contour following with pivot point close to the ground – ACTIVE FLOAT hydropneumatic suspension (optional equipment) – Spring suspension	3.40 m 3.00 m
DISCO compact model series 3150 F – MAX CUT mower bed – Speed reduction – 2D ground-contour following – ACTIVE FLOAT hydropneumatic suspension (optional equipment) – Spring suspension	3.00 m

Rear mowers		Trailed mowers	
DISCO CONTOUR 4000 / C / RC 3600 / C / RC 3200 / C / RC 2800 / C / RC – MAX CUT mower bed – Speed reduction – Central hitching – ACTIVE FLOAT hydropneumatic suspension	3.80 m 3.40 m 3.00 m 2.60 m	DISCO CONTOUR with central drawbar 4000 TC / TRC CONTOUR 3600 TC / TRC 3200 TC / TC AUTOSWATHER / TRC – MAX CUT mower bed – Speed reduction – Central hitching – ACTIVE FLOAT hydropneumatic suspension	3.80 m 3.40 m 3.00 m
DISCO compact model series 3550 3150 / C 2750 / C / RC – MAX CUT mower bed – Speed reduction – Side hitching – Spring suspension	3.40 m 3.00 m 2.60 m	DISCO compact model series with side drawbar 3150 TC / TC FLAPGROUPER / TRC – MAX CUT mower bed – Speed reduction – Hitching on both sides – Spring suspension	3.00 m
DISCO inline model series 290 250 210 / RC – Inline mower bar – Spring suspension	2.85 m 2.45 m 2.10 m		

For more details about these models please refer to the brochure on DISCO front, rear and trailed mowers.

Large-scale mowers	
DISCO DUO 9400 C – MAX CUT mower bed – Speed reduction – Reverse-drive system – ACTIVE FLOAT hydropneumatic suspension with automatic control – Hydraulic non-stop breakback protection – Load Sensing and ISOBUS compatibility	9.10 m
DISCO AUTOSWATHER 9200 C – MAX CUT mower bed – Speed reduction – Swath grouping – ACTIVE FLOAT hydropneumatic suspension with automatic control – Hydraulic non-stop breakback protection – Load Sensing and ISOBUS compatibility	9.10 / 8.90 m
DISCO BUSINESS 1100 C / RC 9200 / C – MAX CUT mower bed – Speed reduction – Infinitely variable working width in the DISCO 1100 BUSINESS – ACTIVE FLOAT hydropneumatic suspension with automatic control – Hydraulic non-stop breakback protection – Load Sensing and ISOBUS compatibility	9.60 m – 10.70 m 9.10 / 8.90 m
DISCO CONTOUR 9200 / C / RC 8500 / C / RC – MAX CUT mower bed – Speed reduction – ACTIVE FLOAT hydropneumatic suspension – Pre-selection hydraulics – ISOBUS compatibility	9.10 / 8.90 m 8.30 / 8.10 m
DISCO TREND 1100 9200 8500 – MAX CUT mower bed – Speed reduction – Infinitely variable working width in the DISCO 1100 BUSINESS – ACTIVE FLOAT hydropneumatic suspension – Direct operation via tractor spool valve	9.60 m – 10.70 m 9.10 / 8.90 m 8.30 / 8.10 m

Key:
 no additional letter = without conditioner
 F = front mower
 C = tine conditioner
 RC = roller conditioner
 T = trailed mower
 AUTOSWATHER = hydraulically pivoted belt unit for swath grouping
 FLAPGROUPER = hydraulically pivoted flap for swath grouping

Satisfied customers – all around the world.



Gabriele Gambini, contractor, Italy

“The new bar is great, because it does the job reliably in any situation.”



Andreas Holzhauser, agricultural equipment hire pool, Germany

“As well as providing excellent mowing performance on sloping terrain, the slope control system is more user-friendly for the operator, thanks to the self-adjusting settings.”



Masanori Mukai, farm manager, Nobels Farm, Japan

“As well as being a great machine to work with, it’s also amazingly maintenance-friendly. What surprised me most of all with the DISCO was that it doesn’t leave any cutting marks behind. ACTIVE FLOAT keeps on working reliably even on uneven ground.”



Didier Grasset, farmer, France

“We are very satisfied with the new mower bar. As well as the quality of cut, we like the low costs and ease of maintenance.”



Reuben Woods, Emdavale Farms Yerecoin, Western Australia

“We have used a combination of a DISCO 1100 RC BUSINESS and a 3600 FRC PROFIL for three seasons now, mowing around 2,200 hectares of export oat hay a year. We used to run three trailed mowers, which we have now replaced with this mowing combination. The factors in making that decision include ease of maintenance, reliability and low repair costs. We need less fuel, fewer people, and now we have more tractors available for baling. We are really impressed at how productive we can be with just one driver.”



Maximilian Stockmeyer, farmer, DISCO MOVE pre-series customer

“The DISCO MOVE is an incredibly light-footed, compact mower with impressive ground-contour following and an immaculate cut.”



Jaakko Suominen, Venna Ltd, Finland

“Venna is a 400-hectare organic dairy farm. The welfare of our animals and high-quality feed are really important for us. Top quality grass, mowed at just the right time, is extremely important in the production of organic milk. That becomes the raw material for our organic ice-cream. The performance and quality of CLAAS products have been right up to our expectations.”

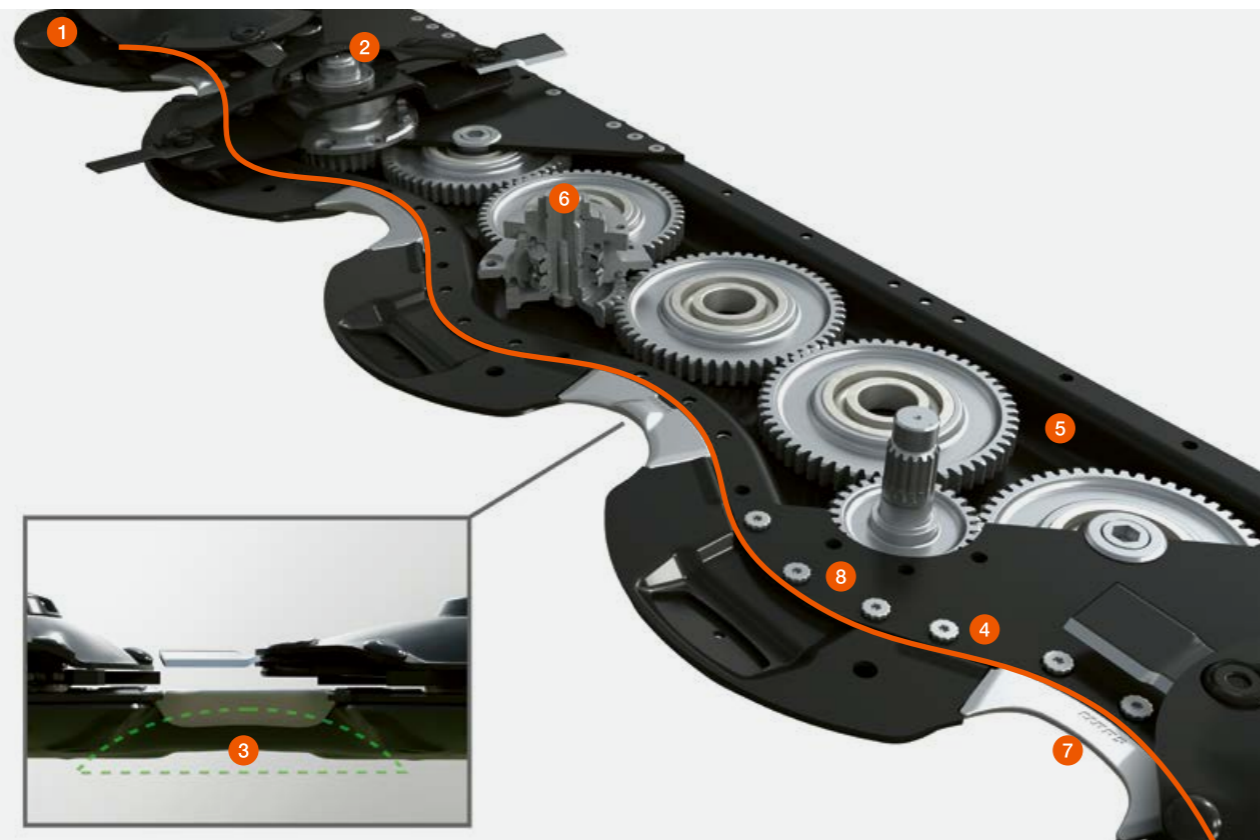
MAX CUT – always one step ahead.

Perfect results in all operating conditions.

Good technology needs no alternatives. That's why the proven MAX CUT mower bed is installed in all DISCO front and large-scale mowers.



At the heart of every DISCO mower – the MAX CUT mower bar.



Unique drive concept.

The MAX CUT mower bar combines the benefits of several different drive concepts, making it truly one of a kind, and more efficient than any other mechanism. The wave shape allows the large satellite wheels of the mower disk to be placed well to the front, engaging at two points with multiple teeth. Uniform disc intervals ensure a perfect cut pattern under all operating conditions. The MAX CUT mower bar is permanently lubricated, and is therefore maintenance-free.

- 1 Unique wave-shaped mower bed stamped from a single piece of steel
- 2 Mower discs further to the front, with 360° turning knives
- 3 Optimum tunnel effect, further increased with skirts with spoiler action
- 4 Innovative bolt connection for maximum deflection and impact resistance
- 5 Permanently lubricated maintenance-free mower bar for maximum service life
- 6 SAFETY LINK safety modules protecting the mower bar in the event of collisions
- 7 Hardox inserts between skirts for a clean cut
- 8 Very small mower bar openings for maximum strength



Steel Innovation Award in 2018 for the MAX CUT mower bar.

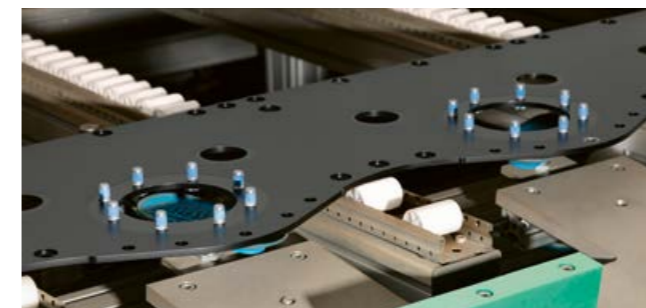


Wave-shaped stamped mower bed.

The base of the wave-shaped MAX CUT mower bar is formed from a single piece of steel with a stamping force of 3,000 t. This provides the required basic strength and the bar's unique technical capabilities. The wave shape is ideal for the purpose and the only way to meet all of the demands placed on a modern mower bar, efficiently and without compromise.



The MAX CUT mower bar received the 2018 Steel Innovation Award for its unique mower bed design using micro-alloy fine-grain steel, with no welds at potential weak points.



Strong mower bar cover.

The special wave shape allows the maximum mower bar cross-section, and keeping the module openings in the bar cover opening very small makes the structure even stronger.



Bolting instead of welding.

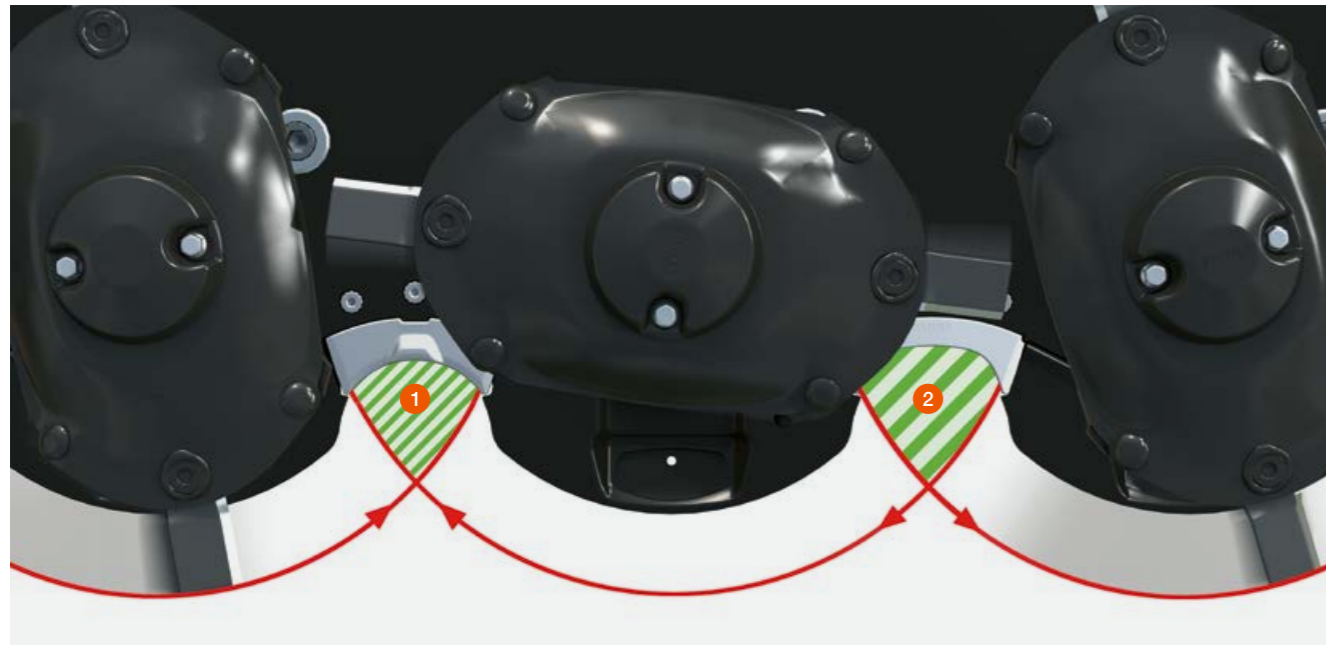
As another secret of the MAX CUT mower bar's success, the mower bed and cover are machined together from the outset, ensuring that the two halves are a perfect match. The innovative bolting concept provides perfect positive locking between them, with maximum bending and impact resistance and no welds as potential weak points.



"Durability was one of the key requirements for the development of the MAX CUT mower bar. We therefore opted for a bolting concept with special positive-locking knurled thumbscrews, providing an impact-resistant and durable connection between the bed and the top."

DISCO development engineer Martin Ober, with the mower bar

Perfection in mowing technology – it all comes down to detail.



Two small inserts to make a big difference.

The wave shape allows the incorporation of another piece of technical ingenuity – by creating the space needed for two differently shaped hardox inserts for a perfect cut. The inserts provide a larger cutting area and maximum overlap of the circular knife paths, which all adds up to a perfect cut.

- 1 Where the knives come together, the insert provides effective protection. There is also a slight rise, which acts as a shear bar, preventing soiling.
- 2 As the knives move apart, the slim-line insert causes them to emerge from the mower bar slightly earlier, maximising the knife circle overlap at this point. The special shape also ensures optimum crop flow.



Tunnel effect for a clean crop.

Specially shaped extra-wide skids divert soiling with a “spoiler effect”. They also protect the mower bed, and, because of the distinctive wave shape, they can be placed well to the front. This makes the skids more robust.



Large gear wheels.

Ultra-fine ground large-size gear wheels provide highly efficient transmission. Because of their size, they turn much more slowly than the satellite wheels of the mower discs, placed well to the front. As a result, the mower bar runs quietly, with very little wear.



Wear protection for the knife carriers.

The outside of the knife carriers is protected by a special tungsten carbide coating. This provides optimum protection against wear.



Knives turn freely through 360°.

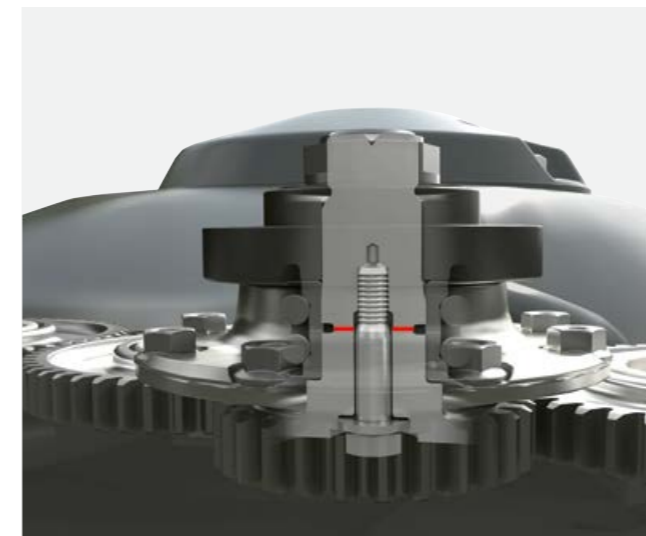
Long and sharp, yet safe: the freely rotating blades avoid obstacles, with no reverse side impacts. This means they can always be used on both sides before needing to be changed.



Smart mower disc design.

The special shape ensures optimum crop flow and maximum wear resistance. Additional wear bolts protect the oblique surfaces. The special carbide scraper on the bottom of the mower disc helps to minimise the accumulation of dirt on the mower bar, and also the starting torque.

Minimum wear –
maximum service life.



SAFETY LINK safety module.

Every mower disc in the MAX CUT bed is protected by a defined shear point in the safety module. In the event of a collision, the mower disc is isolated from the drive train, and an axial bolt holds the disc in place, to prevent it flying off into the air. The specially designed SAFETY LINK safety module features a large-sized satellite wheel, so that multiple teeth are always engaged, reliably accommodating load spikes. And for maximum service life, there is a very large, double-groove ball bearing with a long bearing distance, with extra sealing protection.



Maximum protection for special conditions.

For particularly large areas or in abrasive conditions, the MAX CUT mower bar can optionally be fitted with wear skids. In addition for intensive use in tough conditions (e.g. in lucerne), there is also an additional mower bar guard for the skid gap.

Endurance test in lucerne, passed with flying colours.

Over two harvesting seasons, a DISCO mower combination was used by the Luzéal drying operator at Saint-Remy-sur-Bussy, France for mowing and conditioning 20,000 ha of lucerne. At six separate locations, each year the firm produces approximately 162,000 t of dry material in the form of pellets and bales. The only visit to the workshop required during this time was when a SAFETY LINK module sheared off after colliding with a foreign body. Location manager Hughes Dubreuil therefore has not the slightest doubt: “We were completely happy with the quality of work and reliability of the mower combination and the MAX CUT mower bar.”



High or higher? – We have the skids you need.

For a higher cut, optional high or double-high skids can simply be screwed on as required. This increases the cut height by 30 mm or 60 mm. The unique angled shape provides a very large skid contact area for various cut heights.

Outstanding technology – for feed quality and cost efficiency.



Frictional resistance becomes rolling resistance. Maximum pressure release, minimum loading.

ACTIVE FLOAT is the CLAAS hydropneumatic suspension system. Depending on the mower model, this is either already included or available as optional equipment, instead of spring suspension. The weight of the mower is transferred to the tractor, and therefore removed from the grass cover. Another benefit is reduced lateral forces on sloping terrain, enhancing driver comfort and work performance.

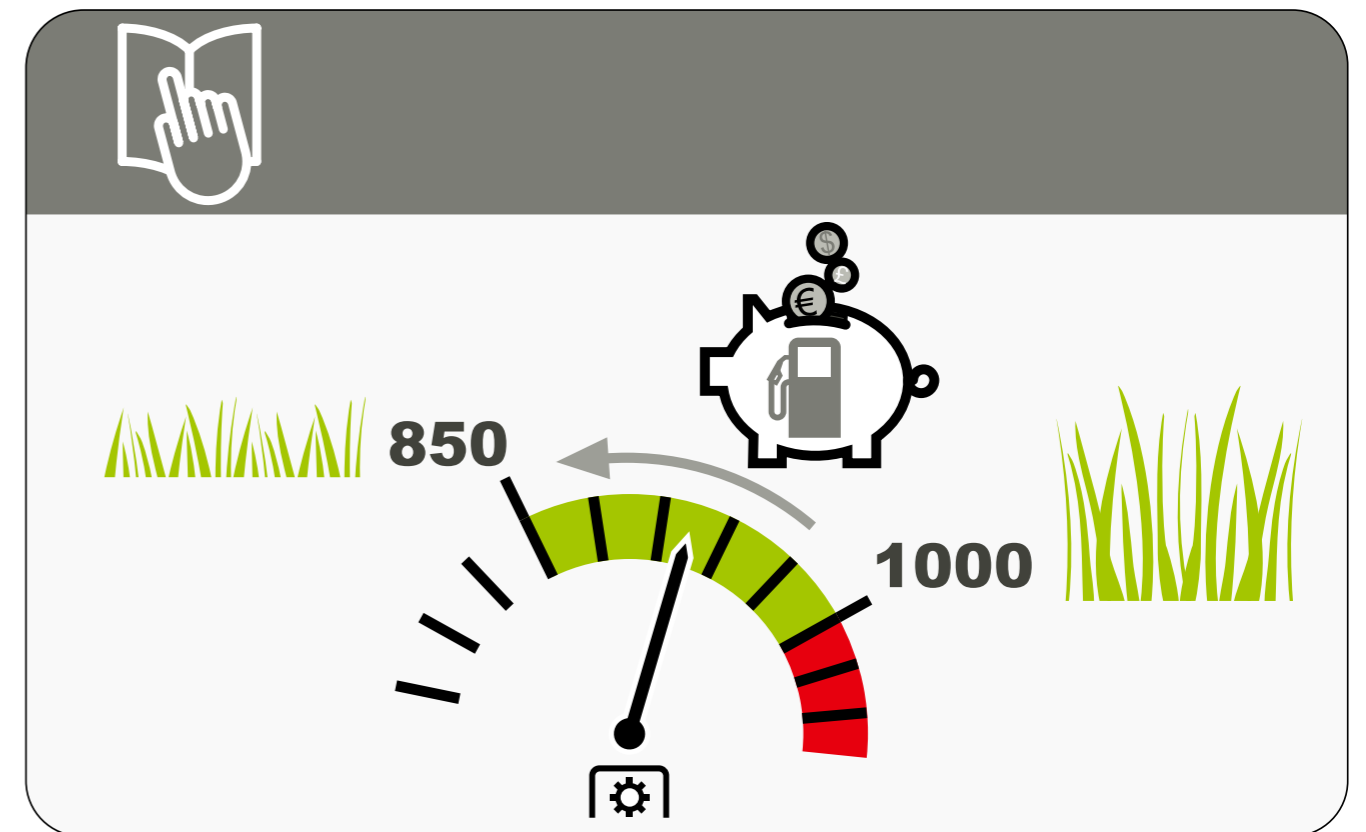
ACTIVE FLOAT provides the capability needed to adapt quickly and easily to all sorts of different conditions, such as wet spots or dry hillocks, and non-uniform crop material. The mower ground pressure is flexibly adjusted with a single-acting spool valve, while the machine is working if necessary. Full pressure release is particularly desirable at the edge of the crop areas, so that the mower literally floats over the ground. The current pressure setting is easily read from a pressure gauge clearly visible from the cab.



Top-quality results with ACTIVE FLOAT.

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

With ACTIVE FLOAT, the mower glides smoothly and lightly over the ground.



Fuel savings through speed reduction.

All DISCO mowers can be operated at a reduced PTO speed of 850 rpm when the conditions allow. This "integrated economy PTO" significantly reduces fuel consumption.

Maximum efficiency with ACTIVE FLOAT and economy PTO.

The ACTIVE FLOAT suspension system reduces the raw ash content to 17%. Additionally, fuel consumption falls by 2.5%, and reducing the PTO speed to 850 rpm can boost fuel savings by a further 16%.

Proven by results.

Following an independent field test, the trade magazine "profi" reported as follows in its 11/2015 issue: "We measured diesel savings per hectare of between 0.4 and 1 litre."

The faster way to dry and wilt the crop.



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 mown 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.



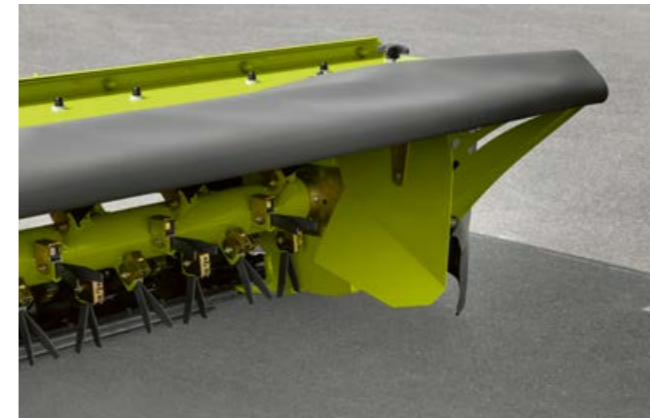
Roller conditioner.

Leafy crops such as lucerne 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.



Tine alignment tool and fitting aid.

With the tine alignment tool, tines bent by impacts with foreign objects can be realigned in a matter of moments. Any worn tines are changed quickly and easily using the fitting aid.



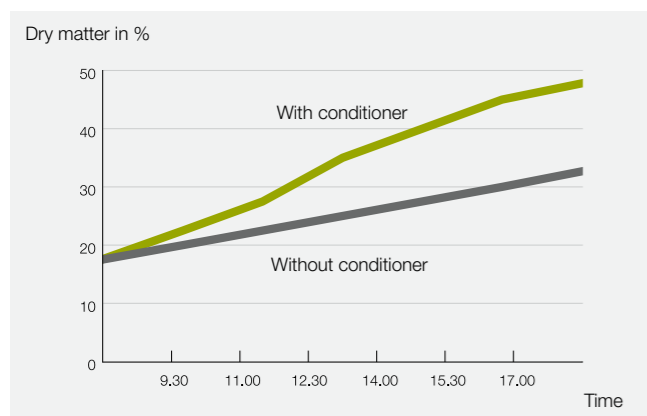
Wide crop spreader and swathing plates.

With the optional wide crop spreader for mowers with tine conditioner, the crop material is spread evenly over the entire working width. The adjustable swathing plates enable you to react to different forage crop quantities, and set the swath width accordingly.



Feed drums.

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



Outsmarting the weather.

Conditioner mowers can significantly reduce wilting and drying time, and help make maximum use of very short harvesting windows. You also save on the time required for crop turning operations. CLAAS therefore offers mowers of up to 10.7 metres with tine and roller conditioners.



Swathing discs.

Models without a conditioner can be fitted with swathing discs for optimum swath formation.

More time to focus on the job in hand.

Quality you can rely on.

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 minimum power input. All maintenance work is carried out quickly and easily, and attaching and detaching implements has never been easier.



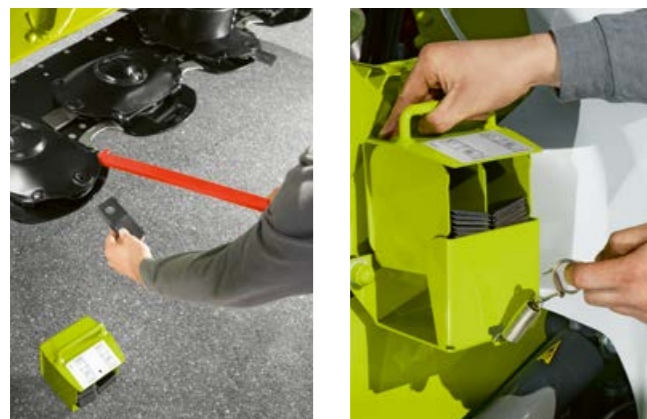
Easy and efficient hitching.

All DISCO large-scale mowers have lower linkage guide straps. That ensures stress-free mowing, right from the start.



No risk of confusion.

KENNFIXX® hydraulic connectors can be connected easily, whether with or without magnetic bracket.



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.

Stylish and functional design.

The first signs of wear are normally seen on the protective frames – so on DISCO large-scale mowers, stainless special 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 for securing the protective covers.



Drive shaft.

The drive shafts of all DISCO mowers feature an innovative protection and lubrication system. Ease of access was also a key design objective. A 250-hour lubrication interval makes for significantly easier maintenance.



Leading the way.

A large-scale mower is generally a team player – so CLAAS has the right front mower for any combination. According to the operating conditions and customer preferences, the DISCO family of front mowers can offer the MOVE, the PROFIL or the 3150 F as the optimum partner for your large-scale mower.

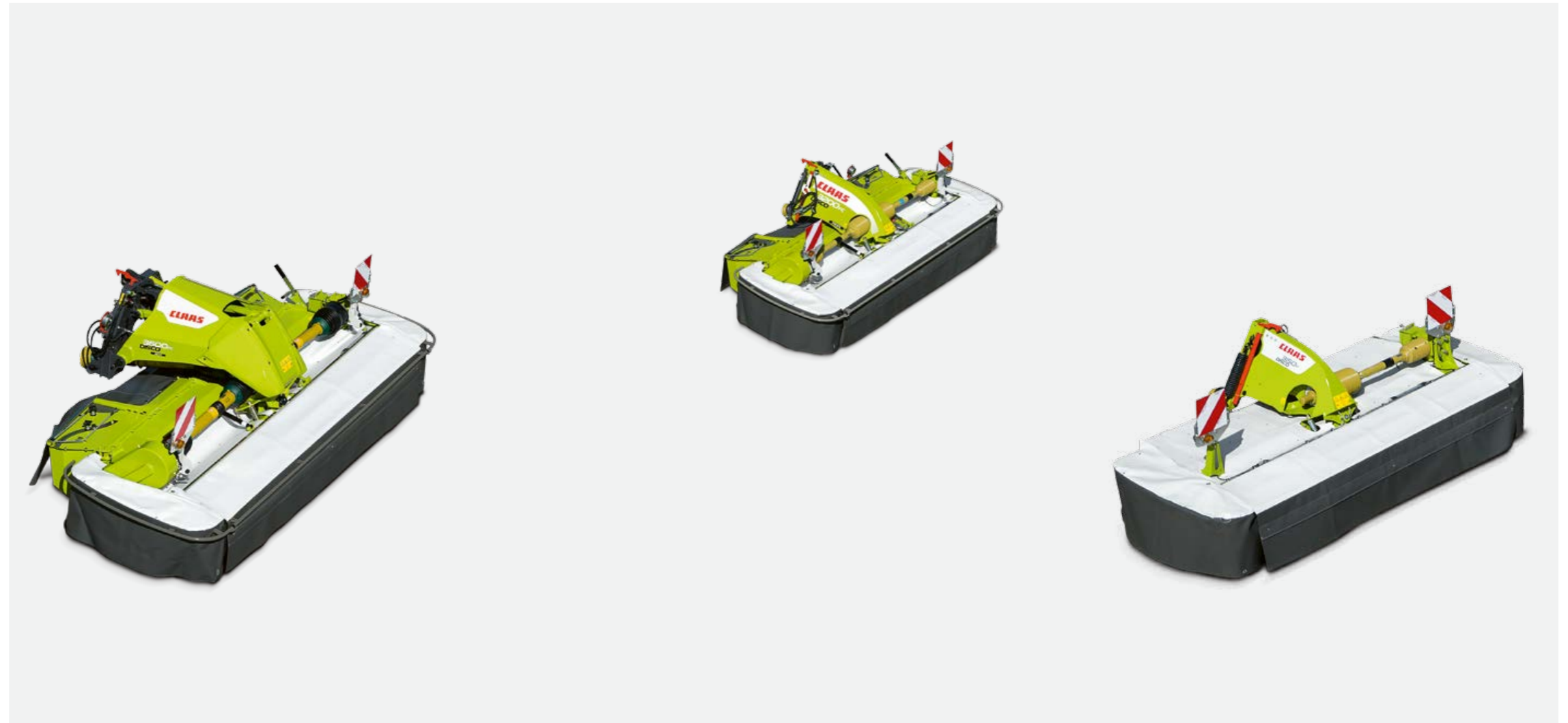


Ahead of the pack.



Family of front mowers.

The family of DISCO series front mowers has grown: DISCO MOVE, DISCO PROFIL and DISCO 3150 F.



	DISCO MOVE	DISCO PROFIL	DISCO 3150 F
Models and working widths	3600 FRC / FC / F: 3.40 m 3200 FRC / FC / F: 3.00 m	3600 FRC / FC / F: 3.40 m 3200 FRC / FC / F: 3.00 m	3150 F: 3.00 m
Mower bar	MAX CUT	MAX CUT	MAX CUT
Mounting	Quick hitch A-frame and direct attachment	Quick hitch A-frame	Quick hitch A-frame
Pressure release	ACTIVE FLOAT integrated in the 3-point headstock	Spring suspension; optional ACTIVE FLOAT	Spring suspension; optional ACTIVE FLOAT
Type	Compact and straightforward	Slender and straightforward	Short and close to the tractor
Pivot point	Pivot points for transverse and longitudinal oscillation; integrated linkage geometry for vertical movement independently of the front linkage on the tractor	Pivot points for transverse and longitudinal oscillation (vertical via tractor front linkage)	Pivot point for transverse oscillation (vertical via tractor front linkage)

F = front

C = tine conditioner

RC = roller conditioner

The adaptation artist – DISCO MOVE.

Flexible, dynamic and reliable.

Faster harvesting at higher speeds. Optimum ground-contour following for outstanding crop quality, aiming to extract maximum energy out of basic ration forage feed. Thanks to its 1,000 mm vertical movement range, the DISCO MOVE adapts quickly and efficiently to uneven terrain, even when hitched to tractors with a large front linkage and operated at high ground speeds, for superbly clean forage. The DISCO MOVE is your partner for maximum flexibility. The MAX CUT mower bar ensures an optimal cut.

DISCO MOVE	
3600 F / FC / FRC	3.40 m
3200 F / FC / FRC	3.00 m





Sophisticated linkage geometry for outstanding ground-contour following.

The DISCO MOVE moves both horizontally and vertically, independently of the tractor front linkage, and fully accommodates the mower lift height. The low position of the mower bar pivot point handles small bumps, while the MOVE linkage geometry takes care of larger surface irregularities to ensure flawless adaptation to the terrain – with unique vertical deflection of up to 1,000 mm. ACTIVE FLOAT hydropneumatic suspension, which can be adjusted while on the move, is integrated with the headstock as standard equipment.



Multifunctional mounting block.

The unique mounting block makes attaching the mower quick and easy. The mower can be attached via either the tractor linkage or the three-point quick hitch. No additional supports are required for hitching and unhitching. The customer can choose the preferred side for installation of the hydraulic hoses with standard-equipment KENNFIXX® connectors and the pressure gauge, according to the tractor equipment.



ACTIVE FLOAT as standard equipment.

The unique configuration with separate hydraulic circuits for lift and pressure release allow optimum adaptation of the rams to their respective functions. The hydraulic system provides uniform load relief for the mower unit over the entire movement range. Settings can be adjusted at any time with the vehicle under way, using the relevant hydraulic circuit in each case. This allows fast and problem-free reaction to changing conditions in the field.



Parallel control of front and rear mowers.

DISCO MOVE makes an outstanding partner for a DISCO large-scale mower. According to equipment options, the front mower can be operated directly via the large-scale mower hydraulics. Along with additional features for superior work performance, driver stress is further reduced with automated processes.



The full picture.

The optional double mirror on the mower mount ensures safer operation in difficult intersections. The compact design of the mounting block gives you a clear view to the front.

The right decision.

PROFIL front mowers are simply unbeatable. Combining them with a rear or large-scale triple mower creates a true dream team of mowing excellence. Even when used on their own, they deliver an outstanding result. The patented PROFIL linkage geometry ensures flawless ground-contour following, on any type of terrain.

DISCO PROFIL

3600 F / FC / FRC	3.40 m
3200 F / FC / FRC	3.00 m





PROFIL – three-dimensional ground-contour tracking.

PROFIL linkage geometry gives the mowers three-dimensional ground-contour-following capability, independent of tractor movement.

The mower is hitched on a pivot support and therefore adapts perfectly to contours lateral to the direction of travel. Longitudinal adaptation is ensured by the pivot point close to the ground. Low ground tracking prevents mower elements from digging into the soil and protects the grass cover. This also allows higher mowing speeds. It all adds up to a uniform mowing result.

The benefits.

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

Folding protective covers.

Folding protective covers reduce the road transport height to 3.00 or 3.40 metres. There is also a hydraulic protective cover folding option, which requires a double-acting spool valve.

Maintenance and cleaning.

The protective covers fold upwards all the way around, allowing easy access to the mower bar and all maintenance points – ideal for knife changes, for example.

As in all DISCO mowers, the mower has an integrated knife box of replacement blades. The drive shafts have a lubrication interval of 250 hours, which further reduces maintenance time and costs.



Freely pivoting mount for adaptation across the direction of travel.



Thanks to the low pivot point, the DISCO PROFIL follows the ground contour, and not the tractor.



Compact hitch at the front linkage gives the mower generous ground clearance at headlands.

Your entry into the professional segment.

DISCO 3150 F

Reliable performer in the field.

This mower model stands out through unbeatable value for money. The DISCO front mower with MAX CUT mower bar is ready for any job.

DISCO compact model series

3150 F 3.00 m





Agile front mower with professional-level technology.

The DISCO 3150 F is now also equipped with MAX CUT professional-level technology. A tunnel effect minimises ash content – a key requirement for top-quality forage. A swathing disc and half-drum are included as standard equipment, ensuring the crop is laid in a clean swath.

For the DISCO 3150 F, there is a choice of suspension systems, with either spring suspension or ACTIVE FLOAT.

Close to the tractor.

A compact hitch close to the tractor ensures ideal ground-contour following and a perfect mowing result.

With its unique design, the DISCO 3150 F is ideal for use with smaller and special tractors.

Impeccable performance.

Ulrich Hasler from Germany's Allgau region is delighted with his DISCO 3150 F: "The cut quality has been consistently very good, and the compact construction is ideal for the hilly terrain around here. The mower is light and doesn't drift down slopes, but instead follows the ground contours exactly." Because the land is so variable, Ulrich Hasler mows some areas only once a year, but others up to five times a year. Accordingly, the technology must be able to handle a very wide range of conditions. "Not every front mower can handle high speeds when mowing low growth while travelling downhill, but the DISCO 3150 F can."



Intelligent transverse oscillation.

The inclined pivot point allows perfect ground-contour following. This protects the grass cover and keeps the crop material clean.

Sturdy structure.

The DISCO 3150 F offers characteristic CLAAS quality. All components have the same quality standards and material thickness specifications as the front mowers in the PROFIL model series.

Large-scale mowers for every need.

The classic DISCO CONTOUR, DISCO AUTOSWATHER with swath grouping, and DISCO DUO with reverse-drive system have been joined by the DISCO BUSINESS comfort model and the DISCO TREND entry-level model. The five model ranges differ slightly in terms of ease of operation and equipment – but all of them meet the high quality demands that CLAAS places on every machine it makes.



You are looking for an efficient partner?
We have the solution.



	DISCO DUO 9400 C 9.10 m	DISCO AUTOSWATHER 9200 C 9.10 / 8.90 m		DISCO BUSINESS 1100 C / RC 9200 / C 9.60 m – 10.70 m 9.10 / 8.90 m	DISCO CONTOUR 9200 / C / RC 8500 / C / RC 9.10 / 8.90 m 8.30 / 8.10 m	DISCO TREND 1100 9200 8500 9.60 m – 10.70 m 9.10 / 8.90 m 8.30 / 8.10 m
Common features	<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – ACTIVE FLOAT hydropneumatic suspension 			<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – ACTIVE FLOAT hydropneumatic suspension 		
Type-specific features.	<ul style="list-style-type: none"> – Reverse-drive system – Tine conditioner 	<ul style="list-style-type: none"> – Swathing with belt units that can be pivoted in or out – Tine conditioner 		<ul style="list-style-type: none"> – Type 1100 BUSINESS with telescopic boom – Depending on the model without or with tine or roller conditioner 	<ul style="list-style-type: none"> – Without or with tine or roller conditioner 	<ul style="list-style-type: none"> – Type 1100 TREND with telescopic boom – Without conditioner
Operation	<ul style="list-style-type: none"> – ISOBUS compatibility 	<ul style="list-style-type: none"> – ISOBUS compatibility 		<ul style="list-style-type: none"> – ISOBUS compatibility 	<ul style="list-style-type: none"> – ISOBUS capability (with preselection control) 	<ul style="list-style-type: none"> – Direct control via the tractor control unit or ground speed control lever, no terminal required – Control box with preselection control in the DISCO 1100 TREND
Hydraulics	<ul style="list-style-type: none"> – Load sensing 	<ul style="list-style-type: none"> – Load sensing 		<ul style="list-style-type: none"> – Load sensing 	<ul style="list-style-type: none"> – Hydraulic spool valves 	<ul style="list-style-type: none"> – Hydraulic spool valves
Breakback protection	<ul style="list-style-type: none"> – Hydraulic non-stop 	<ul style="list-style-type: none"> – Hydraulic non-stop 		<ul style="list-style-type: none"> – Hydraulic non-stop 	<ul style="list-style-type: none"> – Mechanical 	<ul style="list-style-type: none"> – Mechanical or hydraulic non-stop in the 1100 TREND
Front mower options	<ul style="list-style-type: none"> – All front mower options included 	<ul style="list-style-type: none"> – Drum speed monitoring – ACTIVE FLOAT display and control – Automatic hydraulic folding of the protective cover – Lift control for MOVE front mower 		<ul style="list-style-type: none"> – Drum speed monitoring – ACTIVE FLOAT display and control – Automatic hydraulic folding of the protective cover – Lift control for MOVE front mower 	<ul style="list-style-type: none"> – Drum speed monitoring – ACTIVE FLOAT display 	



NEW: ISOBUS in the CEBIS.
Machine operation straight from an ISOBUS-capable tractor terminal.



EASY on board app.
ISOBUS-capable terminal. The machine is controlled comfortably via an iPad app.



COMMUNICATOR II.
ISOBUS-capable terminal.



OPERATOR.
Ergonomic control terminal.



CMOTION ground speed control lever.
Operation via programmable ISOBUS function keys.

Efficient operation – for less stress on the driver.

Control terminals.

The DISCO DUO, AUTOSWATHER and BUSINESS mower models are fitted with load-sensing comfort hydraulics as standard. This allows user-friendly operation via a tablet with EASY on board, COMMUNICATOR II or another ISOBUS-compatible terminal. For the DISCO 9200 BUSINESS / C BUSINESS, the OPERATOR terminal is also available.

If the tractor is fully ISOBUS-capable, the function keys can be programmed with all essential commands. An additional line for the P2 direct lift allows the mower to be raised via a single-acting spool valve at the headland to integrate it into the tractor headland management.

In the DISCO CONTOUR, operation is preferably via an ISOBUS terminal or with the CLAAS OPERATOR.

The DUO, AUTOSWATHER, BUSINESS and CONTOUR models additionally allow the hectare output to be recorded.

The DISCO TREND does not require any terminal at all, and can be operated easily and efficiently with the CMOTION tractor control lever, for example. A two-way valve is available as an option for individual lift of the two mower units.



COMMUNICATOR II.



OPERATOR.

NEW: ISOBUS in the CEBIS.

If the tractor is equipped with an ISOBUS-capable terminal, the DISCO DUO, AUTOSWATHER and BUSINESS models can be controlled directly from the terminal, as can be preselection control in the DISCO CONTOUR.



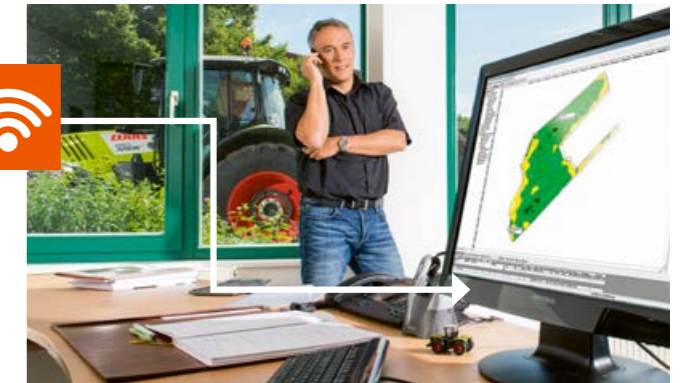
ISOBUS in the CEBIS.



EASY on board app control.

Using the new EASY on board app from CLAAS, all ISOBUS-compatible machines can now be conveniently controlled from a tablet, as long as the tractor is ISOBUS-compatible. The attached implements can be easily operated using the touchscreen. For even greater convenience, selected functions can be assigned to the F keys (auxiliaries) as with any other ISOBUS terminal.

You can use your tablet as the machine terminal. This is the user-friendly and reliable way to operate the machine, and makes for a clean, tidy cab. You then have a portable solution with plenty of flexibility for further applications. With online access, for example, a contractor can download all the data required via the tablet, while out in the field.



Data exchange made easy.

By using task management, users can exchange and manage the data recorded during operation in the field. Along with ISOBUS machine operation, task management is included in the EASY on board app, offering customers the ability to transfer order-related data online via the mobile phone network or WLAN.

Machine operation and data management in a single package.

The Taskmanagement app is integrated in EASY on board and links to a range of farm management systems (FMIS). All data are compatible with additional FMIS via ISO XML. Data are exchanged wirelessly via mobile radio or WLAN. Job data can be transferred directly to 365 Farmnet.

Generating facts and figures.

The following data are recorded during field operations, and automatically directly posted to the relevant order in each case:

- Farm / customer
- Activity
- Personnel involved

- Times
- Fields
- ISOBUS machine data (e.g. operating hours, hectares, weights)



Solid construction.

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



Breakback protection.

The 15° 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 non-stop breakback automatically return to the starting position.

On-road transport.

Compact and safe: to get the transport height down to less than 4.0 metres, the protective side covers can be folded away, mechanically or hydraulically according to the model. The mower units are secured during road transport with a mechanically or hydraulically operated catch.

Optimum ground-contour following.

The mower units are always castor-mounted at the centre of gravity, allowing them to move freely and follow the ground contours. Arrow markers on the mower booms indicate the correct height setting.

DISCO DUO technology at a glance:

- MAX CUT mower bed
- Speed reduction
- Reverse-drive system
- Hydropneumatic mower suspension
- ACTIVE FLOAT with automatic control
- Hydraulic non-stop breakback protection
- Load Sensing and ISOBUS compatibility

DISCO DUO

9400 C

9.10 m





Individual lifting function for mowers at the headland.



Clear layout reduces operator stress and boosts mowing productivity.



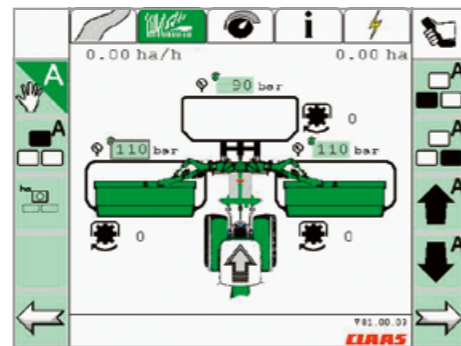
Hydraulic non-stop breakback protection in case of a collision impact – the mower pivots, and is automatically placed in the starting position.



The standard lift and suspension rams of the ACTIVE FLOAT suspension provide reliable protection for the grass cover.



Compact transport position.



Comfortable operation, for example via a range of ISOBUS terminals and the ISOBUS function keys of the ground speed control lever.

Unbeatable.

DISCO 9400 C DUO has a working width of 9.10 metres, making it the widest mower on the market for tractors with a reverse-drive system. The mounting location immediately in front of the cab gives the driver a clear view of the mowers and the crop, for maximum driving comfort. If required, the mower can be converted for operation as a front-rear combination.

Disc speed monitoring and drive protection.

If the disc speed of a mower unit falls below a defined limit (which can be pre-set as required), the driver is alerted to this with a visual and acoustic 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 disc speed monitoring system, the angle sensor effectively protects the drive from operator errors.

DUO benefits.

- ACTIVE FLOAT for all units (including front mowers)
- MAX CUT for superb chop quality
- Tine conditioner
- Hydraulic non-stop breakback protection
- KENNFIXX® hydraulic connector with hydraulic function marking and magnetic bracket
- Hydraulically folding protective covers (standard)
- Hydraulic transport locking device
- Lower link guide clips for ease of mounting
- LED light bar
- Optionally fitted with four LED lights for professional harvesting results, even at night

Three in one swath.
Or not.

DISCO AUTOSWATHER technology
at a glance:

- MAX CUT mower bed
- Speed reduction
- Swath grouping
- Hydropneumatic suspension
- ACTIVE FLOAT with automatic control
- Hydraulic non-stop breakback protection
- Load Sensing and ISOBUS compatibility

DISCO AUTOSWATHER

9200 C

9.10 / 8.90 m



The biomass mower.

A genuine all-rounder.

The DISCO 9200 C AUTOSWATHER is the professional mower for contractors, large agricultural businesses and biogas plant operators. The biogas mower with swath-grouping function was specifically developed for harvesting whole-plant silage crops such as forage rye or triticale. Multiple operating processes ensure maximum flexibility.

Play it safe.

To prevent any losses in the conditioner tines as the crop is transferred to the belt units, the mower has a sealed conditioner tray. A belt cover is also available as optional equipment. This enables you to further reduce material losses in particularly densely planted areas, for example. Cleaning times are also reduced.



A satisfied customer.

Farmer Markus Jehle operates a 500 kWh biogas plant in southern Germany. "The higher up-front investment is quickly paid off due to the greater efficiency", he says. "Running the JAGUAR with an '18 m on 12 m' crop deposit strategy delivers optimum productivity all the time. And the DISCO 9200 C AUTOSWATHER also makes for a smooth green rye harvesting operation, because a large amount of material can be handled cleanly and with minimal waste."

One mowing combination, four processes.



1 Swath grouping:

For swath grouping, the two belt units are folded down. Specifically 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 An 18-to-12 mowing strategy:

In addition to depositing a single swath, by folding up one of the belt units, during a back-and-forth pass you can consolidate a working width of 18 metres into 12 metres. Working in combination with the LINER 3600, which has a raking width of 12.50 metres, the mower can combine a working width of 18 metres into a single swath. Results from the field show that this can boost the JAGUAR's harvesting capacity by up to 40 percent.



3 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.



4 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.



Disc speed monitoring and drive protection.

If the disc speed of a mower unit falls below a defined limit (which can be pre-set as required), the driver is alerted to this with a visual and acoustic 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 disc speed monitoring system, the angle sensor effectively protects the drive from operator errors.

Front mower options.

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

AUTOSWATHER benefits.

- Two individual belt units with belt speeds that can be pre-set for maximum crop throughput
- ACTIVE FLOAT
- Tine conditioner
- MAX CUT for superb chop quality
- Slope control (optional)
- Non-stop breakback protection in case of a collision – the mower pivots, and is automatically placed in the starting position
- KENNFIXX® hydraulic connector with hydraulic function marking and magnetic bracket
- Hydraulic 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
- Automatic central lubrication (optional)



BELT BOOST.

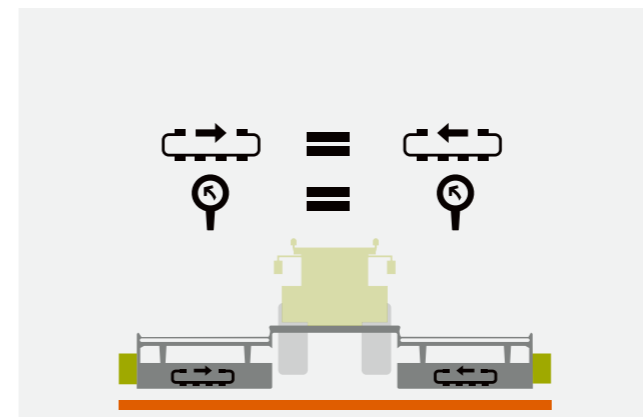
When the mower units are raised at the headlands, the feed belts are automatically accelerated to the maximum speed with the patented BELT BOOST technology. This forms a tapered swath, rather than increasing its width. The swath is then picked up by the harvesting machine following behind without any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



Professional control system provides individual lift and folding capability.

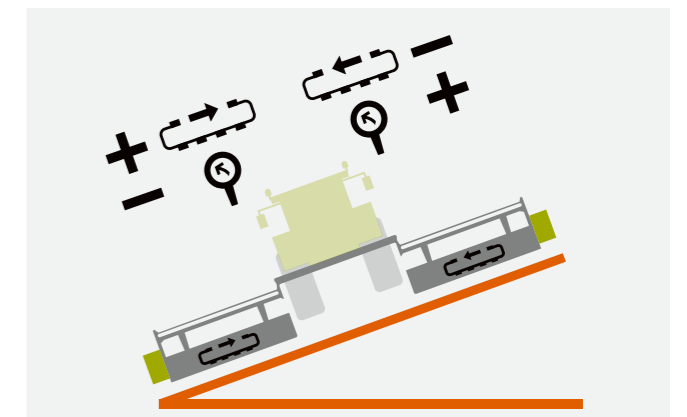


Operation is simplicity itself, via a tablet with EASY on board, for example.



Optional slope control.

Via an incline sensor in the mounting block, the ground pressure (ACTIVE FLOAT) and belt speed adjust automatically to the current slope angle. The required pressure change according to slope angle is easily adjusted from the terminal. This reduces the driver's workload, and improves quality. The change in frictional forces also helps to positively counter slope drift, which in turn protects the sward. The result is



optimal swath formation in cross-slope passes, and less risk of unmown strips or crop soiling.

DISCO BUSINESS technology at a glance:

- MAX CUT mower bed
- Speed reduction
- Telescoping booms in the DISCO 1100 BUSINESS
- Hydropneumatic suspension
- ACTIVE FLOAT with automatic control
- Hydraulic non-stop breakback protection
- Load Sensing and ISOBUS compatibility

DISCO BUSINESS

1100 C / RC	9.60 m – 10.70 m
9200 C	9.10 / 8.90 m



Mowing like a champion.

Unprecedented productivity.

With a working width of up to 10.70 m, the DISCO 1100 BUSINESS is the largest conditioner mower on the market. It features unsurpassed performance, smart technology and comfortable control, making it the perfect machine for professional operations. The DISCO 1100 BUSINESS is available with either a tine or a roller conditioner.

The DISCO 9200 BUSINESS has a maximum working width of 9.10 m and is available with or without tine conditioner.

The DISCO 1100 drive concept.

The intelligent drive train design is ultra-reliable, and also needs very little maintenance. The external mower drive means that a simple telescoping drive shaft is all that is needed.



A DISCO world record: 141.1 ha in only 8 hours – that's the unmatched performance of the DISCO 1100 BUSINESS.



The DISCO 1100 telescopic booms.

The two telescopic booms, each with a 3.80-metre-wide MAX CUT mower bar, have infinitely variable adjustment via the terminal to the mower. The protected, inside travel measurement rams provide flexible overlap setting capability, allowing a greater overlap in tight curves or on slopes, for example.

For road transport, the telescopic booms can be folded upwards, and also downwards at up to 20 cm ground clearance. This combines a maximum working width of 10.70 metres, including conditioner, with a compact road transport position of less than 4.0 metres in height.



Powerful illumination.

Harvesting sometimes continues into the night, so four optional LED work lights provide for professional-quality mowing after dusk.



Disc 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 audio alarm. This allows full utilisation 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 disc speed monitoring function, the angle sensor provides effective protection against operator errors.

Front mower options.

Users of DISCO 9200 BUSINESS and DISCO 1100 BUSINESS machines can also optimise their CLAAS front mower, provided the front mower and large-scale mower are fitted with the required options. This means no additional spool valve is required. The range includes disc speed monitoring and the ACTIVE FLOAT display, ACTIVE FLOAT control and automatic control of the hydraulically folding protective covers.

BUSINESS benefits.

- ACTIVE FLOAT
- MAX CUT for superb chop quality
- Hydraulic non-stop breakback protection
- KENNFIXX® hydraulic connector with hydraulic function marking and magnetic bracket
- Hydraulically folded side protective covers as standard, in the DISCO 1100 additional two-part folding of inner protective covers
- Hydraulic transport locking device
- Lower link guide clips for ease of mounting
- LED light bar
- Optionally fitted with four LED lights for professional harvesting results, even at night

Unbeatable work rates.

Markus Hagmann, a biogas plant operator in southern Germany, mows between 600 and 700 ha per year with his DISCO 1100 RC BUSINESS. The machine often runs for more than 10 h at a time, so it's essential that the technology works reliably.

He uses an intensive five-way crop rotation strategy, with plenty of clover and not too much maize. For optimum drying performance, Markus has opted for a roller conditioner. "But the system is also consistently reliable for higher-density crops such as field crops", he says.



With hydraulically controlled booms, working widths of between 9.40 and 10.70 metres can be achieved, according to the front mower used.



The telescopic boom technology offers significant benefits for the farming professional.



Optimum work result even in curves, thanks to maximum overlap (up to 60 cm).



Hydraulic non-stop breakback protection in case of a collision impact – the mower pivots, and is automatically placed in the starting position.



Additional options for the front mower, e.g. speed monitoring, ACTIVE FLOAT control and protective cover folding.



Less than 4.0 m: compact transport position with generous ground clearance in both BUSINESS models.

DISCO CONTOUR technology
at a glance:

- MAX CUT mower bed
- Speed reduction
- Hydropneumatic suspension
- ACTIVE FLOAT
- Pre-selection hydraulics
- ISOBUS compatibility

DISCO CONTOUR

9200 / C / RC	9.10 / 8.90 m
8500 / C / RC	8.30 / 8.10 m





Disc 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 audio alarm. This allows full utilisation 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 disc speed monitoring function, the angle sensor provides effective protection against operator errors.

Endurance test in alfalfa.

The French dried crop product specialist Luzéal in France operates over a total area of 40,000 ha at six different locations, producing around 162,000 tonnes 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 20,000 ha of alfalfa with this mowing combination. Apart from a SAFETY LINK module shorn off in a collision, no visits to the workshop for repairs were ever required. 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 MAX CUT mower bar."

Top performer over many years.

With its two working widths (9.10 / 8.90 m or 8.30 / 8.10 m), the DISCO CONTOUR is a tidy and reliable performer in all conditions.

Proven CONTOUR benefits.

- ISOBUS control with standard ACTIVE FLOAT
- Mechanical breakback protection
- Without conditioner or with tine or roller conditioner, as preferred
- Synchronised mower lifting and lowering even on slopes
- Compact and robust

Even greater comfort.

- MAX CUT for superb chop quality
- KENNFIXX® hydraulic connector with hydraulic function 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

Front mower options.

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



Compact transport position for safe travel on the road.



Space-saving: stable parking position for all large-scale mowers.



If the tractor is equipped with an ISOBUS-capable terminal, preselection control for the CONTOUR can be handled straight from there.

DISCO TREND technology at a glance:

- MAX CUT mower bed
- Speed reduction
- Telescopic booms in the DISCO 1100 TREND
- Hydropneumatic suspension
- ACTIVE FLOAT
- Direct operation via tractor spool valve

DISCO TREND

1100	9.60 m – 10.70 m
9200	9.10 / 8.90 m
8500	8.30 / 8.10 m



When more productivity is called for.



Professional technology for every situation.

DISCO TREND is the ideal mower for farming businesses looking for high-productivity, low-weight technology solutions. The DISCO 8500 TREND is the entry-level model, and an ideal first step towards superior ha/h work rates when used with tractors from as little as 120 hp. But its potential is also fully utilised in combination with more powerful tractors. The DISCO TREND stands for high productivity and ease of operation, with working widths of 8.30 m, 9.30 m and now 10.70 m. And of course it uses the same high-quality parts as the other large-scale mowers in the CLAAS range.

DISCO 1100 TREND.

This mower is ideal for large-scale farming operations relying on high-efficiency tractors in their fleets. An electric control terminal allows the preselection of specific functions, such as individual mower lift. The mower can then be operated from the comfort of the cab, with no need for a control cable. And all other aspects are controlled by the operator via the spool valves and the tractor's headland management system.



Two hydraulically controllable telescopic booms with continuous adjustment for optimal overlapping in the DISCO 1100 TREND.



The DISCO 1100 TREND also has a practical control unit for the individual lift function, for folding into the transport position, and, as an option, for switching the work lights on and off.



Pressure-gauge dial to conveniently set the ground pressure for both mowing units.



Compact, robust mounting block with integrated ACTIVE FLOAT suspension system as standard.



Lower link guide clips for ease of mounting.



Mechanical breakback protection: in the event of a collision, the machine is moved back and slightly upwards (hydraulic non-stop breakback protection in the DISCO 1100 TREND).

More mowing power than you ever thought possible.



Testing a new machine.

“As a pre-series production customer, I have first-hand experience of the close collaboration between CLAAS and its customers. The productivity argument quickly convinced me of the merits of a larger-scale mower. And as I have come to expect with CLAAS, the process ran like clockwork. The only difference was that instead of sharing my impressions with colleagues and other farmers, I was talking directly to the manufacturer. It was also quite a thrill to be working with equipment that was not yet commercially available.”

“The DISCO 1100 TREND – the ultimate in efficiency.”

“I have 200 ha of forage to mow, an average of four times a year. To get the best result, I have to mow at just the right time – so I need to be able to get the job done quickly. If the future is going to bring less favourable climate conditions, having real mowing power when I need it will become even more important. My mowing combination combines professional equipment with ease of operation – this is mowing at its best!”

With his mowing combination of a DISCO 1100 TREND and a 3150 F, Kai Glander, a farmer from Riede in Lower Saxony, replaced two front-and-rear combinations in one go and now works faster and more efficiently than ever before, with only a single operator.

He likes to be self-reliant, and also has a strong focus on quality. He insists on giving his 700 dairy cows only the best possible feed. That means quality has to start right from the mowing stage – which calls for a cleanly cut crop with minimum soiling.



Kai Glander runs a herd of 700 dairy cows on a farm in Riede, Lower Saxony.



Less than 4.0 m high, and a compact package all round, like all DISCO models. The two mowers retract telescopically, and the machine then folds into the road transport position.



TREND benefits.

- ACTIVE FLOAT
- MAX CUT for superb chop quality
- Mechanical breakback protection (or hydraulic for the DISCO 1100 TREND)
- Mechanical transport lock (hydraulic in the DISCO 1100 TREND)
- Straightforward attaching with lower control link clips
- Optional pivoting swathing discs
- Headland lift function with no control terminal, and optional individual mower lift (standard in the DISCO 1100 TREND)
- Parking in transport position
- 2-way valve mechanism to set individual mower lift in the DISCO 9200 and 8500 TREND (optional)

DISCO TREND and CORTO.

For those who prefer to drive with a drum mower up in front, the DISCO TREND makes a perfect combination with a CORTO 3200 F PROFIL.

Using your tractor's intelligence.

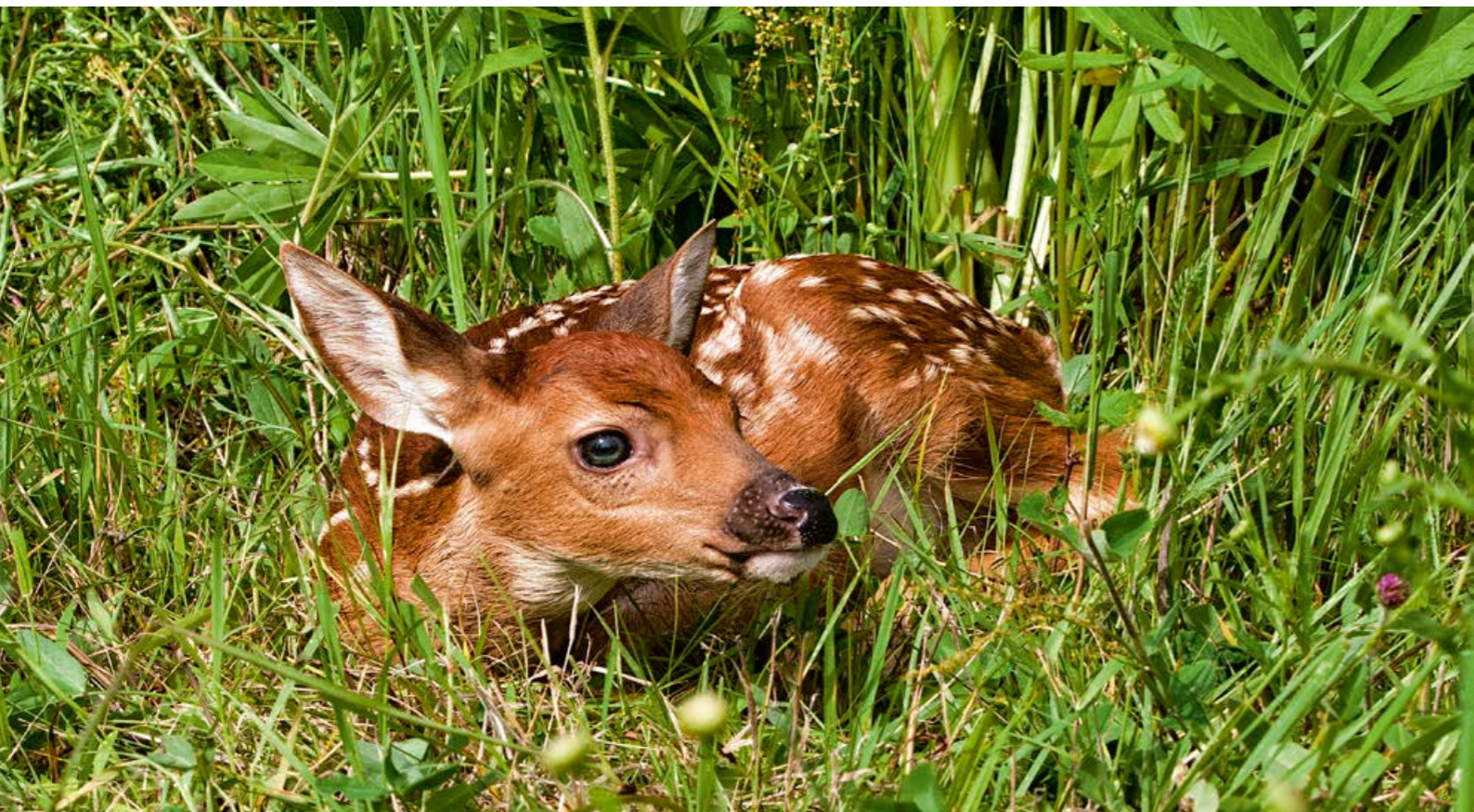
The DISCO 9200 and 8500 TREND models do not require a control terminal. Instead, they are easily operated direct via the tractor spool valves. In the basic version, only one spool valve each is required for the folding function and ACTIVE FLOAT suspension (for both mowers). As an option, an additional device can be provided for adjustable individual lift of the two mower units, e.g. via a two-way valve. Even without a terminal, mower control can be conveniently integrated into the headland management system. Individual lift is then performed easily and efficiently via the F keys on the CMOTION control lever for example, or directly via spool valves in the armrest. For the DISCO 1100 TREND the same applies to the telescoping function. This provides a perfect match between the functionality of today's intelligent tractor technology and the attached implements.



The fuel misers.

Following an independent field test of the DISCO 8500 TREND, the trade magazine "profi" reported as follows in its 11/2015 issue: "We measured diesel savings per hectare of between 0.4 and more than 1 litre."

Deer protection – how can we help?



Every year in spring.

Early grassland harvesting in the months from April to June is a time when deer are particularly at risk: the natural instinct of fawns, for example, is to duck and take cover when they hear an unfamiliar noise. Accordingly, sometimes the farmer cannot see them, and they are injured by the mower. Farmers and

contractors have a number of options available for actively protecting these deer, and also preventing livestock infection botulism and the resulting mental stress on farming operators.



A CLAAS community initiative.

In a partnership with farmers, researchers and hunters, CLAAS has researched a number of innovative and practical solutions for more precise detection of the presence of deer. Infrared cameras can be used to scan fields from the air, reliably detecting the animals even in tall grass by the heat they give off.

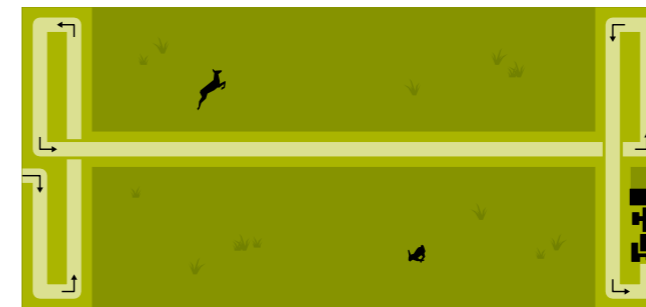
Acoustic and visual deterrents.

Commercially available solutions for scaring off deer, with acoustic signals or visual deterrents, for example, should ideally be placed in the field the night before the mowing operation.

Search teams.

A highly effective strategy, but also very expensive in terms of time and personnel, is searching through the fields beforehand with the game tenant.

Mowing strategies.



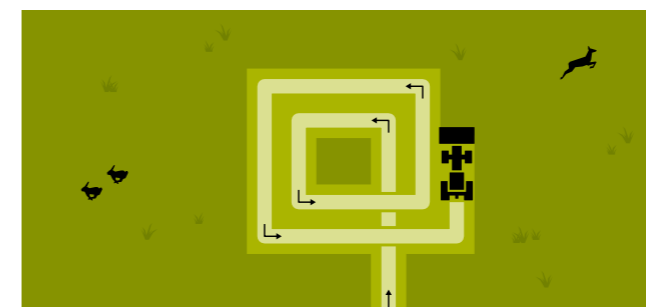
Advance mowing the evening before.

A small part of the field can be mown the night before. This changes the animals' environment, making the mother anxious and prompting her to take her young to a safe location.



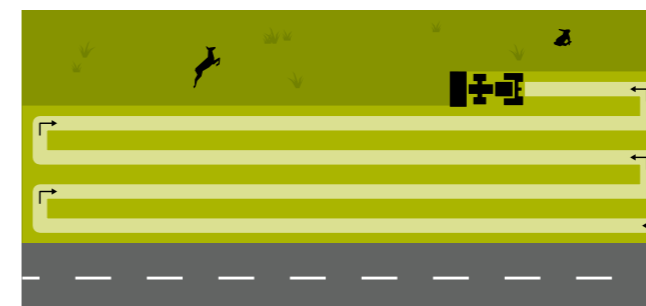
Starting with the headlands.

For long fields, the headlands can be mown first, then the longitudinal sides, working outwards. The deer can then run away out of the mowing area.



Working from inside to outside.

Mowing from the inside towards the outside gives the deer the chance to flee to ground outside the mowing area.



Starting from the roadside.

For fields beside the road, the longitudinal side beside the road should be mown first. Then keep mowing from the road inwards, so that the deer will not run out onto the road.

Whatever it takes – CLAAS Service & Parts.



Your requirements count.

You can always rely on us: we'll be there whenever you need us – everywhere, quickly and reliably, around the clock if necessary, with precisely the solution that your machine or business requires. Whatever it takes.

100% operating reliability.

Fitting CLAAS ORIGINAL parts ensures the highest degree of operating reliability. Our parts are perfect-fitting, high-quality series parts produced using the latest manufacturing methods and subject to continuous quality controls. Whatever it takes.

ORIGINAL parts and accessories.

Your machine has a crucial role to play – so ensuring its reliability is essential. We think in terms of solutions: for your harvesting requirements and your business. Specially matched to your machine: precision-manufactured parts, high-quality consumables and useful accessories. We will supply exactly the right solution for your machine from our comprehensive product range. Whatever it takes.

Always quickly on the scene.

A tight-knit service network and personal contact partners ensure that we are always easily accessible – from sales staff to technical support and customer service. Whatever it takes.

Always up to date.

CLAAS dealers are among the most efficient agricultural technology companies in the world. Our service teams are ideally qualified and equipped with the all-important special tools and diagnostic systems. CLAAS Service stands for high-quality work which meets all your expectations with regard to expertise and reliability. Whatever it takes.

Worldwide coverage from Hamm.

Our central spare parts warehouse delivers all ORIGINAL parts quickly and reliably all over the world. Your local CLAAS partner can supply the right solution for your harvest or your business within a very short time. Whatever it takes.

The CLAAS Parts Logistics Center in Hamm, Germany, stocks more than 200,000 different parts and has a warehouse area of over 140,000 m².





Top forage quality.

- Top chop quality with the MAX CUT mower bar
- Extra-wide skids
- Perfect cut, with no stripe marks from dirt on the bar
- Maximum overlap, thanks to special slimline connection pieces
- Smooth running, even at high speeds
- Gentle crop flow
- Central hitching and ACTIVE FLOAT suspension for maximum soil protection and agility

Strength and stamina.

- Robust, high-quality materials for all components
- Wave-shaped mower bed stamped from a single piece, with no welds
- Wave shape allows maximum bar cover size, only small module holes required
- Innovative bolt concept for maximum deflection and impact resistance, even under extreme loads

Powerful, economical and reliable.

- Durable, reliable, low-wear
- The innovative MAX CUT drive is extremely powerful and efficient
- MAX CUT: 100% quality made by CLAAS: high-quality material, maximum operating precision and total monitoring capability
- Low diesel consumption, thanks to ACTIVE FLOAT and the economy PTO (850 rpm)

Convenient.

- Outstanding maintenance-friendly features, with excellent access for cleaning and maintenance tasks
- SAFETY LINK reliably protects the drive train, and is quickly replaced when required
- Ultra-convenient transmission oil changes with oil can provided
- No oil changes on bar required
- Long drive-shaft lubrication intervals
- Easily fitted wear, high-cut and twin-high-cut skids
- Ultra-convenient hitching with lower link guide

With DISCO, there's more to enjoy at the end of the day.



DISCO large-scale mowers ¹		9400 C DUO	9200 C AUTOSWATHER	1100 RC BUSINESS	1100 C BUSINESS	9200 C BUSINESS	9200 BUSINESS	9200 RC CONTOUR	9200 C CONTOUR	9200 CONTOUR	8500 RC CONTOUR	8500 C CONTOUR	8500 CONTOUR	1100 TREND	9200 TREND	8500 TREND	
Dimensions and weights																	
Working width ²	m	9.10	9.10/8.90	9.40–10.70 ³	9.40–10.70 ³	9.10/8.90	9.10/8.90	9.10/8.90	9.10/8.90	9.10/8.90	8.30/8.10	8.30/8.10	8.30/8.10	9.60–10.70 ³	9.10/8.90	8.30/8.10	
Transport width	m	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	
Machine height	m	3.81	3.89	3.79	3.79	3.89	3.89	3.89	3.89	3.89	3.64	3.64	3.64	3.79	3.64	3.64	
Weight	approx. kg	2800	3590 (+ 40 ⁴)	3570	3520	2360	2010	2600	2320	1980	2300	2100	1830	2600	1940	1790	
MAX CUT mower bar ⁵		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Discs (2 knives per disc)		2×8	2×8	2×9	2×9	2×8	2×8	2×8	2×8	2×8	2×7	2×7	2×7	2×9	2×8	2×7	
Quick knife change		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Conditioner speed	rpm	910	1100 / 990	940	910	910	–	940	910	–	940	910	–	–	–	–	
ACTIVE FLOAT suspension		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Tractor requirements																	
Hitch category		III	III	III	III	III	III (II)	III	III	III (II)	III	III	III (II)	III	III (II)	III (II)	
PTO shaft speed	rpm	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	
Hydraulic spool valves				LS (or 1×sa + free return) + 1× sa for P2							1×sa + 1×da			2×da (+ 1×sa)		2×sa (+ 1×sa ⁶)	
Operation																	
ISOBUS-compatible		●	●	●	●	●	●	●	●	●	●	●	●	–	–	–	
EASY on board		○	○	○	○	○	○	–	–	–	–	–	–	–	–	–	
COMMUNICATOR II		○	○	○	○	○	○	–	–	–	–	–	–	–	–	–	
OPERATOR		–	–	–	–	○	○	○	○	○	○	○	○	–	–	–	
ISOBUS cable		○	○	○	○	○	○	○	○	○	○	○	○	–	–	–	
Hectare count for OPERATOR		–	–	–	–	○	○	○	○	○	○	○	○	–	–	–	
Equipment																	
Hydraulically foldable protective side covers		●	○	●	●	●	●	○	○	○	–	–	–	●	–	–	
Wide crop spreading		○	●	–	○	○	–	–	○	–	–	–	–	–	–	–	
Adjustable swathing plates		●	●	●	●	●	–	●	●	–	●	●	–	–	–	–	
Outside swathing disc		–	–	–	–	–	●	–	–	●	–	–	●	○	○	○	
Swathing belt cover		–	○	–	–	–	–	–	–	–	–	–	–	–	–	–	
Slope control		–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	
High-cut skids		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Twin high-cut skids		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Wear skids		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Bar protection device (for intensive use conditions)		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Warning signs with lighting		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Hydraulic transport locking device		●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	
Breakback protection																	
Mechanical		–	–	–	–	–	–	●	●	●	●	●	●	–	●	●	
Hydraulic		●	●	●	●	●	●	–	–	–	–	–	–	●	–	–	

¹ C = tine conditioner, RC = roller conditioner, no suffix = without conditioner

² Working width including front mower

³ According to front mower used, infinitely variable adjustment

⁴ Central lubrication

⁵ Standard cut height 40 mm (infinitely variable adjustment 30–70 mm)

⁶ For individual lifting function

DISCO ¹		3600 FRC MOVE	3600 FC MOVE	3600 F MOVE	3200 FRC MOVE	3200 FC MOVE	3200 F MOVE	3600 FRC PROFIL	3600 FC PROFIL	3600 F PROFIL	3200 FRC PROFIL	3200 FC PROFIL	3200 F PROFIL	3150 F
Front mowers														
Dimensions and weights														
Working width	m	3.40	3.40	3.40	3.00	3.00	3.00	3.00	3.40	3.40	3.00	3.00	3.00	3.00
Transport width	m	3.40	3.40	3.40	3.00	3.00	3.00	3.40	3.40	3.40	3.00	3.00	3.00	3.00
Machine height	m	—	—	—	—	—	—	—	—	—	—	—	—	—
Weight (according to conditioner)	approx. kg	1420	1390	1060	1250	1220	970	685	1195	870	1040	1010	775	685
MAX CUT mower bar ²		●	●	●	●	●	●	●	●	●	●	●	●	●
Discs (2 knives per disc)		8	8	8	7	7	7	8	8	8	7	7	7	7
Quick knife change		●	●	●	●	●	●	●	●	●	●	●	●	●
Conditioner speed	rpm	950	900 / 770	—	950	900 / 770	—	950	900 / 770	—	950	900 / 770	—	—
Spring suspension		—	—	—	—	—	—	●	●	●	●	●	●	●
ACTIVE FLOAT suspension		● ³	● ³	● ³	● ³	● ³	● ³	○ ³	○ ³	○ ³	○ ³	○ ³	○ ³	○ ³
Tractor requirements														
Hitch category		II	II	II	II	II	II	II	II	II	II	II	II	II
PTO shaft speed	rpm	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)
Hydraulic spool valves		1 sa (+1 da ⁴ + 1sa ³)						(1 da ⁴ + 1sa ³)						
Equipment														
Hydraulically foldable protective side covers		○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴	—
Wide crop spreading		—	○	—	—	○	—	—	○	—	—	○	—	—
Adjustable swathing plates		●	●	—	●	●	—	●	●	—	●	●	—	—
Outside swathing disc		—	—	● (2 x)	—	—	● (1 x)	—	—	● (2 x)	—	—	● (1 x)	● (1 x)
High-cut skids		○	○	○	○	○	○	○	○	○	○	○	○	○
Twin high-cut skids		○	○	○	○	○	○	○	○	○	○	○	○	—
Wear skids		○	○	○	○	○	○	○	○	○	○	○	○	○
Bar protection device (for intensive use conditions)		○	○	○	○	○	—	○	○	○	○	○	—	—
Warning signs with lighting		○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○ ⁵	○
Double mirror		○	○	○	○	○	○	○	○	○	○	○	○	○
Hydraulic transport locking device		—	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical breakback protection		—	—	—	—	—	—	—	—	—	—	—	—	—



Ensuring a better **harvest.**

¹ C = tine conditioner, RC = roller conditioner, F = front, T = trailed, no suffix = without conditioner

² Standard mowing height 40 mm (continuously adjustable, 30–70 mm)

³ 1 x sa required for setting the ACTIVE FLOAT pressure

⁴ 1 x da required for the hydraulic folding of the protective cover

⁵ Folding