

Round balers

ROLLANT









▲ The highly efficient MULTIFLOW pick-up with a working width of 2.10 m reliably handles even large swaths. Page 8





Robust and durable.

The reliability and durability of the world's best-selling fixed-chamber baler has impressed farmers all over the world for decades. We are constantly working to improve the ROLLANT to give you better and better results.

Versatile and powerful.

Whether you're working with hay, straw or silage, the ROLLANT brings impressive power to the field. With this machine, you press firm bales of superior quality with excellent shape retention, even at high driving speeds.

Intuitive and user-friendly.

To make your work easier, the ROLLANT provides a high level of operating and maintenance comfort for every task. Straightforward control via the CEMIS 700 ISOBUS terminal ensures that every action you take during baling is both efficient and effective.

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Three models that deliver.

The ROLLANT has been setting standards for decades and is constantly evolving. The world's best-selling fixed-chamber baler is constantly being developed and handles all your straw, hay and silage baling needs.

Whether you work with large fields or tight time windows: like their predecessors, the three models of the next ROLLANT generation are powerful, durable and user-friendly and adapt to your requirements.



Powerful. ROLLANT 630 RC UNIWRAP.

The ROLLANT 630 UNIWRAP wraps a bale with six layers in just 23 seconds. Thanks to the steel roller bale chamber with MAXIMUM PRESSURE SYSTEM, the bale rotates right from the start and is compacted from a size of as little as 90 cm. This ensures perfectly compacted, high-density bales even at high throughputs. Find out more on page 16.

Robust. ROLLANT 630.

The new ROLLANT 630 meets any challenge. A state-of-the-art generation of 16 highly stable rollers with 50 mm drive stubs and extra-robust ball bearings ensures perfect silage bales and optimum crop flow. Thanks to its larger gears and extremely stable design, this machine handles even heavy crops with ease.

Find out more on page 20.



Tried and tested. ROLLANT 520.

The most compact of the CLAAS round balers simply does a great job. With its easy handling, high reliability and excellent value for money, it has contributed significantly to the worldwide success of ROLLANT balers. This model is also available with the MAXIMUM PRESSURE SYSTEM II (MPS II) in the tailgate as an option. Find out more on page 22.





Count on efficiency.

No swath is too wide and no day is too long. The MULTIFLOW pick-up from CLAAS is both powerful and efficient. With a working width of 2.10 m, it boasts an exceptionally large pick-up capacity. Thanks to four rows of tines in the standard version and five in the HD version, you always leave a cleanly raked field in all operating conditions.

The reinforced shaft, specially developed cam track, precise chain tensioners and optimised lubrication system significantly reduce wear. This noticeably extends the service life of the MULTIFLOW pick-up.

"The more crop you compact into a bale, the more you can reduce transport and storage costs." Ophélie Pierçon, Product Marketing Manager Balers, CLAAS







▲ Enormous pick-up capacity over a working width of 2.10 m. The spring tines are positioned close together. The flexible frame adapts perfectly to the ground.



▲ The tine bars are fitted with a plastic scraper strip that is quick and easy to remove.



All pick-up components are easily accessible thanks to the new side covers. The double roller crop press can be opened without tools. This saves you time during cleaning and maintenance.

Controlled pick-up in the ROLLANT.

With a working width of 2.10 m, the tried and tested CLAAS pick-up gathers even very wide swaths. Optional double roller crop presses provide initial crop compression, accelerate the crop flow and actively guide the crop to the rotor. This ensures that the bale chamber is filled evenly and produces beautifully round bales. The crop flow remains constant even in bends and at high speeds, as the controlled pick-up adapts to every ground contour.







The PRO cutting frame can be lowered by up to 30 mm and actively adapts to the crop flow. This ensures that uneven swaths are drawn in continuously and a consistently high cutting quality is maintained.



A fine cut for greater milk yields.

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Thanks to its precise short cutting action, ROTO CUT produces the best quality feed for dairy cattle. ROTO FEED is ideal for sensitive forage types, such as lucerne. Both CLAAS feed systems ensure an even intake, rapid throughput and gentle handling of forage.

The finer the forage is cut, the easier it is for the animals to take it in. Dairy cows in particular benefit from ROTO CUT forage because it reaches the rumen more quickly and is digested more efficiently.

The PRO cutting frame acts as an early warning system, as it detects impending blockages. This allows you to react in good time and avoid downtime, all from the comfort of the driver's seat.



ROTO CUT Heavy Duty.

For high cutting quality of demanding silage: solid heavy-duty cutting rotor made of double-hardened boron steel, 8 mm thick four-star double tines, extra-robust individual blade protection and HD knives with a tungsten carbide coating.

The knife cleaning function is a new feature: the knife spring assembly can be conveniently rotated by 180° so that the knives and springs are clean and ready for use before the knives are changed.

ROTO FEED protects the crop.

ROTO FEED provides you with excellent forage quality. The feed rotor blades are arranged in dynamic helices. This ensures an even intake and fast throughput while protecting the crop.

ROTO CUT delivers high silage quality.

The ROTO CUT feed system runs at up to 13,800 cuts per minute. During intake, the crop is guided over the centre of the knife and cut with precision. The carefully fine-tuned angle to the feed tines effectively prevents the crop from being crushed. A stripper system keeps the rotor clean throughout operation. ROTO CUT produces uniformly cut slices that are easy to distribute both in silage preparation and later on in the feed mixer. This improves silage quality.



Optimal forage requires highly compacted bales.

Highly compacted bales are essential for producing the best, most nutritious forage. This is precisely why the ROLLANT features the most robust technology. The strong steel rollers in the bale chamber deliver high pressure, which is increased further by the MAXIMUM PRESSURE SYSTEM. The bale rotates right from the start and is compacted from a diameter of just 90 cm.

You can adjust the pressure freely between 60 and 120 bar (MPS PLUS) to ensure perfectly compressed bales with high core compaction and an optimum shape, even at high driving speeds.

Firm bales under all conditions.

The robust steel rollers feature a profile web. This ensures that the bale rotates even in damp conditions and turns out firm with excellent shape retention. All bearings and drive shafts are adapted to the high drive power and throughput capacity of this baler.

The tailgate is locked via a hydraulic cylinder. This enables the tailgate to adapt to the increasing pressure as the bale grows in size and move slightly with it. As a result, the bale can always rotate without the baling process being slowed down or even blocked.

MAXIMUM PRESSURE SYSTEM.

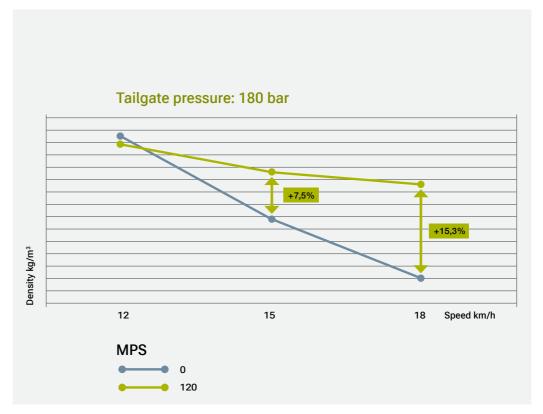
The ROLLANT tailgate features an optional swivelling 3-roller segment: the MAXIMUM PRESSURE SYSTEM. At the start of the baling process, the three rollers of the MPS protrude into the bale chamber. As the bale grows in size, it gradually pushes the rollers upwards into their end position. This creates additional pressure in the steel roller bale chamber. The MPS is available in two versions: MPS II for the solo machine and MPS PLUS for the baler/wrapper combination.

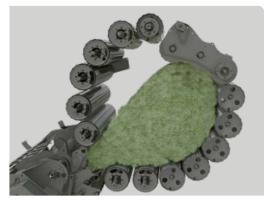
MAXIMUM PRESSURE SYSTEM II.

All three ROLLANT models are available with MPS as an option. This ensures excellent baling performance at outstanding value for money.

In the MPS II system, a 3-roller segment with two large, adjustable springs ensures denser bales. The bale shape remains optimal even in difficult conditions. You decide how soft or hard you want your bales to be compacted, depending on your requirements.

"Even at high driving speeds, the ROLLANT produces perfectly compressed, highly compacted bales."





MAXIMUM PRESSURE SYSTEM PLUS. Thanks to the hydraulic MPS PLUS, the ROLLANT 630 RC UNIWRAP delivers optimal compaction even at high working.

ROLLANT 630 RC UNIWRAP delivers optimal compaction even at high working speeds. You can adjust the pressure between 60 and 120 bar via the CEMIS 700. The bale level indicator allows the last 5 and 10 cm of the bale to remain uncut.



Get the most out of every roll.

Whether net, twine or film, the ROLLANT wraps and ties firm bales and uses the material economically. All three balers provide a clear view of the wrapping/tying system while driving. With the ROLLLANT 630 RC UNIWRAP and ROLLANT 630, you can conveniently control the number of wraps via the in-cab ISOBUS control unit. This enables you to respond to your customers' needs at any time.

The tailgate of the ROLLANT 630 RC UNIWRAP and ROLLANT 630 RC COMFORT opens and closes automatically. It opens as soon as the bale has finished wrapping. The bale then rolls to the ground very quickly and the tailgate closes again automatically.

Highly economical film wrapping.

The ROLLANT 630 RC UNIWRAP offers the option of wrapping your bales with film instead of net. The film is pre-stretched and therefore fits tightly around the bale. This means you use less material, your bales are better sealed and your forage is optimally preserved. As you only use a single packaging material, there is no need to separate the net and film later when you feed the forage. This saves a lot of time and makes disposal much easier.

A hydraulic brake on the first rubber roller of the wrapping system slows down the unrolling of the net or film to ensure optimum net tension and more precise wrapping.

Net wrapping in a matter of seconds.

The ROLLATEX net wrapping system is reliable and saves a lot of time: the wrapping process is fully automatic and takes only a few seconds. The sophisticated net guide ensures that the net is wrapped tightly across the full width of the bale and the edges are firmly secured. The result is evenly shaped, firmly wrapped bales.

Automatic twine tying.

With the ROLLANT 520, you have a choice of manual or automatic twine start. The automatic system starts the tying process as soon as the set diameter is reached. The driver is alerted by a visual and acoustic signal.

Easy roll change.

If you wrap your bales with net or film, you need to handle heavy rolls. The convenient loading bay on all ROLLANT machines makes changing rolls easy and helps to prevent back strain.













"The ROLLANT 630 UNIWRAP wraps a 6-layer bale in just 23 seconds."

High performance meets durability.

The ROLLANT 630 RC UNIWRAP brings a new drive system to your field – robust, efficient and ready for long periods of operation. The new MULTIFLOW pick-up collects the crop cleanly and ensures an even flow of material, even at high speeds. The ROTO CUT feed system with 17 or 25 knives delivers up to 13,800 cuts per minute to produce forage of the highest quality with a short cut.

The new MULTIFLOW pick-up with four tine bars features a new cam track that reduces the power requirements by 20%.



▲ Hydraulic bale twister. The bale twister can be conveniently folded in and out from the cab. It securely places finished round bales on their flat sides. This prevents the bales from rolling away on slopes and makes them easier for a front loader to pick up later on.





Intuitive operation.

The touchscreen of the CEMIS 700 and the ISOBUS terminal gives you even faster access to the menus. All functions are self-explanatory. The new CEMIS 100 is available as a convenient rear-mounted terminal from which you can also execute all functions.

Optimised for maximum performance.

With the ROLLANT 630 RC UNIWRAP you produce bales of outstanding quality even at high driving speeds. All components exposed to intense loads have been reinforced. The chains are longer and stronger, and the gears are larger. This means less stress on the chain links. In addition, the links cannot slip or become tilted thanks to the precise guidance.

Constant chain lubrication.

A pump with adjustable oil flow for each chain and a large 7.2 l oil tank provide automatic, continuous chain lubrication for approximately 14 working hours. This extends the service life of all wear parts.

Intuitive enough to get going right away.

The new ROLLANT 630 RC UNIWRAP supports you with a high level of maintenance and operating comfort in every task. You save valuable time during maintenance. Its simple, intuitive operation ensures that every action you take during baling is both efficient and effective.

CEMIS 700 for faster control Automatic central lubrication system for a long service life and Straightforward coupling and uncoupling thanks to clear n Optimised access to the chamber and pre-stretchers Reduced film consumption thanks to the new hydraulic bra

Easy coupling.

The clearly marked couplings and the new parking position for the hoses enable you to couple and uncouple the baler quickly. Folding guide wheels for the pick-up are available as an option.

▼ The wrapping/tying system, bale chamber and pre-stretcher are easily accessible. You only need a single tool to change the pre-stretch from 67% to 82%.





▲ The new tread pattern promotes self-cleaning, reduces wheel slip and provides better grip on slopes. The large 560/60 R 22.5 and 600/55 R 26.5 tyres protect the ground.



"For us, userfriendliness is just as important as bale quality."



▼ Ready for heavy crops thanks to large gears and a robust design.



▼ The most powerful baling rollers on the market.





▲ The tailgate of the ROLLANT 630 COMFORT opens and closes automatically as soon as the wrapping/tying process is completed.

Good means making your work better.

The CLAAS ROLLANT is the world's best-selling fixed-chamber baler. Its tried and tested, robust fixed-chamber design features the most powerful baling rollers on the market and is continually being improved by CLAAS engineers.

The ROLLANT 630 features the latest generation of rollers. With 16 reinforced rollers, 50 mm drive stubs and extra-robust ball bearings, it produces perfectly formed silage bales and ensures optimum crop flow.

Power-efficient drive design.

All drives are straight and transmit power with optimum efficiency. In the ROLLANT 630, only large long-life Tsubaki chains are used, which are lubricated with a constant oil film.

The chains, gears and bearings, i.e. all components that must withstand extreme loads for several hours every working day, have been reinforced. With its larger gears and extremely robust design, the ROLLANT 630 is also ready for heavy crop work.

High comfort.

The knife cleaning cycle and knife deactivation run automatically. Knife group activation is easy to operate. Together with the intuitive CEMIS 700 interface, this noticeably reduces the driver's workload during all tasks.



▲ All baler functions can be conveniently operated via the CEMIS 700 touchscreen, at the touch of a button or via a rotary pushbutton.



Smooth crop flow.

The controlled pick-up adjusts to any ground contours, even at high working speeds and while negotiating curves. Large guide wheels with tool-free adjustment keep you safely on track at all times.

Hydraulic rotor unblocking unit.

You can clear blockages in the intake quickly and easily by reversing the rotor mechanically using the rotor lever. You can activate the optionally available hydraulic rotor unblocking unit from the cab so that you can drive the baler right up to its performance limits without any problems.







The automatic permanent chain lubrication ensures trouble-free operation and a long service life. You can adjust the oil quantity depending on operating conditions.





▲ The bright 7" display has an impressively high resolution.



▲ There are three different operating philosophies to choose from: touch function, keys or a rotary pushbutton.

Easy handling facilitates operation in the field.

- Convenient user guidance via touchscreen
- High-resolution 7" displayProven CLAAS control structure
- Self-explanatory, familiar symbolsJob counter for full transparency
- Two camera inputs

High operator comfort.

The CEMIS 700 can be operated using the touchscreen, keys or a rotary pushbutton. You choose the option that suits you best in the field. Clear symbols and the familiar CLAAS interface ensure straightforward operation in all situations.

Job counter for 20 customers.

To ensure you always have all the facts you need, the counter records the total number of bales, daily output, number of bales cut and operating time per customer. This provides maximum transparency, both internally and externally.

Two camera inputs.

The CEMIS 700 allows you to connect two cameras. This increases your operating comfort, improves machine control and reduces the number of monitors in the cab.

On call for you.

At CLAAS, your operational readiness is our top priority. With our comprehensive range of services, spare parts and operating resources, we ensure that your machines always perform optimally.

This includes a broad range of maintenance and repair services at your trusted dealer, a large selection of ORIGINAL spare parts and operating resources, and digital tools to support your planning and decision-making.

This ensures your ROLLANT is always ready for work.

MAXI CARE gives you all-round protection.

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

A MAXI CARE Flex service contract offers the best possible cover. This includes a maintenance contract, an annual post-harvest check, and an extended warranty. You can agree the length of the service contract individually with your CLAAS service partner.





More than 97% of parts are dispatched on the same day.



A sophisticated logistics concept ensures that the required spare parts for your ROLLANT reach you in the shortest possible time.

All parts are available quickly.

Thanks to our extensive network of CLAAS dealerships, spare parts for your CLAAS machines are always available nearby or can be quickly delivered from one of our central logistics warehouses. In fact, more than 97% of parts are dispatched on the same day so that your machine is ready for use again as soon as possible. If you need parts urgently, we offer express solutions to provide you with even faster support.

The Parts Shop is open around the clock.

With CLAAS connect on your smartphone, you have access to important spare parts, lubricants and operating resources anytime and anywhere. With Parts Doc and the Parts Shop, you can easily identify spare parts and order them directly.

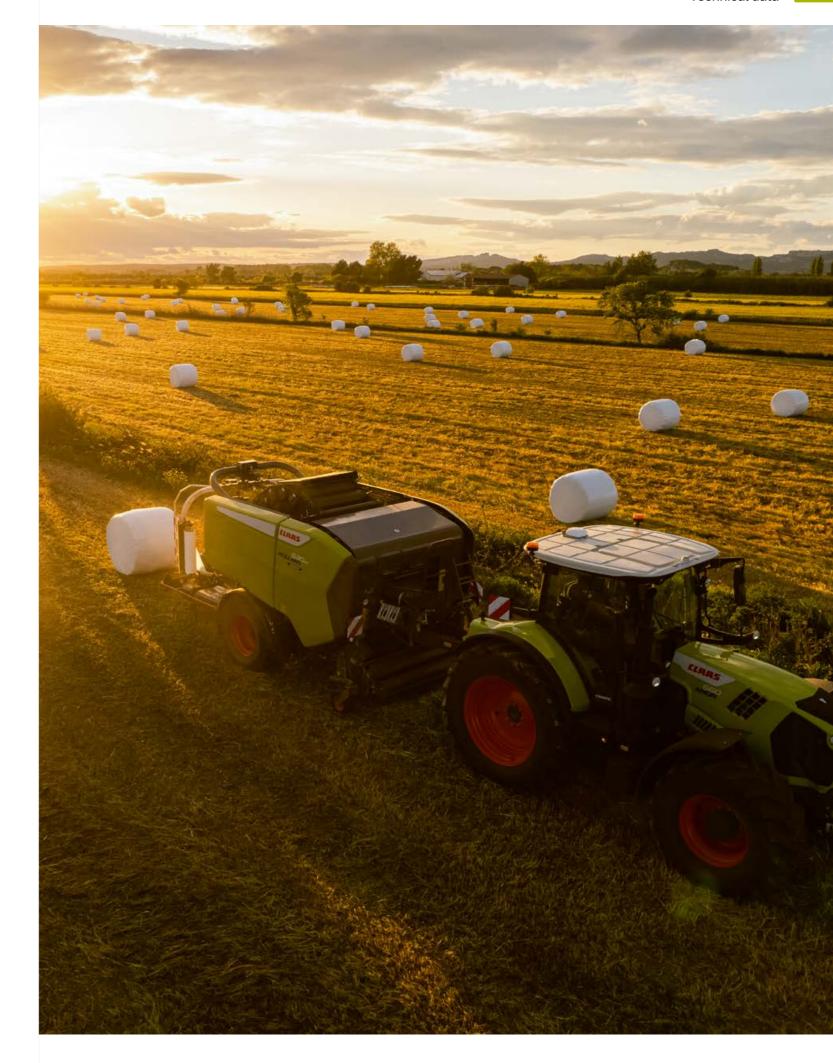
ROLLANT		520 RF	520 RC
Attachment			
PTO shaft speed	rpm	540	540
Single wide-angle drive shaft with freewheel and cam clutch		0	•
Single wide-angle universal drive shaft with shear coupling		•	•
Ball hitch		-	_
Pick-up			
Width	m	2.10	2.10
DIN pick-up width	m	1.90	1.90
Simple spool valve for raising the pick-up and the knives		_	•
Number of tines per row		32	32
Tine spacing	mm	70	70
Pick-up castor guide wheels		Fixed (oscillating ○)	Fixed (oscillating 0)
Hydraulic connection			
Simple spool valve for raising the pick-up		•	•
Double-acting spool valve for tailgate rams		•	•
Crop feed			
ROTOR		ROTO FEED	ROTO CUT
Number of knives		_	14
Drop PRO cutting frame		_	_
Bale chamber			
Number of baling rollers		16	16
MAXIMUM PRESSURE SYSTEM II		0	0
Automatic dual twine wrapping		•	•
Net wrapping ROLLATEX		•	•
Number of twine reels in the twine box		6	6
Number of net rolls		2	2
Adjustable baling pressure on the machine		•	•
Bale ramp		0	0
Automatic chain lubrication		•	•
Bale chamber dimensions			
Width	m	1.20	1.20
Diameter	m	1.25	1.25
Operation	'	'	<u>'</u>
ISOBUS cables		0	0
CEMIS 700		•	•
Tyres		1	
11.5/80-15.3 8 PR		•	•
15.0/55-17 10 PR		0	0
19.0/45-17 10 PR		0	0
Running axle		•	•
Dimensions and weights			
Length	m	4.43-4.71	4.43-4.71
Width	m m	2.32-2.57	2.32-2.57
Height	m	2.56-2.57	2.56-2.57
Weight	kg	2500-3500	2500-3500

CLAAS continually develops its products to meet customer requirements. This means that all products are subject to change without notice. All descriptions and specifications in this brochure should be considered approximate and may include optional equipment that is not part of the standard specifications. This brochure is designed for worldwide use. Please refer to your nearest CLAAS dealer and their price list for local specification details. Some protective panels may have been removed for photographic purposes in order to present the function clearly. To avoid any risk of danger, never remove these protective panels yourself. In this respect, please refer to the relevant instructions in the operator's manual.

All technical specifications relating to engines are based on the European emission regulation standards: Stage. Any reference to the Tier standards in this document is intended solely for information purposes and ease of understanding. It does not imply approval for regions in which emissions are regulated by Tier.

ROLLANT		630 RF	630 RC	630 RC COMFORT
Attachment				
PTO shaft speed	rpm	1000	1000	1000
Single wide-angle drive shaft with freewheel and cam clutch		•	•	•
Ball hitch		0	0	0
Pick-up				
Width	m	2.10	2.10	2.10
DIN pick-up width	m	1.90	1.90	1.90
MULTIFLOW pick-up (4 rows of tines) with roller crop press		0	0	0
MULTIFLOW HD pick-up (5 rows of tines) with roller crop press		0	0	0
MULTIFLOW HD pick-up (5 rows of tines) with double roller crop press		0	0	0
Ground adaptation with 2 fixed guide wheels		0	0	0
Ground adaptation with 2 oscillating castor guide wheels		0	0	0
Ground adaptation with 2 folding oscillating castor guide wheels		0	0	0
Hydraulic connection				
Simple spool valve for raising the pick-up		•	•	•
Double-acting spool valve for tailgate rams		•	•	•
Crop feed	,			
ROTOR		ROTO FEED HD	ROTO CUT HD	ROTO CUT HD
Number of knives		-	17/17 (0,8,9,17) 25 (0,12,13,25)	17/17 (0,8,9,17 25 (0,12,13,25)
Drop PRO cutting frame		•	•	•
Knife cleaning		_	0	0
Bale chamber				
Number of baling rollers		16	16	16
MAXIMUM PRESSURE SYSTEM II		0	0	0
ROLLATEX COMFORT net wrapping		0	0	0
Bale ramp		0	0	0
Automatic chain lubrication		•	•	•
Bale chamber dimensions	'	'		
Width	m	1.20	1.20	1.20
Diameter	m	1.25	1.25	1.25
Operation		1.120		1.20
ISOBUS cables		0	0	0
CEMIS 700		•	•	•
				1 •
Tyres				
19.0/45-17 10 PR		0	0	0
500/50-17		0	0	0
500/55-20		0	0	0
500/45 R 22.5		0	0	0
560/45 R 22.5		0	0	0
Braking axle				
Dimensions and weights				
Length	m	4.58-4.97	4.58-4.97	4.58-4.97
Width	m	2.70-2.90	2.70-2.90	2.70-2.90
Height	m .	2.61-2.65	2.61-2.65	2.61-2.65
Weight	kg	3665-3827	3665-3827	3665-3827

ROLLANT Attachment		630 RC UNIWRAP
Attachment		1000
PTO shaft speed	rpm	1000
Single wide-angle drive shaft with freewheel and cam clutch		•
Ball hitch		0
Pick-up		
Width	m	2.10
DIN pick-up width	m	1.90
MULTIFLOW pick-up (4 rows of tines) with roller crop press		0
MULTIFLOW HD pick-up (5 rows of tines) with roller crop press		0
MULTIFLOW HD pick-up (5 rows of tines) with double roller crop press		0
Ground adaptation with 2 fixed castor guide wheels		0
Ground adaptation with 2 oscillating castor guide wheels		0
Ground adaptation with 2 folding oscillating castor guide wheels		0
Hydraulic connection		
2 x single-acting spool valves and open return line		•
Crop feed		
ROTOR		ROTO CUT HD
Number of knives		17/17 (0,8,9,17) 25 (0,12,13,25)
Drop PRO cutting frame		•
Knife cleaning		0
Bale chamber		
Number of baling rollers		16
MAXIMUM PRESSURE SYSTEM PLUS		0
ROLLATEX COMFORT net wrapping		0
ROLLATEX wrapping film tying and comfort net wrapping		0
Automatic chain lubrication and central lubrication		•
Bale chamber dimensions		
Width	m	1.20
Diameter	m	1.25
Operation	1	
ISOBUS cables		0
CEMIS 700		•
CEMIS 100		•
		_ -
Wrapper		2 x 750
Film stretcher	mm	14 rolls
Film capacity Overlap, configurable	%	52
Pre-stretching	%	67 (82 °)
Slope equipment	70	07 (62 0)
Automatic electric central lubrication PLUS		0
		0
Tyres		
560/60 R 22.5		0
600/55 R 26.5		0
Compressed-air brake system		•
Options	ı	
Bale twister		0
Camera		•
High-end LED work lights incl. maintenance lighting		0
Dimensions and weights		
Length	m	7.20-7.40
Width	m	2.98
Height	m	3.04-3.44 (with bale twister)
Weight	kg	6100



30 • Standard • Optional • Available - Not available

We want to make you the best in your field.

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



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