



Mowers

DISCO

Front, rear and trailed 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	3.40 m
3200 F / FC / FRC	3.00 m
<ul style="list-style-type: none"> – 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 	

DISCO PROFIL	
3600 F / FC / FRC	3.40 m
3200 F / FC / FRC	3.00 m
<ul style="list-style-type: none"> – 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 	

DISCO compact model series	
3150 F	3.00 m
<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – 2D ground-contour following – ACTIVE FLOAT hydropneumatic suspension (optional equipment) – Spring suspension 	

Rear mowers

DISCO CONTOUR	
4000 / C / RC	3.80 m
3600 / C / RC	3.40 m
3200 / C / RC	3.00 m
2800 / C / RC	2.60 m
<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – Central hitching – ACTIVE FLOAT hydropneumatic suspension 	

NEW: DISCO 100 series	
360	3.40 m
320 / C	3.00 m
280 C / RC	2.60 m
240 RC	2.20 m
<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – Side hitching – Centre of gravity suspension 	

NEW: DISCO 10 series	
32	3.00 m
28	2.60 m
24	2.20 m
<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – Side hitching – Centre of gravity suspension 	

Trailed mowers

DISCO CONTOUR with central drawbar	
4000 TC / TRC CONTOUR	3.80 m
3600 TC / TRC	3.40 m
3200 TC / TC AUTOSWATHER / TRC	3.00 m
<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – Central hitching – ACTIVE FLOAT hydropneumatic suspension 	

DISCO compact model series with side drawbar	
3150 TC / TC FLAPGROUPER / TRC	3.00 m
<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – Hitching on both sides – Spring suspension 	

Large-scale mowers

DISCO DUO	
9400 C	9.10 m
<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – Reverse-drive system – ACTIVE FLOAT hydropneumatic suspension with automatic control – Hydraulic non-stop collision protection – Load sensing and ISOBUS compatibility 	

DISCO AUTOSWATHER	
9200 C	9.10 / 8.90 m
<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – Swath grouping – ACTIVE FLOAT hydropneumatic suspension with automatic control – Hydraulic non-stop collision protection – Load sensing and ISOBUS compatibility 	

DISCO BUSINESS	
1100 C / RC	9.60 m – 10.70 m
9200 / C	9.10 / 8.90 m
<ul style="list-style-type: none"> – 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 collision protection – Load sensing and ISOBUS compatibility 	

DISCO CONTOUR	
9200 / C / RC	9.10 / 8.90 m
8500 / C / RC	8.30 / 8.10 m
<ul style="list-style-type: none"> – MAX CUT mower bed – Speed reduction – ACTIVE FLOAT hydropneumatic suspension – Pre-selection hydraulics – ISOBUS compatibility 	

DISCO TREND	
1100	9.60 m – 10.70 m
9200	9.10 / 8.90 m
8500	8.30 / 8.10 m
<ul style="list-style-type: none"> – 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 	

Further information on these models can be found in the DISCO front and large-scale mowers brochure.

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

NEW: MAX CUT for all.

With the introduction of the MAX CUT mower bed, CLAAS revolutionised mower technology and redefined the state of the art. MAX CUT is now fitted on all DISCO models, whether large or small. An ingeniously designed, bolted mower bed with a distinctive wave shape.

MAX CUT benefits at a glance:

- Specially shaped to give a clean cut
- Reliable, robust drive train
- Safety module in the event of collision
- Wear-resistant components
- Permanently lubricated and therefore maintenance-free



Satisfied customers – all around the world.



Gabriele Gambini,
contractor, Italy

'The new bed is great, because it does the job reliably in any situation.'



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.'



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.'



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.'



Didier Grasset,
farmer, France

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



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 has lived up to our expectations.'

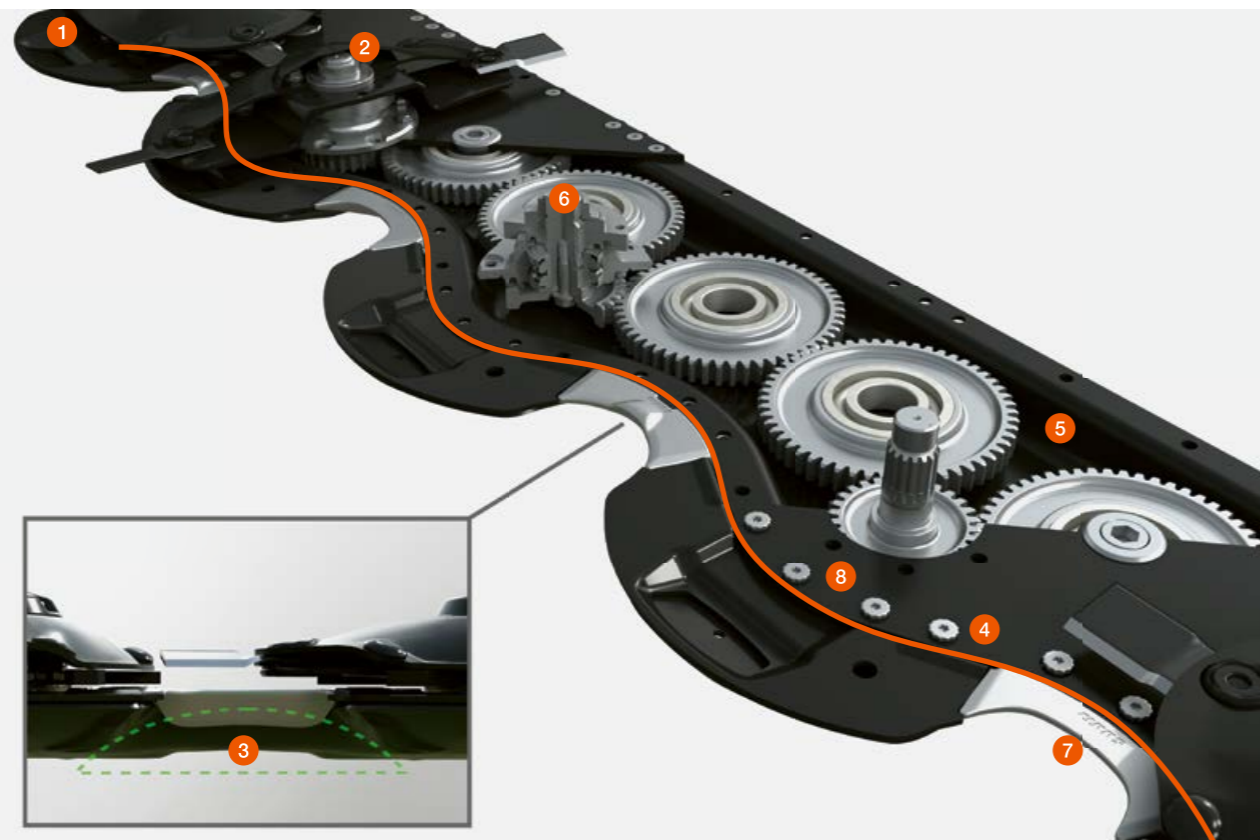
MAX CUT. A cut above.

Perfect results in all operating conditions.

The proven MAX CUT mower bed is fitted on all CLAAS front mowers and all DISCO rear mowers. The CLAAS name stands for cutting edge technology, from the smallest model to the largest.



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



Unique drive concept.

The MAX CUT mower bed combines the benefits of 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 bed is permanently lubricated, and is therefore maintenance-free.

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



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



Wave-shaped stamped mower bed.

The core structure of the MAX CUT mower bed is the wave-shaped base, formed from a single piece of steel with a stamping force of 3,000 t. This is what gives the mower bed its underlying strength and unique technical capabilities. The wave-shaped design is the perfect solution for satisfying the demands of a modern mower bar efficiently and without compromise.



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



Strong mower bed cover.

The special wave shape maximises the mower bed cross-section, while the very small module openings in the bed cover make the structure even stronger.



Bolted instead of welded.

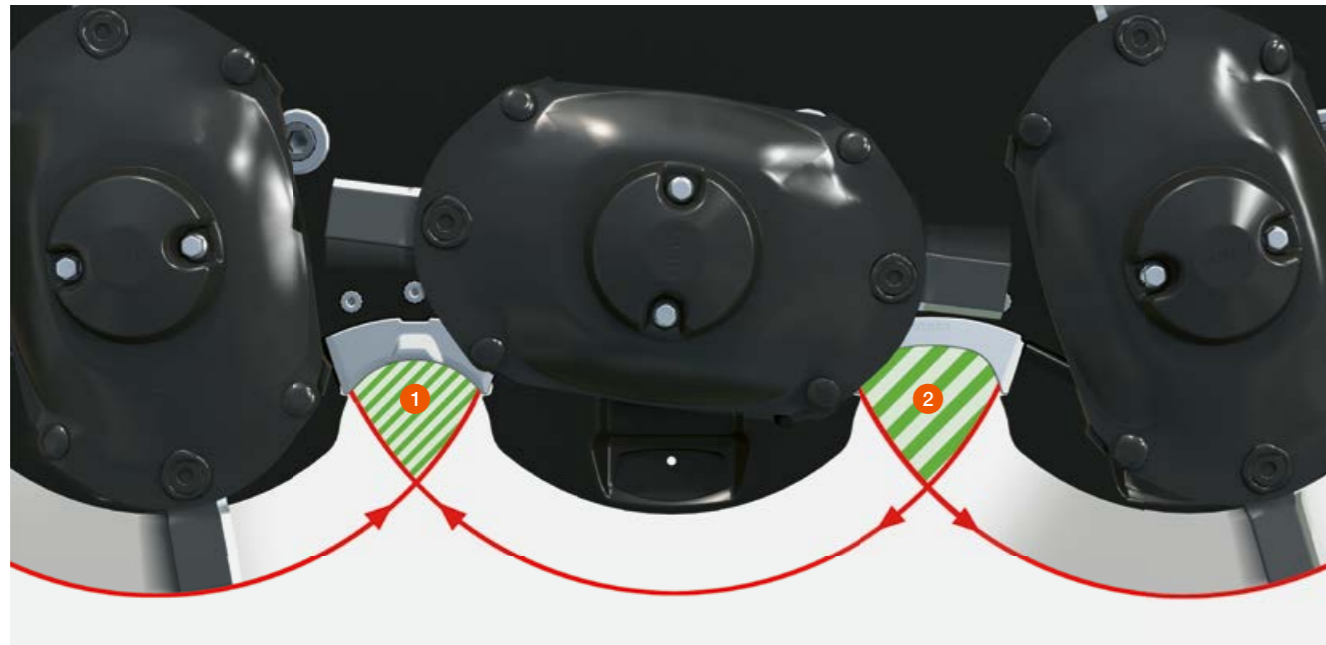
Another secret of the MAX CUT mower bed's success: the mower base and cover are machined together from the outset, ensuring that the two halves are a perfect match. The innovative bolting concept provides perfect positive locking, and the absence of welds as potential weak points delivers maximum bending and impact resistance.



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

DISCO development engineer Martin Ober, with the mower bed

Perfection in mowing technology – it all comes down to the details.



Two small inserts to make a big difference.

The distinctive wave shape provides the basis for another piece of technical ingenuity – by creating space for two different-shaped hardox inserts. These increase the cutting surface and ensure maximum overlap between the knife circles to deliver the perfect cut.

- 1 Where the knives rotate towards each other, the insert provides effective protection for the bed. The insert also features a slight elevation, which functions as a shear bar and thus prevents soiling.
- 2 Where the knives rotate away from each, a slim-line insert causes them to emerge slightly earlier from the mower bed, 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 not only divert soiling through a “spoiler effect”, but also protect the mower bed. Thanks to the distinctive wave shape, the skids are supported well to the front, giving them additional stability.



Large pinions.

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 disc, placed well to the front. As a result, the mower bed 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 rotate freely through 360°.

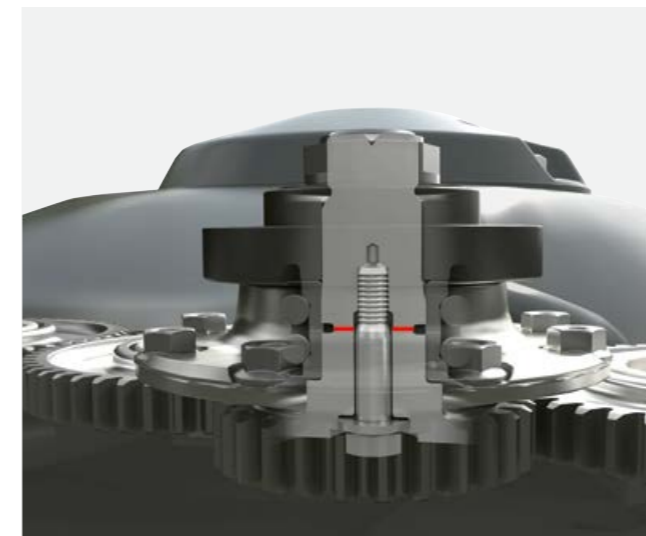
Long and sharp, yet safe: the freely rotating blades avoid obstacles without impacting anywhere on their reverse sides. As a result, they can always be used on both sides before needing to be replaced.



Smart cutting 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 bed, 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 hectare performance or in abrasive conditions, the MAX CUT mower bed can optionally be fitted with wear skids. An additional mower bed guard for the skid gap is also available especially for intensive use in tough conditions (e.g. in lucerne).

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 a foreign body collision. So for location manager Hughes Dubreuil there is no doubt about it: 'We were completely happy with the quality of work and reliability of the mower combination and the MAX CUT mower bed.'



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 to increase the cut height by 30 mm or 60 mm respectively. 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 transformed into rolling resistance.

ACTIVE FLOAT is the CLAAS hydropneumatic suspension system. Depending on the mower model, this is either already included or optionally available, instead of spring suspension. It transfers the weight of the mower to the tractor, and therefore away from the grass cover. Another benefit is that it reduces lateral forces on sloping terrain, enhancing driver comfort and work performance.

Maximum pressure release, minimum loading.

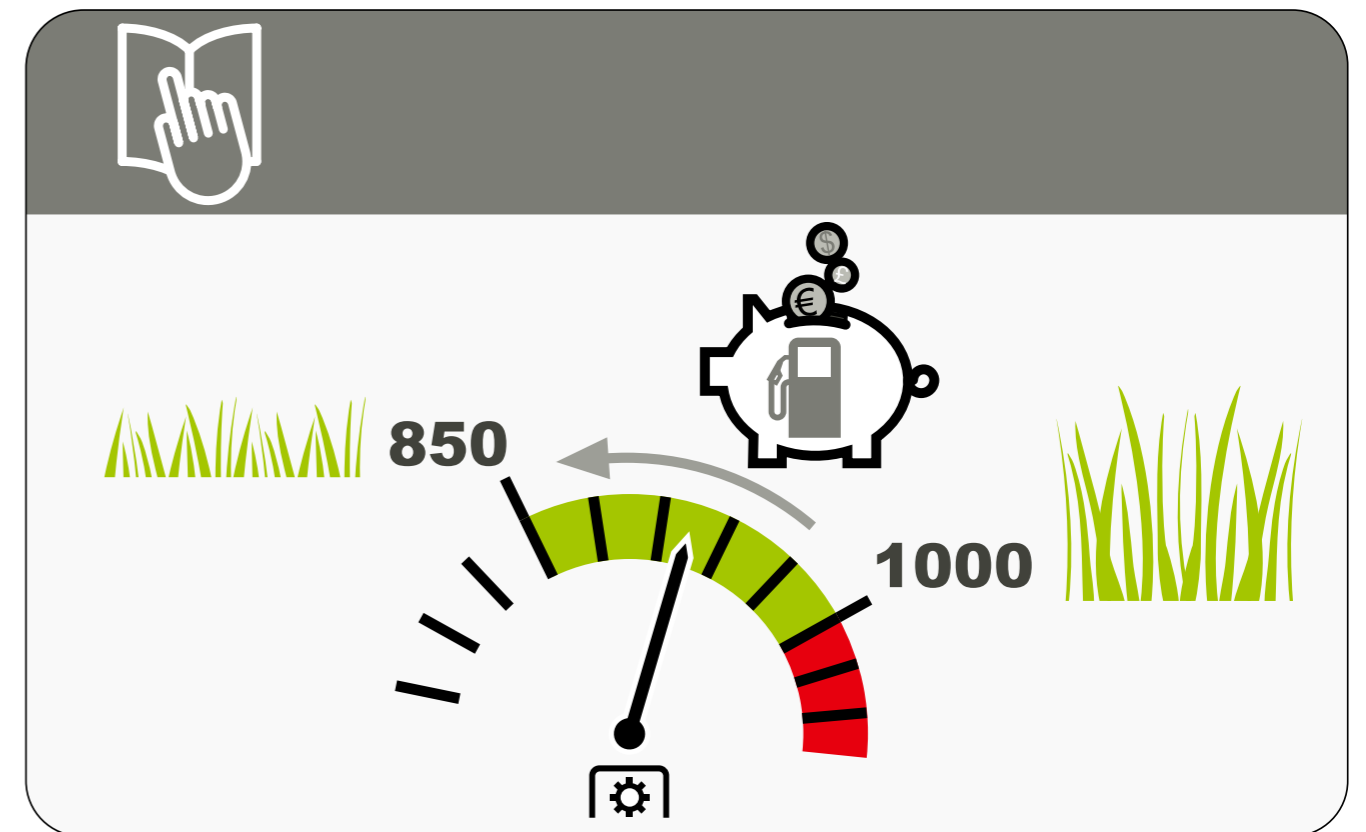
ACTIVE FLOAT provides the capability needed to adapt quickly and easily to all sorts of different conditions, such as wet spots or dry hillocks, and non-uniform crop material. The mower ground pressure can be flexibly adjusted with a single-acting spool valve, even while the machine is under way. Full 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 can easily be 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 by up 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.



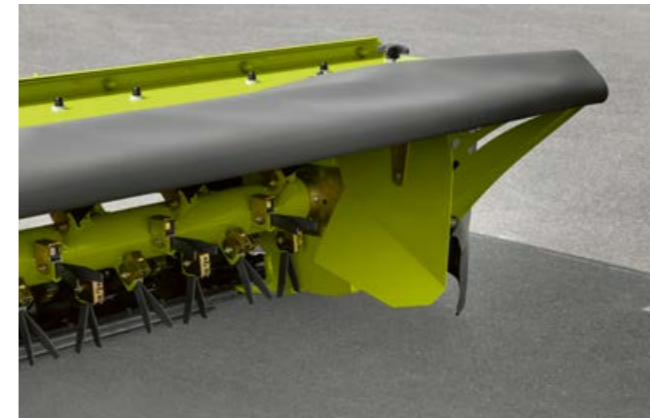
Roller conditioner.

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-preload mechanism, which also protects the rollers from foreign objects. Adjustable swathing plates allow for variable swath formation.



Tine alignment tool and fitting aid.

The tine alignment tool makes it easy to realign tines that have become bent due to the impact of foreign objects. The fitting aid makes it a breeze to replace tines.



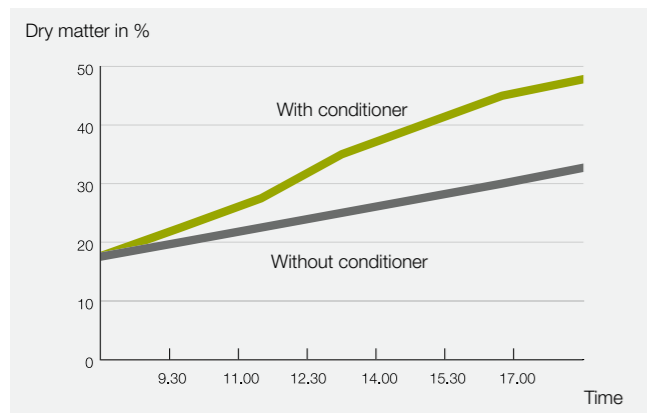
Wide crop spreader and swathing plates.

The optional wide crop spreader for mowers equipped with a tine conditioner ensures that crops are spread evenly across the full working width. Variable swathing plates allow you to respond comfortably to different forage volumes and set the swathing width flexibly.



Feed drums.

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



Outsmarting the weather.

Conditioner mowers can be used to significantly reduce wilting and drying time to make the most of very short harvesting windows. You also save on the time required for crop turning operations. So CLAAS offers mowers from working widths of 2.60 metres with tine and roller conditioners.



Swathing discs.

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

Attractive features.

Range of solutions for enhanced operator comfort.

DISCO mowers are designed to withstand maximum loads over long periods, while consistently delivering a top-quality cutting result. They are easy to use and deliver outstanding efficiency while requiring minimal power. All maintenance work can be carried out quickly and easily, and attaching and detaching implements has never been easier.



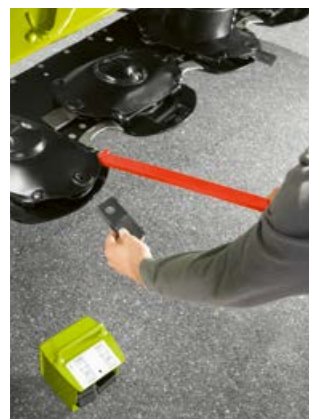
Easy and efficient hitching.

Different mower types call for different solutions. For example, CONTOUR rear mowers have double cones to simplify the hitching operation, while side-mounted rear mowers have mounting pins at different heights. All front mowers are quickly and easily attached via the quick-hitch A-frame.



Out of harm's way.

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



Quick knife change.

Knives can be replaced in no time at all, using the fitting lever provided. A weatherproof knife box integrated in the mower provides convenient storage for replacement knives and the fitting lever.

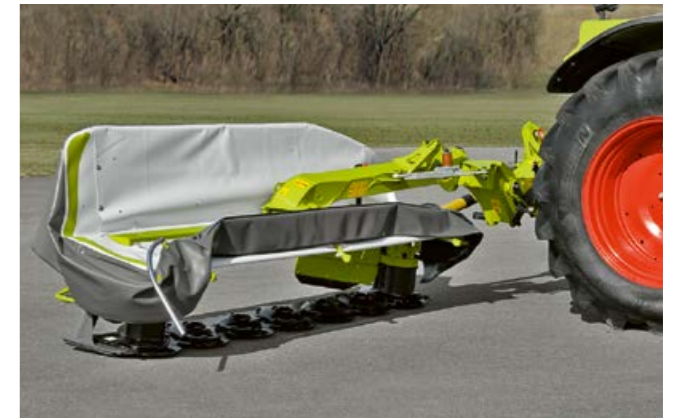
Stylish and functional design.

The first signs of wear are usually seen at the edges. Almost all DISCO rear mowers are therefore fitted with safety guards, in some cases made of premium stainless steel.



Easy access.

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



Protective cover concept.

The protective covers consist of several parts to allow a defective section to be quickly and inexpensively replaced if required, e.g. the side section, which is more exposed to wear.



Drive shaft.

The drive shafts have a 250-hour lubrication interval and therefore require very little maintenance.





Family of front mowers.

The DISCO front mower family: 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 bed	MAX CUT	MAX CUT	MAX CUT
Attachment	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 bed 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 bed 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 mower attachment quick and easy. Mounting is either via the tractor linkage or the three-point quick hitch coupler. No additional supports are required for hitching and unhitching. KENNFIXX® couplings are standard and depending on their tractor equipment, customers can choose on which side they wish to mount the hydraulic hoses and pressure gauge.



ACTIVE FLOAT as standard equipment.

The unique configuration with separate hydraulic circuits for lift and pressure release enables the rams to be optimally adapted 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 while the vehicle is under way, using the relevant hydraulic circuit. This enables the mower to respond smoothly and rapidly 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. Depending on the equipment options installed, the front mower can be operated directly via the large-scale rear mower hydraulics. Additional features deliver superior work performance, and driver stress is further reduced through automated processes.



The full picture.

The optional double mirror on the mower mount increases road safety at 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 transverse to the direction of travel. The pivot point is located close to ground for optimum longitudinal adaptation. 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 bed for maximum chop quality
- ACTIVE FLOAT optional hydropneumatic suspension
- Available without conditioner or with tine or roller conditioner, as preferred
- Optional folding illuminated warning signs for safe transport

Folding protective covers.

Folding protective covers reduce the road transport width 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 bed and all maintenance points – ideal for knife changes, for example.

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



Freely pivoting mount for accurate ground-contour following 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 offers unbeatable value for money.
The DISCO front mower with MAX CUT mower bed
is ready to take on 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 either spring suspension or ACTIVE FLOAT suspension.

Close to the tractor.

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

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.

Rear mowers for the toughest conditions.

DISCO CONTOUR with central hitch

Faultless reliability.

DISCO CONTOUR rear mowers are efficient and reliable, whatever the conditions.

DISCO CONTOUR

4000 / C / RC	3.80 m
3600 / C / RC	3.40 m
3200 / C / RC	3.00 m
2800 / C / RC	2.60 m





For all requirements.

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 bed with other DISCO benefits. Central hitching ensures perfect ground-contour following in all models. The 120° road transport position also makes the machine compact and safe on the road.

Compact and stable on the road.

The mower is folded in with a dual-piston ram, with gradual braking before the end stop point. It is then locked and secured for road transport, either mechanically or via the optional hydraulic locking system. The rear axle load is evenly distributed, which prevents rocking during on-road travel.

The compact road transport position allows even low structures to be negotiated without difficulty, with the rear view mirror giving the driver ample visibility behind the vehicle.

Enhanced safety and comfort.

Ideal on the road – to get the road transport height down to less than 4.00 metres, the protective side covers of the DISCO 4000 CONTOUR rear mower can be folded either mechanically or hydraulically.

During transport, the mower units are secured with a mechanically or hydraulically operated lock.

Optional warning signs with lights are available for even greater on-road safety.





Optimum ground-contour following.

The mower units in the CONTOUR model series are hitched at the centre of gravity, so they can pivot freely and adapt to the ground contours. The correct adjustment height is indicated by arrow markings on the boom.

Solid construction.

Our machines feature a robust and straightforward design, with solid 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 DISCO rear mowers have mechanical collision protection. The attachment is inclined at an angle of 15°, so that in the event of a collision, the mower swings back and over the obstacle. Mowing can then continue after briefly reversing to reset the mower.



Safe on the road.

The 120° transport position and centre of gravity located close to the tractor provide outstanding stability for safety and ease of handling on the road. There is also a mechanical lock system to hold the mower securely when in the transport position.



Higher milk yield from an outstanding mowing combination.

For the Groiner Milch KG dairy partnership in Niederrhein, North Rhine-Westfalia, feed quality is a key success factor, as it is for any other dairy farming business. The business runs a herd of 500 dairy cows on a farm with some 'very uneven terrain with ditches all over the place', says Felix Streuff, one of the partners. Whenever conditions permit, he likes to mow at a reduced PTO speed (850 rpm).

He is delighted with the ground-contour following and cut quality he gets with the combination of a DISCO 3200 FC PROFIL and DISCO 3600 C CONTOUR. He has no doubt that the resulting better feed quality is one of the factors in an increased milk yield.



With conditioner.

All CONTOUR rear mowers are available either without conditioner or with tine or roller conditioner, depending on the model – even from working widths of 2.60 m up to 3.40 m.



Keeping the machine shed tidy.

A practical storage frame option is also available, with or without wheels, so that the machine can be parked in its compact transport position when the job is finished. The storage frame on castor wheels is ideal wherever space is at a premium, allowing the mower to be moved easily without the aid of a tractor.

Working on slopes.

As well as protecting the soil, ACTIVE FLOAT minimises lateral forces on sloping terrain. The drive train has been optimised for mowing on slopes.

Maintenance and cleaning.

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

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

The benefits.

- MAX CUT for superb cutting quality
- ACTIVE FLOAT hydropneumatic suspension
- Available without conditioner or with tine or roller conditioner
- Adjustable lower linkage pins, double cones and KENNFIXX® hydraulic connectors for ultra-convenient hitching
- Collision protection
- Clearly visible height display
- Hydraulic locking device (optional)
- Warning signs with lighting (optional)
- Pivoting swathing discs (optional)
- Storage frame (optional)



Great technology in a compact format.

Durable and easy to pull.

The side-hitched rear mowers in the DISCO 100 series guarantee high work rates with low power requirements. They are exceptionally robust and feature the same professional core technology as their larger siblings – the MAX CUT mower bed.

DISCO 100 series

360	3.40 m
320 / C	3.00 m
280 C / RC	2.60 m
240 RC	2.20 m

New features



Scores highly on all counts.



Drive line.

The mower is driven via especially low-maintenance PTO drive shafts that do not require a safety chain. The robust belt drive absorbs peak loads and is tensioned by means of a rotary knob without needing tools. From there the force is transferred to a double gearbox which delivers the drive input from above straight to the first cutting disc for optimal crop flow.



Mechanical collision protection.

The overload protection responds immediately upon collision with an obstacle by swinging the mower unit up and back. Mowing can then continue after briefly reversing to reset the mower. An additional support frame also protects the outer edge of the mower from damage.



Attachment and removal.

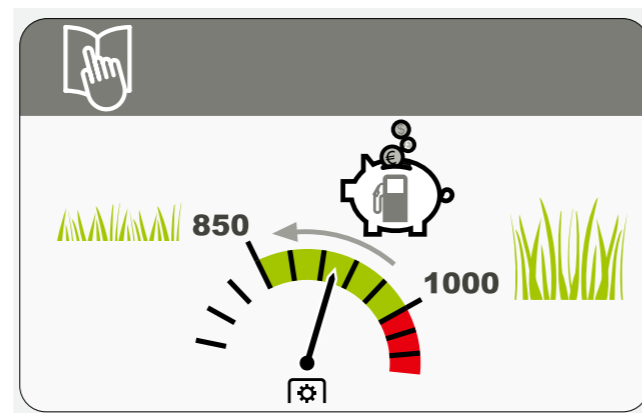
As well as various hitching category options, the left lower link pin is in a slightly lower position for easy hitching. The built-in parked position for light plugs and hydraulic hoses, along with the pivoting drive shaft support, make for more convenient handling. KENNFIXX® grips make it easy to connect the hoses.

NEW: centre of gravity suspension.

The large suspension spring acts on the middle of the machine frame. In addition, the line of force of the spring passes straight through the mower's centre of gravity. The inner and outer support ensures that the force is transferred evenly to the mower bed. The small spring additionally protects the mower bed drive. Our unique centre of gravity suspension brings the advantages of central hitching to the side-hitched models.

MAX CUT mower bed with built-in power take-off.

The MAX CUT mower bed is equipped with the quick knife change system and the same high-quality components as the large DISCO models. Maintenance-free permanent lubrication ensures the perfect cut. Depending on the conditions, the speed can also be reduced from 1000 to 850 rpm to save fuel.



105° transport position.

The machine's centre of gravity shifts even further to the middle so that the tractor's rear wheels are as uniformly loaded as possible. The double gearbox allows for a narrow transport width and a clear view to the rear. A double-acting floating piston ram ensures that the mower folds down safely on slopes and provides end-of-travel damping.

Perfectly equipped and arranged.



Unrestricted access.

Both halves of the protective cover conveniently fold upwards to allow easy access for maintenance and cleaning. The outer edge of the cover, which is more prone to wear, can be replaced separately.



Space-saving.

A separate storage frame is available for space-saving storage. The mower can be transferred directly onto it from the tractor – with no additional supports required.



Added comfort.

An optional mechanical headland limiter is also available, which means that only one cable is required for both headland limiter and transport lock.



Swath formation.

An additional outside swathing disc for tidy swath formation is available for DISCO 100 mowers, as well as an inside disc or plate, depending on the model.



Perfect condition – even with a small working width from 2.20 m.

The conditioner models in the DISCO 100 series are optimally configured and of course equipped with the MAX CUT mower bed. The slightly lower left link pin ensures quick hitching and with the 95° transport position, they can travel safely behind the tractor from road to field. The built-in headland limiter is now supplied as standard in conditioner mowers. And with these models too, the speed can be reduced if conditions allow. Conditioner mowers can significantly reduce the drying time of the mown crop. We offer the right conditioner to suit the crop, fitted either with tines or rollers.



Light. Agile. Mowing.

All DISCO mowers are designed for professionals – with no inner shoe.

All DISCO mowers have the same high-quality core technology – the MAX CUT mower bed – even from a working width of 2.20 m. After all, every field deserves the perfect cut.

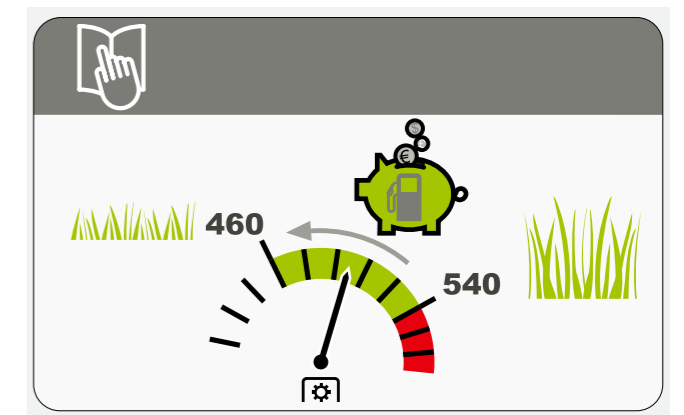
DISCO 10 series

32	3.00 m
28	2.60 m
24	2.20 m

New features



Getting to grips with gravity.



Drive line.

The mower is driven via especially low-maintenance PTO drive shafts. The robust belt drive absorbs peak loads and is tensioned by means of a rotary knob without needing tools. From there the force is transferred to a double gearbox which delivers the drive input from above straight to the first cutting disc – so no inner shoe is required and optimal crop flow is ensured.

The fuel miser.

The transmission ratio enables the PTO speed to be reduced from 540 rpm to 460 rpm in lighter crops. This reduces diesel consumption without loss of mowing performance.



NEW: MAX CUT mower bed.

Even the smallest can benefit from CLAAS professional-level technology. So the MAX CUT mower bed with the same high-quality components as in the larger mowers is also available for working widths from 2.20 m – including permanent lubrication. Depending on the country, you can choose whether to have it with or without the quick knife change system.



NEW: centre of gravity suspension.

The large suspension spring acts on the middle of the machine frame. In addition, the line of force of the spring passes straight through the mower's centre of gravity. The inner and outer support ensures that the force is transferred evenly to the mower bed. The small spring additionally protects the mower bed drive. Our unique centre of gravity suspension brings the advantages of central hitching to the side-hitched models.



At home in the hills.

The DISCO 10 range has been optimised for working on sloping terrain, with specially reinforced components and an extremely weight-conscious design. This range is also ideal for mowing road ditches and embankments with inclines of up to 45°.

The DISCO, we've thought of everything.



Collision protection.

The collision protection responds immediately upon collision with an obstacle by swinging the mower unit up and back. Mowing can then continue after briefly reversing to reset the mower. An additional support frame also protects the outer edge of the mower from damage.



Safe on the road.

In the 95° folded transport position the machine's centre of gravity shifts even further to the middle so that the tractor's rear wheels are as uniformly loaded as possible. The double gearbox ensures a narrow transport width and a clear view to the rear.



Attachment and removal.

As well as various hitching category options and the quick hitch mounting frame, the left lower link pin is in a slightly lower position for easy hitching. The built-in parked position for light plugs and hydraulic hoses, along with the pivoting drive shaft support, make for more convenient handling.



Easy access.

Both halves of the protective cover conveniently fold upwards to allow easy access for maintenance and cleaning. The outer edge of the cover, which is more prone to wear, can be replaced separately.

Precision cut.

The optional swathing plate creates a driving track between the standing crop and mown grass. This ensures the next pass is precisely aligned, with no crop soiling.



Added comfort.

An optional hydraulic headland limiter provides even greater convenience. A separate storage frame is available for space-saving storage. The mower can be transferred directly onto it from the tractor – with no additional supports required.



Bed options.

Additional wear skids protect the mower bed and increase its service life on sandy or stony ground. If you want to mow

higher or higher still, we offer high-cut or double high-cut skids to increase the cutting height by 30 mm or 60 mm.



All the traction you need.

Just like their mounted counterparts, trailed DISCO mowers also offer outstanding technical features and high hectare coverage.

DISCO CONTOUR with central drawbar

4000 TC / TRC CONTOUR	3.80 m
3600 TC / TRC	3.40 m
3200 TC / TC AUTOSWATHER / TRC	3.00 m



Wide or narrow swath?
Infinitely variable adjustment.



For lucerne, grass or sorghum, the DISCO sets you up to produce top-quality feed.



Smart hitch design.

Along with the familiar two-point hitch, DISCO 4000 TC/ TRC CONTOUR trailed mowers are optionally available with a swinging drawbar. The large-size 380/55 R17 tyres and wheel weights combine maximum stability with optimum soil protection. Central hitching at the centre of gravity allows the mower to pivot laterally. The PROFIL kinematics, mower bed pivot point close to the



ground and ACTIVE FLOAT hydropneumatic suspension add up to ideal ground-contour following.



Mowing and conditioning.

The MAX CUT mower bed at the heart of the mower provides the basis for the usual perfect cutting results. If operating conditions permit, the speed can be reduced to 850 rpm, resulting in valuable fuel savings. The DISCO 4000 TC CONTOUR has the familiar tine conditioner technology.

In the conditioner of the DISCO 4000 TRC, the lower roller is V-belt-driven, while the upper roller is driven by a toothed belt.



Narrow or wide – getting the swath right.

Width distribution can be incorporated in the crop flow as required. The swathing plates are continuously adjustable between 90 mm and 2,800 mm. No tool is needed to change the setting, allowing rapid and easy adjustment to any operating conditions.



Ample flexibility – the DISCO 3200 TC AUTOSWATHER.

The belt unit for swath grouping is a real winner: in combination with a DISCO front mower, for example, it can lay the crop in a compact swath over a working width of 6.00 metres. The cross conveyor is driven via an integrated on-board hydraulic system. Belt speed is continuously adjustable via a separate control unit. To protect against operator errors, the belt unit switches on and off automatically when the mower is lowered or raised. The lift function keeps the unit parallel to the ground, ensuring that there is always sufficient ground clearance at the headland.

Flexible: optional tool-free drawbar adjustment for rapid adaptation to different tractors.

Full use of the working width.

Thanks to the combination of two double-acting rams, the mower can be pivoted to either side via the central drawbar. One of the rams acts as a stop mechanism, stabilising the mower unit. The optionally available drawbar adjustment function – no tools required – allows trailed DISCO mowers to be adapted quickly for all tractors and track widths. As a result, the full working width is available on both sides.

The benefits.

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

They also offer the characteristic DISCO benefits:

- MAX CUT for superb cutting quality
- ACTIVE FLOAT hydropneumatic suspension
- Folding protective covers: easy access to the mower bed and all maintenance points
- Choice of tine or roller conditioner
- Range of swathing plate options available

Convenient.

A crank handle at the front of the mower unit enables the mowing height to be continuously adjusted within a range of 30 and 70 mm. To protect the mower bed from collision damage, all trailed mowers come equipped with a collision protection device which deflects the mower to the rear and upwards.

Ample traction.

The large-size tyres (380/55 R 17 for the DISCO 3600 TRC and TC models, and 340/55-16 12 PR for the DISCO 3200 TRC, TC and TC AUTOSWATHER models) ensure optimal ground protection, plus excellent stability when working on slopes and at the headland, or for road transport. At the same time, they permit road speeds of up to 40 km/h with a ground clearance of 50 cm.



Trailed DISCO with side drawbar.

Technology a la carte. This mower doesn't just come with tine or roller conditioner – you can also opt for a special swath grouper, the FLAPGROUPE, for creating a double swath.

DISCO compact model series with side drawbar
3150 TC / TC FLAPGROUPE / TRC 3.00 m





Complete product range.

Trailed DISCO 3150 TRC and 3150 TC mowers with side drawbar have a working width of 3.00 metres and are fitted with a tine or roller conditioner.

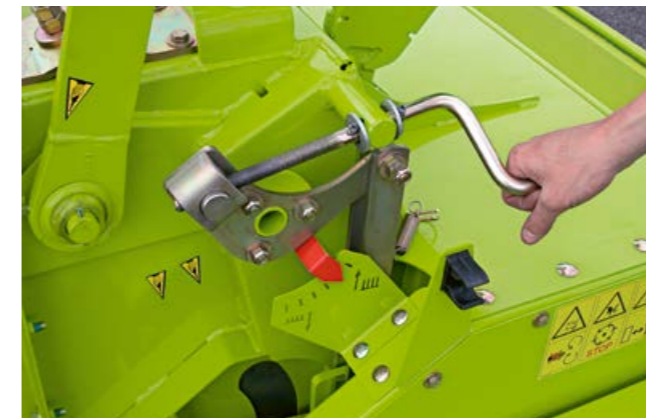
Powerful spring packs.

The mower suspension can be adjusted to individual harvesting conditions via spiral springs, without the use of special tools. This protects the grass cover and boosts forage quality.



MAX CUT professional-level technology.

The MAX CUT mower bed ensures top forage quality in all conditions.



Variable cut height.

The cut height is infinitely adjustable between 3 and 7 cm via a crank lever. A scale indicating the currently set value serves as a useful monitoring aid.



Ideal swath shape.

Two adjustable guide plates ensure tidy crop deposition, ideally prepared for the next stages in the process.



Parallelogram hitch.

The parallelogram hitch enables the mower to move backwards and upwards to effectively avoid obstacles. The mower bed is lifted over obstacles for complete protection.

Double swath for the JAGUAR – now with MAX CUT.



DISCO 3150 TC FLAPGROUPE.

The hydraulically pivotable additional swathing plates behind the conditioner feed the crop through the system, forming a uniform swath. In this way, a double swath approx. 3.20 m wide is created in two passes. This swath can then be picked up directly in a separate pass, for example with a JAGUAR (3.8-m pickup).

DISCO convenience.

Like all DISCO trailed mowers, the DISCO 3150 TC FLAPGROUPE is equipped with special DISCO features:

- MAX CUT mower bed with quick knife change system and SAFETY LINK
- Steel tine conditioner with adjustable conditioning intensity
- Bracket for attaching to tractor lower link
- Gear change box (choice of either 540 rpm or 1,000 rpm)
- Drive shaft with 250-h lubrication interval and double wide-angle joint
- Scale to adjust cutting height
- Tool-free setting of ground pressure via coil springs
- Swivelling drive gearbox for optimal manoeuvrability



Another satisfied customer.

Christophe Bernigaud farms in the French region of Charolais-Brionnais, running a herd of around 150 Charolais cattle.

The DISCO FLAPGROUPE process has become the norm for harvesting in this region, as Christophe Bernigaud explains:

'In contrast to the situation in many other European countries, the legislation in France allows pickup working widths of more than 3.00 metres. The advantage of this process is that we can lay double swaths directly, which can then be gathered with the forage harvester's pickup. The JAGUAR gets all the material it needs, and all the working steps between mowing and gathering in are eliminated. In summer, my stock is normally out grazing in the field, while in winter it is fed exclusively on grass silage, hay and a little bit of maize. This naturally puts great emphasis on results: productivity, a clean cut, and ultimately a good quality crop are precisely what we need.'



The home of Charolais cattle.

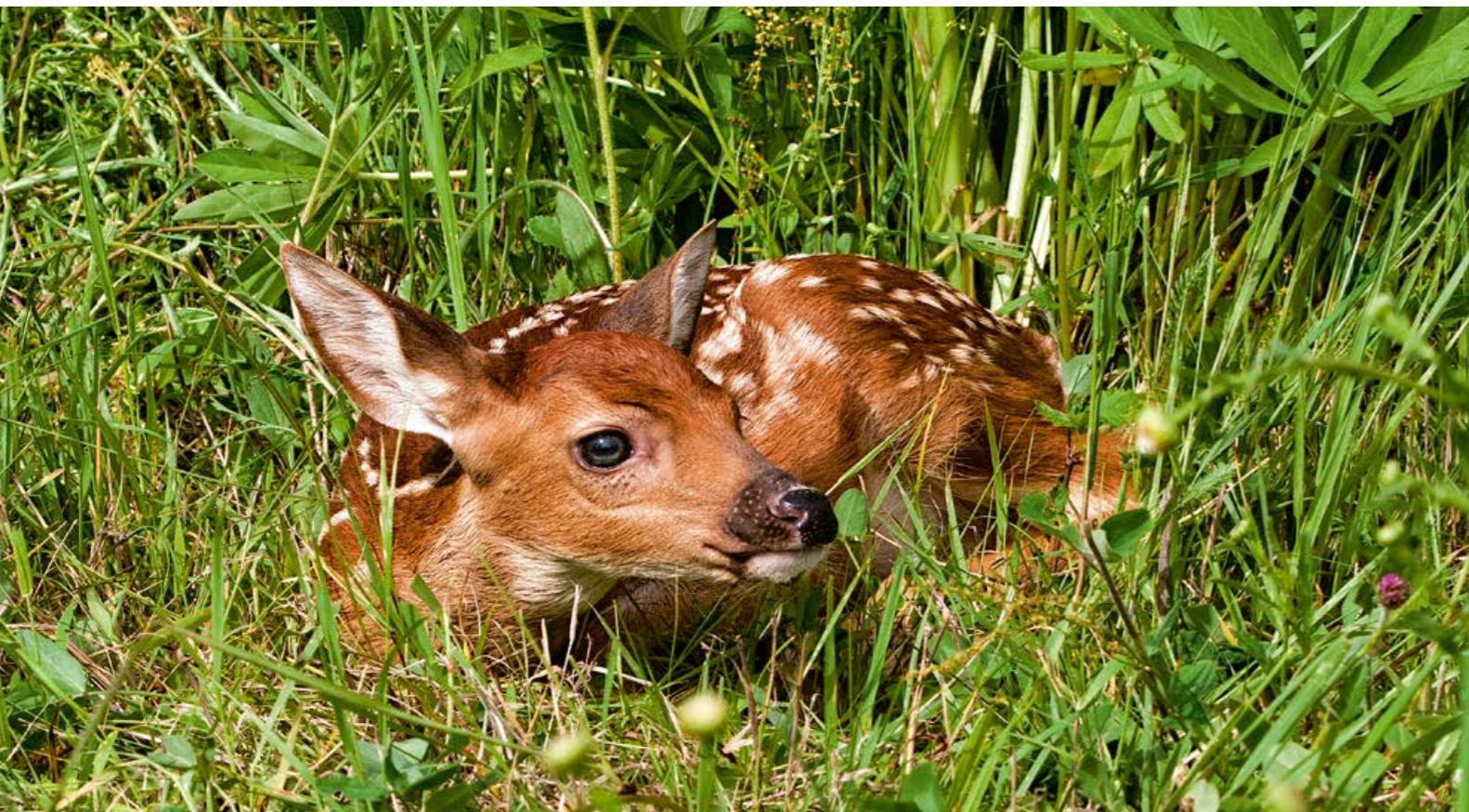
Charolais cattle originated here in the Charolais-Brionnais region of France, and are mainly used for beef production.



Agile around the farm.

Christophe Bernigaud is delighted with this technology, because the mower quickly folds up for easy and safe transport on the road, despite its size.

Deer protection – how can we help?



Every year in spring.

Wildlife is particularly at risk in the months from April to June, at the start of green crop mowing operations: fawns are a prime example – in the presence of noise or danger, their natural instinct is to keep low to the ground and find a place to hide. As a result, they are easily overlooked during mowing,

and can become caught up in the mower mechanism. Farmers and contractors have a number of options available for actively protecting these deer, as well as protecting livestock from the risk of botulism, and avoiding emotional stress for the mower operator in the event of an accident.



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.

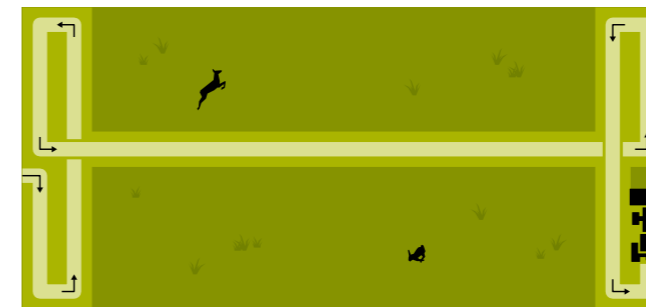
Acoustic and visual deterrents.

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.

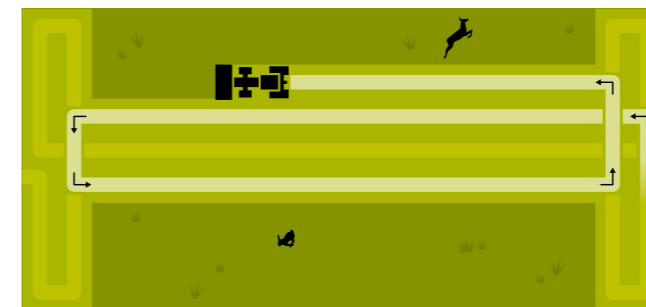
A highly effective strategy, but also very expensive in terms of time and personnel, is searching through the fields beforehand with the game tenant.

Mowing strategies.



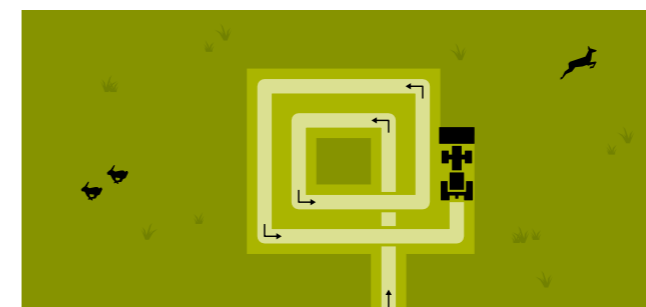
Advance mowing the evening before.

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.



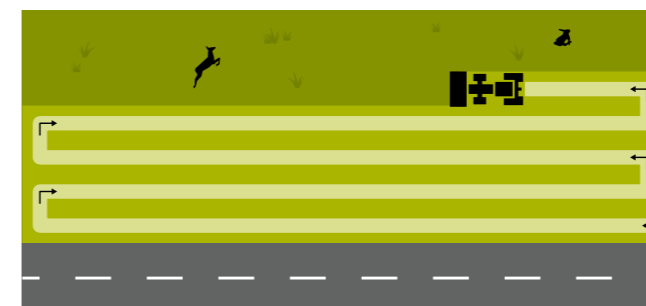
Starting with the headlands.

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.



CLAAS Service & Parts is always there for you, 24/7.
service.claas.com



Specially matched to your machine.

Precision-manufactured parts, high-quality consumables and useful accessories. Choose our comprehensive product range to be certain of receiving exactly the right solution to ensure 100% operating reliability for your machine.



For your business: CLAAS FARM PARTS.

CLAAS FARM PARTS offers one of the most comprehensive ranges of multi-brand parts and accessories for all agricultural applications on your farm.



Global supply.

The CLAAS Parts Logistics Center in Hamm, Germany, stocks almost 200,000 different parts and has a warehouse area of over 140,000 m². This central spare parts warehouse delivers all ORIGINAL parts quickly and reliably all over the world. This means that your local CLAAS partner can supply the right solution for your harvest or your business within a very short time.



Your local CLAAS distributor.

Wherever you are, you can count on us to always provide you with the service and the contact persons you need. Your CLAAS partners are on hand in your local area, ready to support you and your machine around the clock. With know-how, experience, commitment and the best technical equipment. Whatever it takes.

Once DISCO, always DISCO.



DISCO ¹	3600 FRC MOVE	3600 FC MOVE	3600 F MOVE	3200 FRC MOVE	3200 FC MOVE	3200 F MOVE	3600 FRC PROFILE	3600 FC PROFILE	3600 F PROFILE	3200 FRC PROFILE	3200 FC PROFILE	3200 F PROFILE	3150 F	4000 CONTOUR	3600 RC CONTOUR	3600 / 3600 C CONTOUR	3200 RC CONTOUR	3200 / 3200 C CONTOUR	2800 RC CONTOUR	2800 / 2800 C CONTOUR	360	320	320 C	280 RC	280 C	240 RC	32	28	24		
Front mowers														Centrally hitched CONTOUR rear mowers						100 series side-mounted rear mowers						10 series side-mounted rear mowers					
Mower																															
Working 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	3.80	3.40	3.40	3.00	3.00	2.60	2.60	3.40	3.00	3.00	2.60	2.60	2.20	3.00	2.60	2.20		
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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Machine height	m	—	—	—	—	—	—	—	—	—	—	—	—	3.90	3.57	3.57	3.19	3.19	2.86	2.86	3.80	3.40	3.50	3.10	3.10	2.70	3.50	3.10	2.70		
Weight (depending on conditioner)	approx. kg	1420	1390	1060	1250	1220	970	685	1195	870	1040	1010	775	1040	1300	950 / 1280	1180	870 / 1150	1070	810 / 1050	850	800	1130	1060	1040	980	750	700	650		
MAX CUT mower bed ²		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Discs (2 knives per disc)		8	8	8	7	7	7	8	8	8	7	7	7	9	8	8	7	7	6	6	8	7	7	6	6	5	7	6	5		
Quick knife change		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○		
Conditioner speed	rpm	950	900 / 770	—	950	900 / 770	—	950	900 / 770	—	950	900 / 770	—	—	940	— / 910	940	— / 910	940	— / 910	—	—	900	900	900	900	—	—	—		
Spring suspension		—	—	—	—	—	●	●	●	●	●	●	●	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●	●	●	
ACTIVE FLOAT suspension		● 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	III	III	II / III	III	II / III	II	II	II	II	II	II	II	II	II / Quick hitch	II / Quick hitch	II / Quick hitch		
PTO 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)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	540 (460)	540 (460)	540 (460)	540 (460)	540 (460)	540 (460)	
Hydraulic spool valves		1 x sa (+1 x da ⁴ + 1 x sa ²)						(1 x da ⁴ + 1 x sa ²)						1 x da ² (+1 x da ⁴ + 1 x sa ²)						1 x da 1 x da 1 x sa 1 x sa 1 x sa 1 x sa 1 x sa 1 x sa											
Equipment																															
Hydraulically foldable protective side covers		○ 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)	○	—	○ / —	—	○ / —	—	○ / —	○	○	—	—	—	○ ⁷	○ ⁷	○ ⁷		
High-cut skids		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Double high-cut skids		○	○	○	○	○	○	○	○	○	○	○	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Wear skids		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Mower bed protection device (for intensive use)		○	○	○	○	○	—	○	○	○	○	○	—	—	○	— / ○	○	— / ○	○	— / ○	—	—	—	—	—	—	—	—	—	—	
Illuminated warning signs		○ ⁶	○ ⁶	○ ⁶	○ ⁶	○ ⁶	○ ⁶	○ ⁶	○ ⁶	○ ⁶	○ ⁶	○ ⁶	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Double mirror		○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hydraulic transport locking device		—	—	—	—	—	—	—	—	—	—	—	—	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	—	—	
Mechanical collision protection		—	—	—	—	—	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Storage frame		—	—	—	—	—	—	—	—	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Headland limit stop		—	—	—	—	—	—	—	—	—	—	—	—	●	●	●	●	●	●	●	○	○	●	●	●	●	○ ⁸	○ ⁸	○ ⁸		

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 With float position

⁶ Folding

⁷ Swathing plate with these models

⁸ Hydraulic with these models

● standard ○ optional — not available

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● standard ○ optional — not available

DISCO ¹		4000 TRC CONTOUR	4000 TC CONTOUR	3600 TRC CONTOUR	3600 TC CONTOUR	3200 TRC CONTOUR	3200 TC CONTOUR	3200 TC AUTOSWATHER	3150 TRC	3150 TC	3150 TC FLAPGROUPER
Trailed mowers with CONTOUR central drawbar									Trailed mowers with side drawbar		
Mower											
Working width	m	3.80	3.80	3.40	3.40	3.00	3.00	3.00	3.00	3.00	3.00
Transport width	m	3.80	3.80	3.40	3.40	3.00	3.00	3.00	3.00	3.00	3.00
Machine height	m	–	–	–	–	–	–	–	–	–	–
Weight (depending on conditioner)	approx. kg	2950	2420	2380	2320	2300	2230	2430	1900	1750	1900
MAX CUT mower bed ²		●	●	●	●	●	●	●	●	●	●
Discs (2 knives per disc)		9	9	8	8	7	7	7	7	7	7
Quick knife change		●	●	●	●	●	●	●	●	●	●
Conditioner speed	rpm	1000	670	1140	1100 / 900	1140	1100 / 900	1230	1030	900/770	1030
Spring suspension		–	–	–	–	–	–	–	●	●	●
ACTIVE FLOAT suspension		●	●	●	●	●	●	●	–	–	–
Tractor requirements											
Hitch category		II/III	III	II	II	II	II	II	II	II	II
PTO speed	rpm	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850)	1000 (850) / 540 (460)	1000 (850) / 540 (460)	1000 (850) / 540 (460)
Hydraulic spool valves		1 x sa + 1 x da (+ 1 x sa ³)						2 x sa + 1 x da (+ 1 x sa ³)	1 x sa + 1 x da		
Equipment											
Hydraulically foldable protective side covers		–	–	–	–	–	–	–	–	–	–
Wide crop spreading		●	○	–	○	–	○	○	–	○	–
Adjustable swathing plates		●	●	●	●	●	●	●	●	●	●
Outside swathing disc		–	–	–	–	–	–	–	–	–	–
High-cut skids		○	○	○	○	○	○	○	○	○	○
Double high-cut skids		–	–	–	–	–	–	–	–	–	–
Wear skids		○	○	○	○	○	○	○	○	○	○
Mower bed protection device (for intensive use)		○	○	○	○	○	○	○	–	–	–
Illuminated warning signs		●	●	●	●	●	●	●	●	●	●
Double mirror		–	–	–	–	–	–	–	–	–	–
Hydraulic transport locking device		–	–	–	–	–	–	–	–	–	–
Mechanical collision protection		–	–	–	–	–	–	–	–	–	–



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Ensuring a better **harvest.**

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