

LINER  
Central swathers

**CLAAS**

Taking swathing into a  
whole new dimension.



Perfectly coordinated.  
Forage harvesting from CLAAS.





For daily grassland-based operations, you need more than just robust machinery; you need technology that works and is quite simply a pleasure to work with – reliable technology that works in unison when the going gets tough and when there seems to be no end in sight. 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.

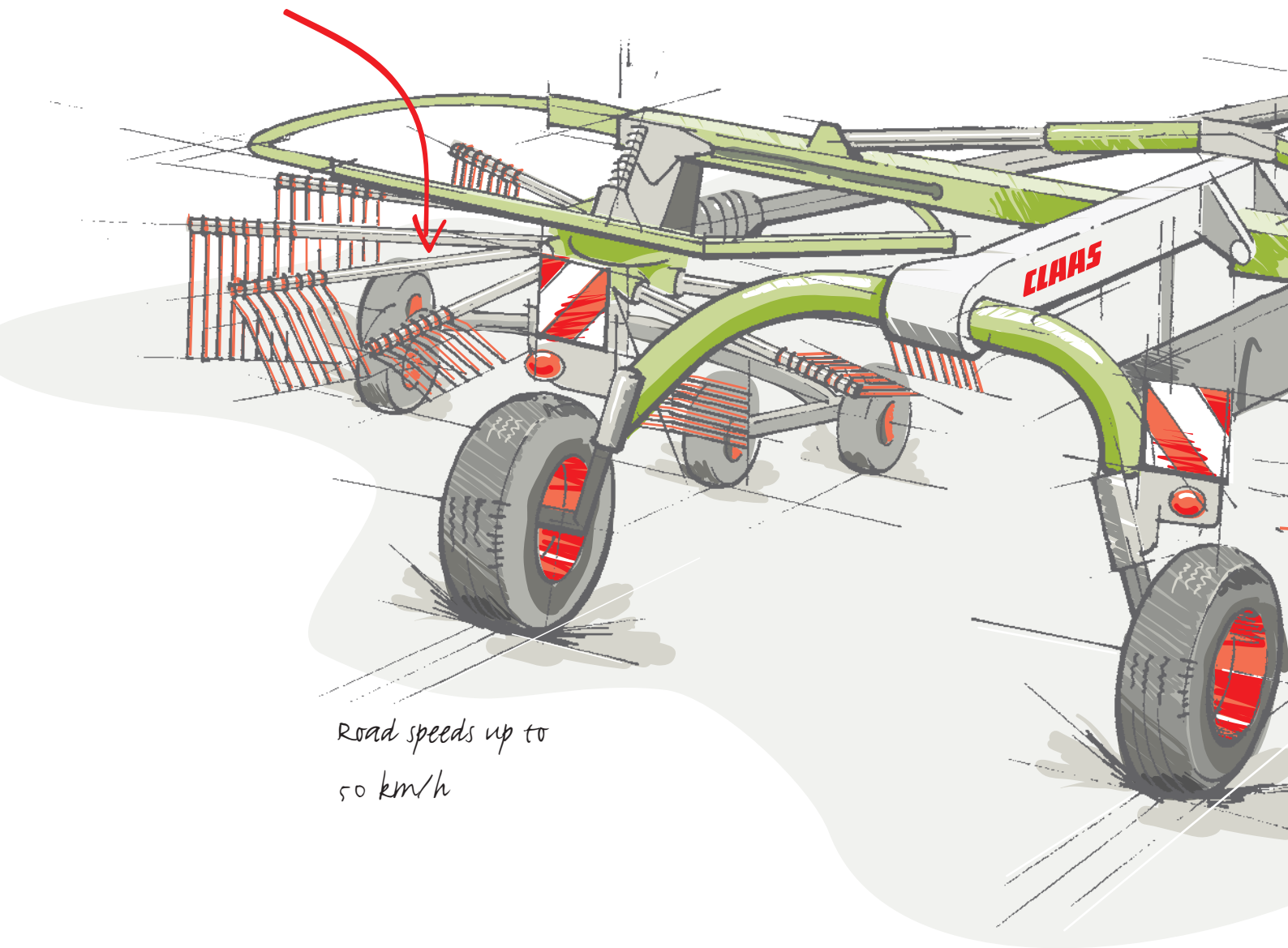
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Transport height  
removing

The time-saving machine.

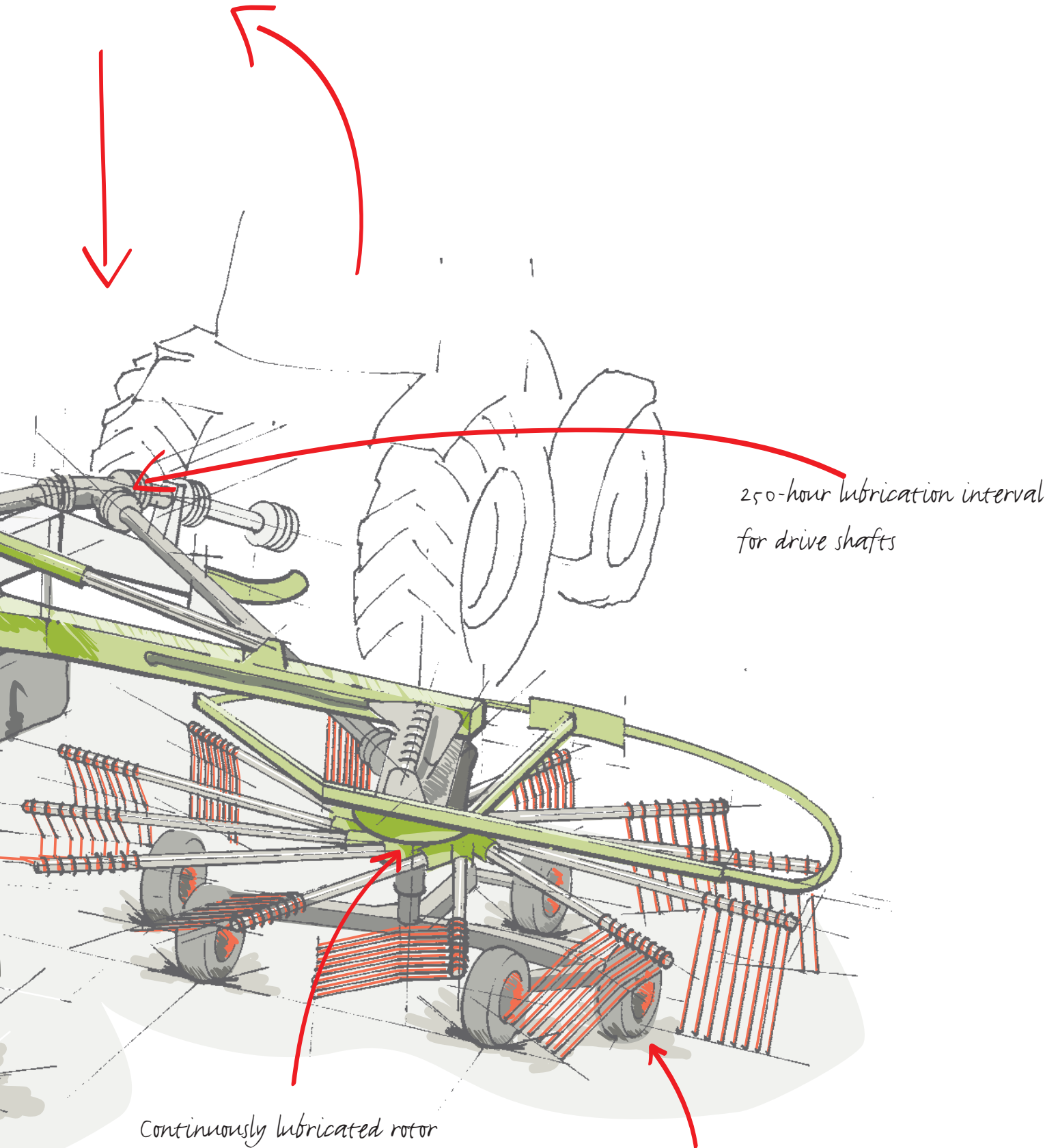
PROFIX tine-arm mounting



Road speeds up to  
50 km/h

\* With the exception of the LINER 3500 and LINER 3100

under 4 metres without  
the tine arms\*



250-hour lubrication interval  
for drive shafts

Continuously lubricated rotor  
housing

Clean raking, even at high ground speeds, with  
six-wheel chassis



### Continuously lubricated rotor housing.

For over 15 years, CLAAS has relied on the successful design for the LINER series – the hermetically sealed, continuously lubricated rotor housing. It gives the LINER the unique reliability and robustness that a high-performance swather needs. The rows are gathered precisely into a perfect swath, thanks to the intelligent tine control system. Add to this extremely low maintenance and low wear characteristics, and you'll quickly understand what the LINER swather family is all about.

- Hermetically sealed rotor housing.
- No penetration from dirt or crop particles.
- The rotor housing is a low-viscosity, grease-filled casing for permanent lubrication and frictionless operation of the cam track rollers.
- Minimum wear, maximum service life.

### The CLAAS long-running cam track.

Its spheroidal graphite iron construction gives the cam track the strength required to withstand any load. The large diameter and the gentle rise of the cam track ensure the following:

- Smooth running of the tine arms, ensuring clean raking during prolonged use without material fatigue.
- Smooth operation of the cam-track rollers under all conditions to significantly increase the service life of the cam track.

### A true professional: the latest innovation is hidden inside.

For the new generation of swathers, the field-proven, enclosed rotor housing has been further refined on the basis of experience gained over thousands of hectares. The aim: to further increase the machine's performance and durability.

- Robust cast housing.
- The strongest cam-track arms on the market, with a large tube diameter and high-strength structural elements throughout.
- The tine-arm bending point is located outside of the rotor housing, which makes replacement easy.
- The sturdy dual bearings on the tine arm guard against horizontal and vertical loads, thus protecting the cam track rollers.
- Large, wear-resistant tine-arm slide bearings.



# Runs like clockwork.

- In the case of the 14-arm rotor housing of the LINER 4000, the new LINER 3100 and the 2900, forces acting on the cam-track arms and rollers are spread more evenly, with high loadings absorbed fully by an additional bearing housing.

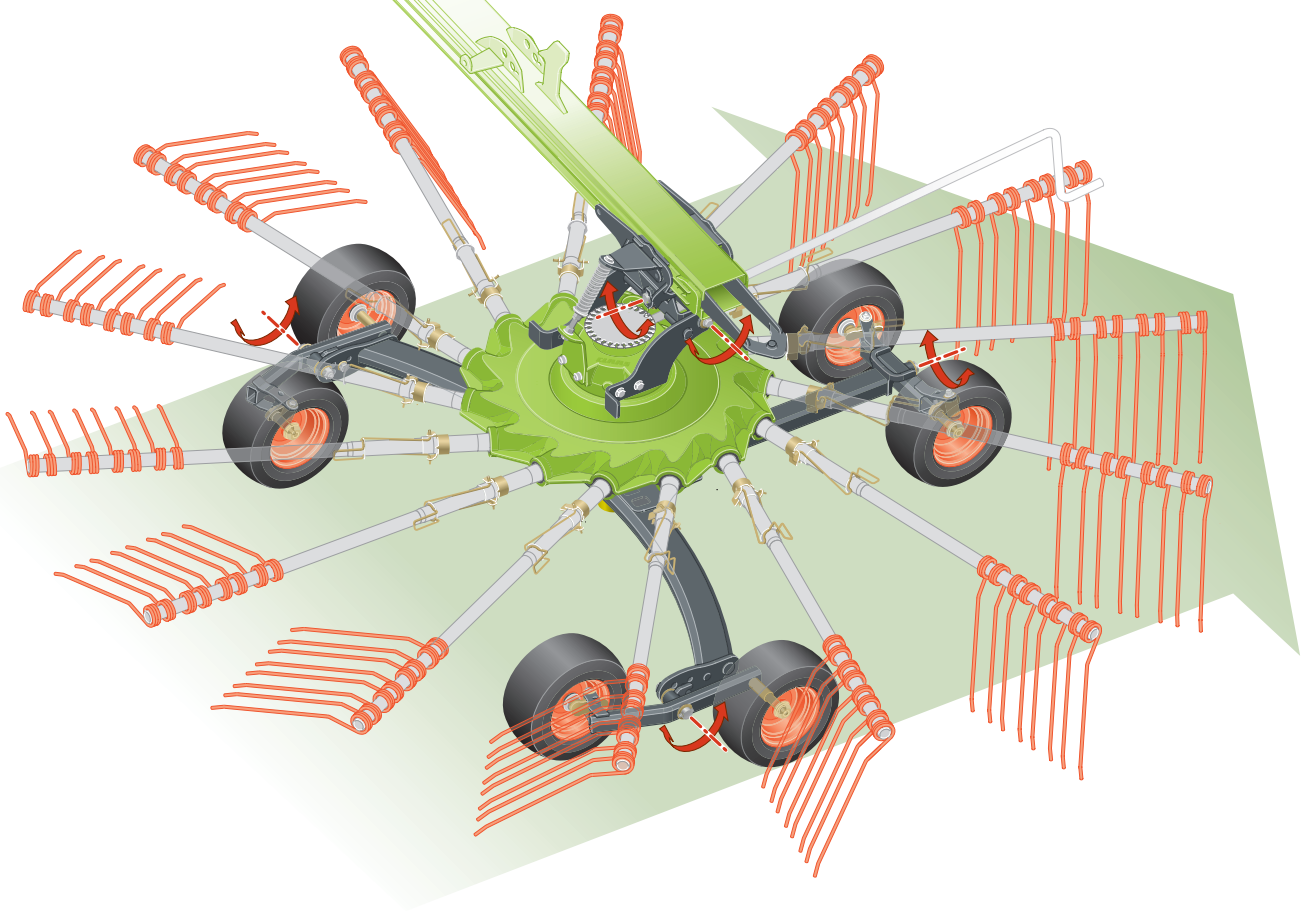
## Easy with PROFIX.

- Standard equipment on the LINER 4000, 3500, 3100, 2900, 2800 and 2700 machines.
- Easy-release bracket for the tine arms.
- Multiple grooves on the tine arms for perfect, firm seating without play or wear.
- Marker arrow to help when replacing removed tine arms.
- All components of the PROFIX tine arm bracket can be replaced quickly and economically, should the need arise.

## Tried and tested: low-friction oil-immersed transmission.

The LINER 2600 is equipped with the familiar, tried-and-tested rotor housing from the LINER 650 TWIN. Here, too, the steel cam-track rollers are continuously lubricated in an oil bath.





Contour tracking is three-dimensional, clean and fast.

- Both rotors are free to move independently of the chassis.
- Three-dimensional tracking over uneven ground, thanks to fully floating suspension that levels the swather both fore and aft and at right angles to the direction of travel.
- The tines always stay parallel to the ground, ensuring raking remains clean at any speed.
- A wide track with secure rotor suspension – the four- and six-wheel rotor chassis.
- Positioning close to the tines produces even and clean raking across the entire working width.
- Suspended mounting of the rotor chassis front axle on LINER 4000, 2900 and 2800 and the new LINER 3100 – for precise rotor guidance.
- Four steerable wheels on the front rotor of the LINER 4000 – for optimum turf protection, thanks to precise running.
- Perfect contour tracking and smooth running, even at high working speeds.





# GRASS CARE.

High work quality =  
high-quality forage.

The new LINER 3100 is fitted with a six-wheel chassis as standard. The LINER 2900, 2800 and 2700, and also the rear rotor of the LINER 4000, can be fitted with an optional six-wheel chassis. The additional suspended axles with the trailing steered wheels optimise contour tracking, and consequently the work and forage quality as well.

## No.1 for lifting.

- Parallel raising of the rotors when folding for transport or when lifting in the headland position before the rotors turn inwards – no tearing of the flat swath by rotating tines.
- Setting down of the rear chassis wheels before the front chassis wheels when lowering the rotors to ensure the tines do not catch on uneven ground.
- Headland lifting of more than 500 mm makes it possible to run across the highest swath.
- Automatically folding swath guard for all centre swathers.



# Just stay comfortably seated.



Work goes on without leaving the cab.

With the tine arms fitted, all LINER 4000, 2900, 2800, 2700 and 2600 machines come in at a transport height of under 4.0 metres – the clever design of this family of swathers makes it possible.

After folding, the telescopic rotors retract hydraulically via a dual-acting spool valve. A mechanical locking device secures the rotors for road transport.

The stable ride provided by the low centre of gravity guarantees safe transport, even at top speeds of up to 50 km/h.





## Active steering.

In the case of dual-rotor swathers, as the tractor is steered, the action is passed to the large wheels fitted to the main chassis via the control linkage.

- The swather wheels follow the movement of the tractor, thus maintaining a clean track, even at high speeds.
- The angled wheel connection reduces the steering forces to a minimum.
- Reduced tyre wear and zero-play steering.





We create space – the inverted U-frame.

All LINER machines fit onto the lower linkage points on the tractor with an open mounting block that uses a sturdy inverted U-frame.

- Quick to hitch up, reliable and stable during operation.
- Maximum space for the PTO shaft to effortlessly accommodate headstock angles of up to 80°.
- Stable, easy-to-use parking stand.
- Practical storage for the drive shaft.
- Convenient brackets for the hydraulic lines in standby position.
- The pivot-mounted hose supports provide secure, well-protected running of control lines to the tractor.

The power of the main drive is distributed to the rotors via an auxiliary gearbox.

- The sophisticated transmission ratio ensures minimum loads and optimum service life.
- The integrated freewheel mechanism comes as standard.
- Each individual rotor is protected against overload.

# Making your work more pleasant than ever before.

Comfort and safety first – down to the smallest detail.

- The scale on the rotor arm is used for setting the rake width on the LINER 3100, LINER 2900 and LINER 2800.
- Scale on the central chassis beam for setting the working height.
- Lighting and warning signs are fitted as standard for safe road transport.

Maintenance – almost unheard of.

Thanks to the new drive-line design, maintenance tasks on your new LINER are easier to perform and are required less frequently than ever before.

- The drive train is located entirely on the outside and at an accessible height.
- 250-hour lubrication interval for drive-shaft universal joints.
- 50-hour lubrication interval on the drive shaft connecting with the tractor.
- The rotor housings are continuously lubricated for maintenance-free operation.



# More options available to suit your application needs.

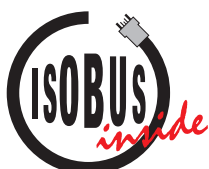
With the CLAAS STANDARD TERMINAL, you can react more flexibly and with greater ease.

Every minute counts in the hectic forage harvest, so it's great if you have the right tools to help you save time.

The LINER 3500 is fitted with an electrohydraulic single rotor lift as standard, which can be fitted as an option to the LINER 3100, 2900 and 2800. Additionally, these swathers can be optionally fitted with an electrohydraulic raking height adjustment control. These features can be operated via the CLAAS STANDARD TERMINAL (CST).

You select the desired action on the CST in style, because there are no longer any ropes or cables. The functions are controlled via the single-acting (single rotor lift) or dual-acting spool valve (raking width adjustment, rotor height adjustment). In the case of the LINER 3500, all functions are controlled directly by the convenient hydraulic system.

The LINER 2700 and 2600 are operated via one single-acting and one dual-acting spool valve from the comfort of the cab.

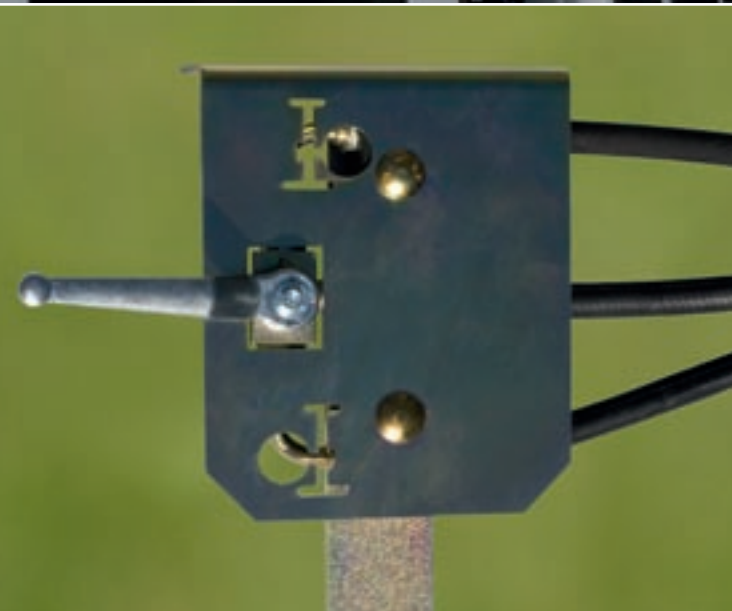




### Operation made easy – the CLAAS COMMUNICATOR.

In the field, the full range of four-rotor swather functions can be operated safely and conveniently via the CLAAS COMMUNICATOR. No need for the driver to leave the cab: both the action of folding in and out, and the infinitely variable adjustment of the swath and working widths can be controlled from the comfort of the driver's seat. The unit can also be used to define individual parameters depending on harvesting conditions.

The CLAAS COMMUNICATOR is fitted as standard on the LINER 4000 and is optionally available for the LINER 3500.



### Optional.

All dual-rotor swathers can be fitted with an individual rotor lifting option. A three-way valve allows you to pre-select whether to raise the left or right rotor individually, or both rotors in parallel.

LINER four-rotor swathers –  
full-width swathing.









### Clean and fast clearance.

With the LINER 4000 and 3500 large swathers, swathing bottlenecks are a thing of the past. The four rotors of these impressive machines more than double the already phenomenal output of dual-rotor swathers. In just a single pass, crop widths of 15 metres (LINER 4000) and 12.5 metres (LINER 3500) are transformed into evenly shaped central swaths. What's more, the clean and tidy box-shape swath ensures optimum crop flow for the machines following on.

### System output boosted.

The four-rotor swather improves the performance of the JAGUAR still further, since the large working width greatly reduces the overall distance travelled. Users report gains of up to 30 percent in forage harvester performance, while the "18 to 12" mowing strategy boosts chopping performance by 40 percent more throughput. That means, with the DISCO 9100 C AUTOSWATHER, you can deposit an 18-metre working width over just 12 metres, and with the LINER 3500 collect the conditioned crop over a single swath.

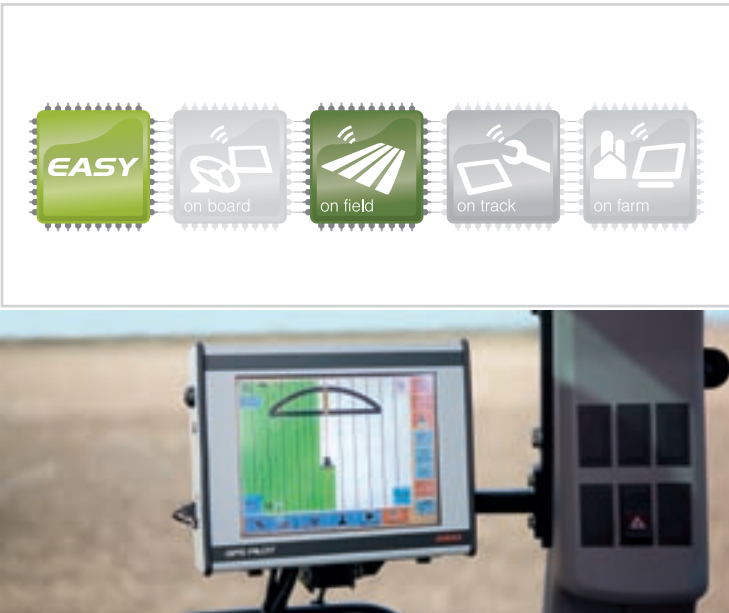
# The high-performance swather for professionals.

## CLAAS OUTBACK®S3 and CLAAS GPS PILOT – the revolution in swathing.

With the OUTBACK®S3 GPS-controlled parallel guidance system and CLAAS GPS PILOT automatic steering, you can make even more efficient use of your CLAAS large swather than ever before. Overlapping, travelling over the field unnecessarily and space-wasting turning manoeuvres are all a thing of the past.

## Perfect swaths.

- Full use of the working width and an increased acreage per hour.
- Simple headland management.
- Saves on running costs and labour time.
- Ideal working conditions for the driver, with minimal room for error.



# Feeds the chopper to the brim.

## Setting new standards.

The unique design of the LINER 4000 facilitates new standards of swathing performance. With a working width of up to 15.0 metres and a transport height under 4.0 metres, the LINER 4000 combines maximum work rates and optimum flexibility. The perfectly shaped swath created by the LINER 4000 is ideal for maximising the workload of the JAGUAR or CARGOS.

## Four times as good.

The transport height of the LINER 4000 can be reduced to below 4.0 metres directly from the cab. Hydraulic lowering of the main chassis and rotors means there is no need to remove the individual tine arms. In terms of longevity and comfort, too, the LINER 4000 leaves little to be desired.

- Continuously lubricated CLAAS professional rotor housing assembly with additional bearing housing.
- Four rotors, each with a 3.8-metre working width and cardan suspension.
- Fourteen removable tine arms, using the PROFIX quick-change system.
- All rotors are protected by cam clutches.





### Gentle on the soil.

Perfect ground-contour following is crucial to ensuring smoothness of travel and clean forage, particularly at high speeds. The LINER 4000 is well equipped in this respect. Four-wheel chassis with steerable front wheels and laterally suspended front axle.

- The optional six-wheel chassis for the rear pair of rotors is equipped with extra tandem axles and trailing wheels for precise ground-contour tracking.
- Large 620/40 R22.5 on-road tyres for optimum ground protection and best possible driving stability.
- Powerful spring packs cushion the rotors.

### Intelligent headland management.

- Adjustable time sequence for lifting and lowering of the front and rear rotor pairs.
- Infinitely variable, hydraulic headland lift height to suit all types of forage crop.
- Automatic, hydraulically folding swath guard for maximum ground clearance.
- Optimised centre of gravity at the headland through automatic rotors that are drawn towards the chassis via the folding kinematics.





## Convenient operation.

The driver is assisted by numerous automated processes when operating the LINER 4000. The clear and logical arrangement of the operating menus is also a major plus.

- Folding in and out from the comfort of the tractor cab.
- Working width (12.2–15.0 metres) and swathing width (1.5–2.6 metres) are set hydraulically and infinitely variable.
- A whole range of swathing widths can be saved to memory.
- Individual and dual raising of rotors possible.
- Operation via CLAAS COMMUNICATOR or any other ISOBUS-compatible terminal.
- With ISOBUS operation, various functions can be controlled via the tractor's spool valves.



# Excellent ground protection, excellent on-road stability.

## Performance-based transportation.

To reduce the transport height, the main chassis can be lowered hydraulically from the driver's seat. The integrated suspension assembly delivers a secure and comfortable ride.

- Automatic mechanical transport locking device for rotors.
- Fold-away warning signs with lighting for narrow entrances to yards and fields.

## No need to lubricate – just drive.

Zero-downtime swathing is the paramount objective of the LINER series, which is why only components that guarantee maximum reliability are employed.

- Zero-maintenance, continuously lubricated rotor housing.
- 250-hour lubrication interval on all drive shafts.
- 50-hour lubrication interval on the drive shaft connecting with the tractor.
- Highly dependable drive chain with very low maintenance requirements.

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# Four times the efficiency and quality of work.



## Clean and fast clearance.

The LINER 3500 – developed from the legendary LINER 3000 – heralds a new chapter in the incredible success story of the CLAAS family of large swathers. With an efficient and impressive working width of 9.9 to 12.5 metres, the LINER 3500 perfectly bridges the gap between the professional class dual-rotor central swathers and the LINER 4000.

"18 to 12" mowing strategy – a magic formula for optimal performance.

The combination of the DISCO 9100 C AUTOSWATHER with the LINER 3500 deposits 18 metres' working width over a swath, achieving a gain of 40 percent in forage harvester performance.

## Convenient operation.

- Continuously lubricated CLAAS rotor housing.
- Twelve removable tine arms with the PROFIX quick-change system.
- All rotors are protected by cam clutches.

## Highly flexible.

With working widths of between 1.4 and 2.3 metres, the LINER 3500 can be matched closely to the crop volume and any current pick-ups used to gather the swath. The appropriate swath width is set in one manual operation, matching the swath to the pick-up vehicle.



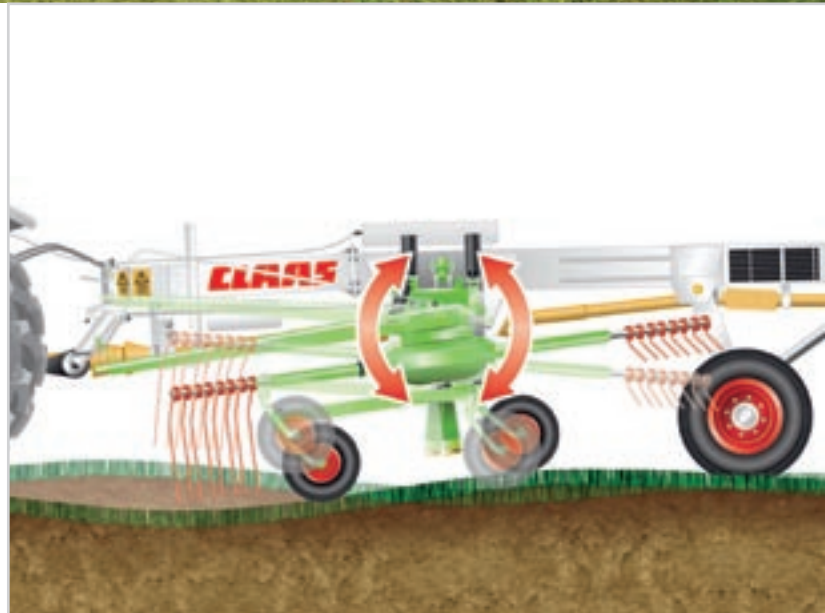


## GRASS CARE – ground-contour following.

- Fully floating suspension of rotors, independent of the main chassis.
- Powerful spring packs cushion the rotors.
- Large transport tyres for maximum soil protection.
- Four-wheel rotor running gear ensures stable running.

## Rugged hitching.

- Convenient inverted U-frame attachment to lower linkage points on tractor.
- Single wide-angle PTO drive shaft for the narrowest of turning circles.



## Intelligent headland management.

- Adjustable time sequence for lifting and lowering of the front and rear rotor pairs.
- Hydraulically adjustable (infinitely variable) lift height at headlands to suit every type of forage crop.
- Automatically folding swath guard for maximum ground clearance.





### Tailormade running gear.

The main chassis can be lowered hydraulically to reduce the on-road height. When folded in, the outer rotors are automatically locked into place.

- Large 15/55-17 or 500/50-20 road tyres for optimum ground protection and maximum stability during transportation.
- The LINER 3500 is available with different braking options according to local regulations – hydraulic, air or without brakes.

### No need to lubricate – just drive.

Zero-downtime swathing is the paramount objective of the LINER series, which is why only components that guarantee maximum reliability are employed.

- Zero-maintenance, continuously lubricated rotor housing.
- 250-hour lubrication interval on all drive shafts.
- Highly dependable drive chain with very low maintenance requirements.



# High output guaranteed.

## Unifying driver and machine.

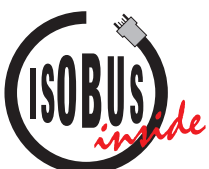
Silage preparation is always done within a brief time window, and this calls for maximum performance from the harvesting equipment. Ease of control and operation, and a low level of operator fatigue, are essential to get the most out of the machines you use and their modern control technology. You can choose between the familiar CLAAS STANDARD TERMINAL or the CLAAS COMMUNICATOR.

## CLAAS STANDARD TERMINAL.

The CLAAS STANDARD TERMINAL (CST) allows you to perform all necessary functions directly.

The clearly arranged keys make using the CST easy and convenient. The status of the function in question is displayed by an LED.

If preferred, the LINER 3500 can also be operated via the CLAAS COMMUNICATOR. This gives you the additional option of saving various raking heights to memory.



LINER dual-rotor swathers –  
the best in their class.





# The all-rounder.



## The alternative to a four-rotor swather.

The LINER 3100 can be used wherever a high work rate is required. With a working width of 8.7 to 10.0 metres, it can be flexibly used in both silage and hay. In straw, it is effectively able to combine two swaths of a 7.5-metre combine harvester cutterbar.

- Continuously lubricated CLAAS professional rotor housing assembly with additional bearing housing.
- The working width is hydraulically adjustable to anywhere from 8.7 to 10.0 metres, readable from a scale.
- Fourteen removable tine arms with five dual tines and PROFIX quick-change system.

## High-quality forage guaranteed.

- 3D ground-contour following, thanks to cardan suspension on rotors and six-wheel chassis as standard.
- Lifting of the rotors parallel to the ground prevents the rotors catching on the ground.

## Also manages dense swaths.

With a lift height of up to 90 cm, the LINER 3100 can drive effortlessly over even the largest straw swaths without tearing up the swath. It can be adapted to all harvesting conditions via infinitely variable headland stops. At headlands, the swath guard automatically folds upwards,



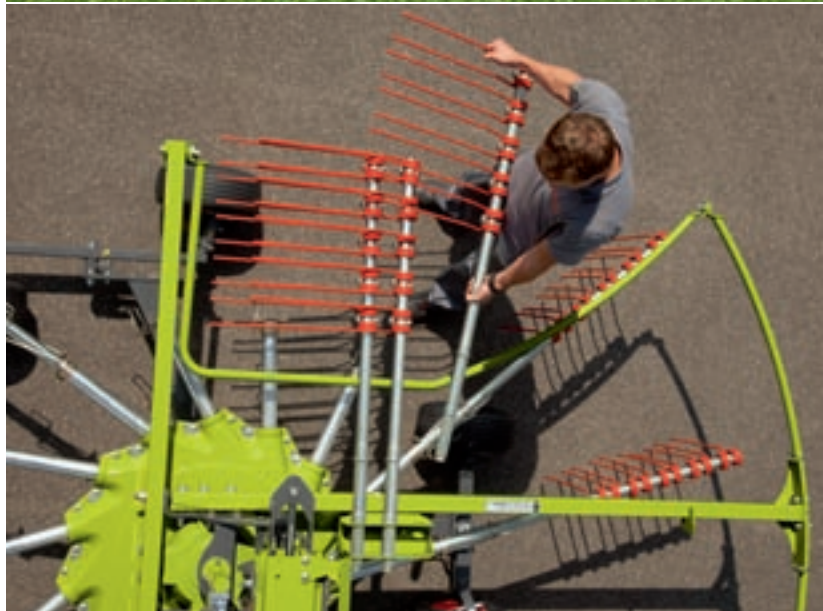
giving maximum clearance for high swaths. Wheel weights fitted as standard ensure stability on slopes or when lifting rotors. Every rotor is protected against overloading.

### Time-saving on the road.

For a transport height of less than 4.0 metres, three tine arms are removed from each rotor and secured in the appropriate holder right next to the rotor, saving time. The chassis, with its large-volume tyres and active steering, enables road speeds of up to 50 km/h to be reached. Warning signs and lighting are fitted as standard for safety while on the road.

### Convenient options.

- Electrohydraulic single-rotor lifting function and hydraulic raking height adjustment – two convenient options with no need for ropes, operated via the CLAAS STANDARD TERMINAL.
- Single-rotor lifting, controlled via a three-way valve.



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## Power to perform.

The LINER 2900 opens up new dimensions in every respect. It reliably offers the best swath output in the shortest time and is also quick in between jobs, with no need for the driver to leave the cab, even once. This is unique to the CLAAS central swather series, designed for the professional. When a large forage harvester is used to process the crop, the swather needs to be able to operate at a very high work rate, without compromising the good forage quality.

Continuously lubricated CLAAS professional rotor housing assembly with additional bearing housing.

- The working width is infinitely variable (hydraulically) from 8.0 to 9.0 metres.
- Fourteen removable tine arms, using the PROFIX quick-change system.



## Everyday operation with you in mind.

- The four-wheel chassis with steerable front wheels and laterally suspended front axle ensures extremely smooth running and precision tracking of the ground contour.
- The optional six-wheel chassis is equipped with extra tandem axles and trailing wheels.
- Infinitely variable, hydraulic headland stop to suit all types of forage crop.
- Automatic, hydraulically folding swath guard for maximum ground clearance.





# Highest work rates + superb forage quality.



## Convenient transport.

Reduce the transport height to below 4.0 metres by hydraulically lowering the rotors in their folded state without leaving the cab.

- The machine has a low centre of gravity in the transport position and thus more stable handling, even at higher speeds of up to 50 km/h.
- The extra-large tyres for transport (15/55-17) provide optimum stability for driving both in the field and on the road.
- Transport lock released automatically on deployment of the rotors.

## Pure convenience with additional options.

- Electrohydraulic individual lifting function and hydraulic raking height adjustment, two convenient options with no need for ropes, operated via the CLAAS STANDARD TERMINAL.
- Single-rotor lifting, also controlled via a three-way valve.



# A well-rounded product.



## No more getting out of the cab – now it's just all go.

The LINER 2800 faultlessly performs preparatory work for the field clearance machines. Whether for large volumes of crop or for straw, the crop is raked into a perfectly even box-shaped swath every time.

- Continuously lubricated CLAAS professional rotor housing.
- The working width is hydraulically adjustable to anywhere from 7.4 to 8.2 metres, readable from a scale.
- Twelve removable tine arms with the PROFIX quick-change system.

## Work quality – excellent.

- The four-wheel chassis with steerable front wheels and laterally suspended front axle ensures extremely smooth running and precision tracking of the ground contour.
- The optional six-wheel chassis is equipped with extra tandem axles and trailing wheels for precise ground-contour tracking.
- Infinitely variable headland stop to suit all types of forage crop.
- Automatically folding swath guard for maximum ground clearance.

## Maximum comfort on the road.

- You can reduce the transport height to below 4.0 m by hydraulically lowering the rotors in their folded state without leaving the cab.
- The machine's centre of gravity is reduced as the telescopically retracted rotors are lowered when in their transport position, giving more stable handling, even at higher speeds.
- Transport lock automatically released on deployment of the rotors.

## Options.

- Electrohydraulic individual lifting function and hydraulic raking height adjustment, two convenient options with no need for ropes, operated via the CLAAS STANDARD TERMINAL.
- Large 15/55-17 road tyres for a smoother ride and reduced ground pressure.
- Single-rotor lifting, controlled via a three-way valve.







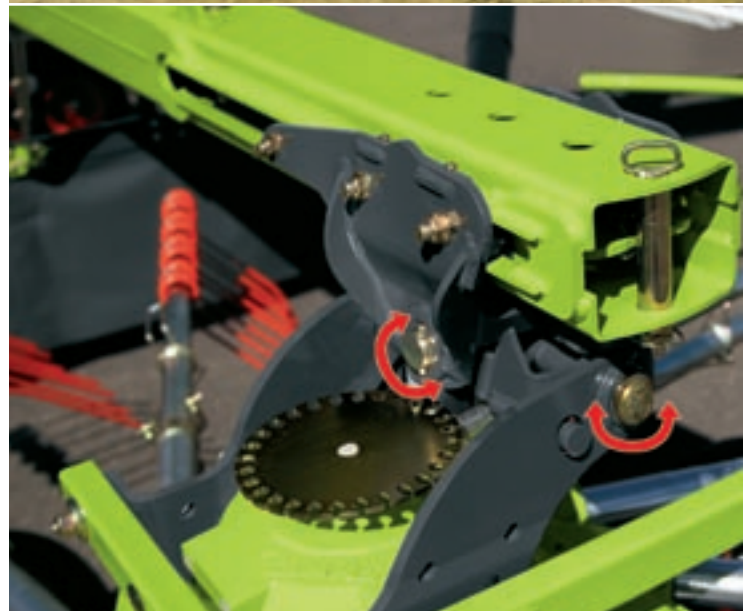
## Reliability that meets the highest demands.

The tight timeframes in forage harvesting mean you need to eliminate bottlenecks with continuous, uninterrupted swather performance. Medium-sized farms are just as dependent on safety and reliability as the largest forage producers or contractors. The LINER 2700 offers the working width best suited to this market segment, combined with the performance characteristics of top-range swathers. The sturdy rotor housing offers the highest standards of safety, durability and swathing performance all in one.

- Continuously lubricated CLAAS professional rotor housing.
- The working width is hydraulically variable from 6.8 to 7.4 metres with two-stage adjustable mechanical stops; all you need is a single-acting spool valve.
- Twelve removable tine arms with the PROFIX quick-change system.

## Sophisticated.

- Four-wheel chassis with steered front wheels.
- The optional six-wheel chassis is equipped with extra tandem axles and trailing wheels.
- Mechanical transport locking device.
- Automatic, mechanically folding swath guard for maximum ground clearance.
- Optional individual rotor lifting, controlled via a three-way valve.



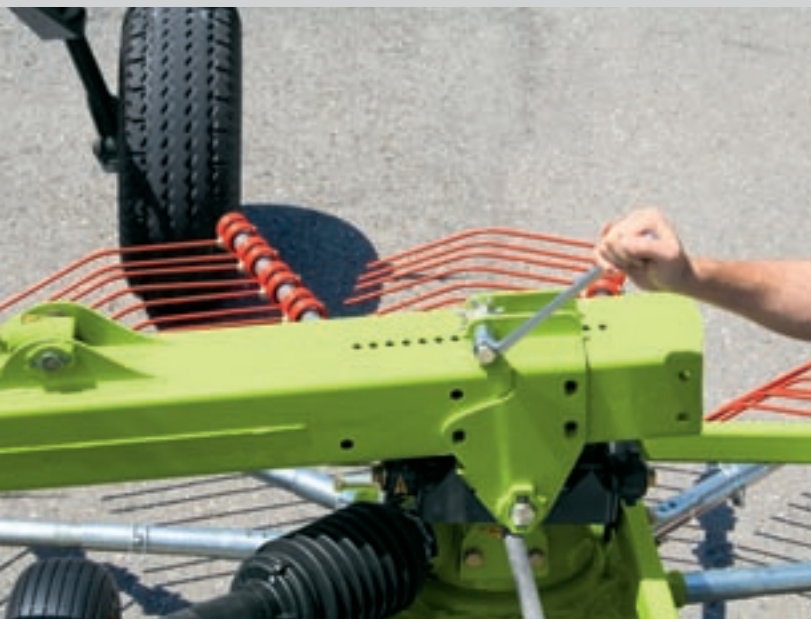
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LINER 2700

Professional class in a  
medium-sized format.



The smallest member of a family of giants.





## Flawless swathing results.

Regardless of the crop quality, the LINER 2600 will faultlessly deposit a clean, box-shaped swath in the centre of the machine for the baler or forager. With a working width of 6.2 metres or more, this dual-rotor swather lays the ideal swath for loader wagons or smaller-sized balers.

Even the smallest member of the new-generation central swather family has the performance attributes required for successful and efficient forage harvesting. The LINER 2600 is priced competitively to give you unbeatable performance with all the basic features a good swather needs.

- You'll appreciate the familiar and proven oil-packed rotor housing from the LINER 650 TWIN with no maintenance to worry about.
- Working width range from 6.2 to 6.8 metres, adjustable in three different widths.
- Eleven removable tine arms.

## Ideal working conditions.

- Four-wheel chassis with steered front wheels.
- Two-level adjustable, mechanical headland stop.
- Mechanical transport locking device.
- Automatic, mechanically folding swath guard for maximum ground clearance.
- Optional individual rotor lifting, controlled via a three-way valve.



Good partners never leave you in the lurch, whatever time of day it is.







We're always close by when you need us.

You can count on us whenever you need parts in a hurry. Our central spare parts warehouse delivers all ORIGINAL CLAAS parts quickly and reliably all over the world. The extensive CLAAS dealer network ensures that they reach their destination as quickly as possible – wherever you happen to be.

We speak the same language.

CLAAS dealers are highly trained, equipped with specialist tools and have intimate knowledge of how farmers and contractors work. They understand your expectations in the forage harvest, and can meet your requirements when it comes to professional support and reliability.

We provide the service.

You can rely on professional and reliable support from the FIRST CLAAS SERVICE® team at all times. CLAAS importers and dealers provide fast spare parts supply and round-the-clock customer service around the world.



Systematic perfection.



## LINER four-rotor swathers.

		4000	3500
<b>Hitching</b>			
Linkage category		Cat. III	Cat. II
<b>Swather</b>			
Working width	m (DIN)	12.20 – 15.00	9.90 – 12.50
Swath width*	m, approx.	1.50 – 2.60	1.40 – 2.30
Transport width			
with tine arms attached	m	3.00	3.00
<b>Transport height</b>			
with tine arms attached	m	3.99	–
with tine arms removed	m	3.57	3.90
Parking length (transport position)	m	10.16	8.40
Number of rotors		4	4
Rotor diameter	m	3.80	3.30
Tine arms per rotor set	Qty	14	12
Dual tines per arm set	Qty	4	4
Tine diameter	mm	9.5	9.5
Swath former		Cloth guard	Cloth guard
Swath discharge		Centre	Centre
Contour chassis		4-wheel chassis	4-wheel chassis
		Front lateral suspension	
		Fully floating suspension	Fully floating suspension
<b>Drive systems</b>			
PTO shaft speed	rpm	540	540
Single wide-angle PTO drive shaft		●	●
<b>Tyres</b>			
Contour chassis	16 x 6.50-8 10PR	4 x 4	4 x 4
Main frame	10.00/75-15.3 10PR	–	–
	15/55-17	–	2 (○)
	500/55-20	–	2 (○)
	620/40 R22.5	2	–
<b>Weight</b>	approx. kg	5850	4300
<b>Required hydraulic connections</b>		1 x dual-acting	1 x dual-acting
<b>Convenience</b>			
6-wheel chassis		○**	–
Spare wheel 16 x 6.50-8 10PR		○	○
Individual rotor lift (three-way valve)		–	–
Individual rotor lift, electrohydraulic		●	●
Electrohydraulic rotor height adjustment		○	○
Load-sensing control line		○	○

## LINER dual-rotor swathers.

		3100	2900	2800	2700	2600
<b>Hitching</b>						
Linkage category		Cat. II	Cat. II	Cat. II	Cat. II	Cat. II
<b>Swather</b>						
Working width	m (DIN)	8.70 – 10.00	8.00 – 9.00	7.40 – 8.20	6.80 – 7.40	6.20 – 6.80
Swath width*	m, approx.	1,50 – 2,60	1.20 – 2.40	1.20 – 2.20	1.20 – 2.00	1.10 – 1.80
<b>Transport width</b>						
with tine arms attached	m	2.97	2.97	2.97	2.97	2.97
<b>Transport height</b>						
with tine arms attached	m	4,46	3.99	3.99	3.99	3.99
with tine arms removed	m	3,75	3.72	3.47	3.38	3.18
Parking length (transport position)	m	6,92	6.53	6.53	5.87	5.87
Number of rotors		2	2	2	2	2
Rotor diameter	m	4,20	3.80	3.50	3.20	2.90
Tine arms per rotor set	Qty	14	14	12	12	11
Dual tines per arm set	Qty	5	4	4	4	4
Tine diameter	mm	9.5	9.5	9.5	9	9
Swath former		Cloth guard	Cloth guard	Cloth guard	Cloth guard	Cloth guard
Swath discharge		Centre	Centre	Centre	Centre	Centre
Contour chassis		6-wheel chassis	4-wheel chassis	4-wheel chassis	4-wheel chassis	4-wheel chassis
		Front lateral suspension	Front lateral suspension	Front lateral suspension		
		Fully floating suspension	Fully floating suspension	Fully floating suspension	Fully floating suspension	Fully floating suspension
<b>Drive systems</b>						
PTO shaft speed	rpm	540	540	540	540	540
Single wide-angle PTO drive shaft		●	●	●	●	●
<b>Tyres</b>						
Contour chassis	16 x 6.50-8 10PR	2 x 6	2 x 4	2 x 4	2 x 4	2 x 4
Main frame	10.00/75-15.3 10PR	–	–	2	2	2
	15/55-17	2	2	2 (○)	–	–
<b>Weight</b>	approx. kg	2800	2250	2050	1900	1600
<b>Required hydraulic connections</b>		1 x single-acting 1 x dual-acting	1 x single-acting 1 x dual-acting	1 x single-acting 1 x dual-acting	1 x single-acting	1 x single-acting
<b>Convenience</b>						
6-wheel chassis		●	○	○	○	–
Spare wheel 16 x 6.50-8 10PR		○	○	○	○	○
Individual rotor lift (three-way valve)		○	○	○	○	○
Individual rotor lift, electrohydraulic		○	○	○	–	–
Electrohydraulic rotor height adjustment		○	○	○	–	–

● Standard ○ Optional – Not available

\* Dependent on the prevailing crop conditions and rpm

\*\* For rear pair of rotors

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CLAAS UK  
Saxham  
Bury St. Edmunds  
Suffolk  
IP28 6QZ  
Tel 01284 763100  
claas.co.uk  
info-uk@claas.com  
552012130611 AN Be 0911

