

ROLLANT
350 RC 350 R
340 R 340

CLAAS

Tried and tested.
Rugged ROLLANT.



Perfectly coordinated.
Forage harvesting technology from
CLAAS.





For daily forage or straw harvesting operations, you need more than just robust operational machinery; you need technology that works and that 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 when harvesting.

Rugged and reliable.

Different bales for different countries – ROLLANT is the world's best-selling silage baler.

ROLLANT balers are the prime choice for cost-effective silage, hay and straw baling. The bales are dense, well-shaped and firmly wrapped or tied for ease of transport and storage.

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Even after producing more than 90,000 balers, we still haven't run out of ideas.





1976

1976

Introduction of the ROLLANT 85 round baler
(bale size 1.50 x 1.80 m)

1979

ROLLANT 62 (bale size 1.20 x 1.60 m)

1981

ROLLANT 44 (bale size 1.20 x 1.20 m)

1982

ROLLANT 34 (bale size 1.20 x 0.90 m)



1988

1983

Introduction of ROLLATEX net wrapping system

1988

Changeover to the ROLLANT 66, 46, 44 S and 42 model series

1990

Introduction of the ROLLANT 46 "Silage" baler



1995

1992

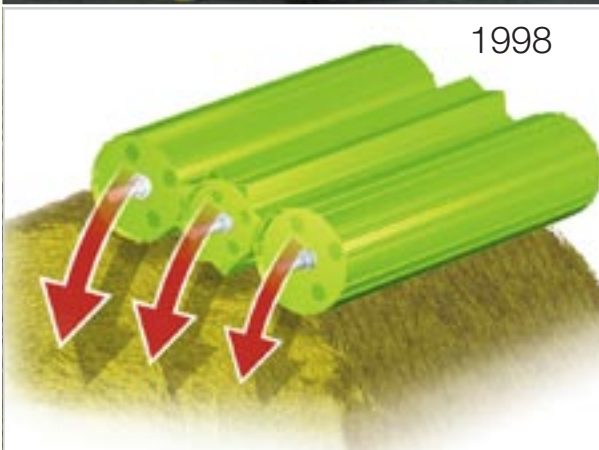
Introduction of the ROTO CUT chopping system on the ROLLANT 46 RC

1995

One-off ROLLANT No. 55,555 put on display at Agritechnica show

1998

Introduction of the ROLLANT 250 with MPS baling chamber and the ROLLANT 250 RC COMFORT, the first baler with fully automatic tailgate



1998

2000

ROLLANT 250 RC UNIWRAP bale-wrapper combination

2002

ROLLANT 255 RC and ROLLANT 240

2006

The 80,000th ROLLANT round baler leaves the line in the Metz factory



2006

2007

ROLLANT 300 with new ISOBUS-compatible control system. MPS II updated and improved.

2009

New ROLLANT 400 series with MPS PLUS with/without integrated wrapper

2011

Introduction of new ROLLANT 374 / 375 / 375 RC UNIWRAP series.

50 years of CLAAS in Metz – centre of competence in baler design.



In 1959, the foundations were laid for the present-day CLAAS France plant in Woippy, and gradually the entire baler production was consolidated there. The pool of expertise and many years' experience in baler design soon led to a successful expansion of the range of balers.

Today, there are four names that stand for innovation, performance and efficiency:

MARKANT – the conventional high-pressure baler

ROLLANT – worldwide, the best-selling round baler
equipped with a fixed chamber

VARIANT – the round baler with variable chamber

QUADRANT – the large square baler

Since the start of production over 50 years ago, over 290,000 balers have been manufactured. Following the introduction of the legendary QUADRANT 1200, more than 10,000 large square balers alone have rolled off the production line.

The last few years have been focused on optimising manufacturing processes. With the introduction of mixed production, we now have optimum flexibility.

Visit Europe's most modern baler factory at claas.com –
search term: FactoryTour Metz.





State-of-the-art manufacturing by a company with deep-rooted traditions.

Today, the CLAAS factory in Metz is the largest baler factory in Europe, with an annual production of over 4,000 balers. A dedicated team of experienced baler specialists and young engineers is constantly working on new solutions for the world's markets.

Unlike many other companies, CLAAS manufactures critical core components itself. For example, responsibility for the production of baler rollers, frame welding, chopper rotor and knotter production is all in-house. This is your guarantee of the highest quality standards.

The high degree of automation ensures precision manufacturing. In-house production and the timely flow of parts into the baler manufacturing process result in a finished product of the highest quality.



State-of-the-art production technology

ROLLANT 350

The professional's choice.



Outstanding technology.

Robust, reliable, enduring design features for high performance and dense bales – these are the hallmarks of the CLAAS ROLLANT round balers. The 16 extra-strength steel rollers with profiled surfaces speed up the crop flow and compress the harvested crop into firm, stable bales, ensuring reliable bale rotation, even in very dry harvesting conditions. The new rugged bale rollers installed at the high-load locations within the bale chamber ensure maximum operating reliability in all harvesting conditions. ROLLANT technology – the right choice for a smooth harvest.

MPS – for rock-hard bales.

This swivel-mounted three-roller segment in the ROLLANT tailgate provides the additional pressure. The steel-roller baling chamber with the unique MPS system guarantees the hardest bales and high core compaction. At the start of every baling operation, the three MPS rollers extend into the baling chamber. As the chamber fills up, the rollers are pressed upwards into their final position, pushing hard against the heavy-duty springs as the bale expands. The smaller initial chamber size gets the bale turning much sooner, compressing the bale from the core outwards. This

MAXIMUM PRESSURE SYSTEM – MPS – is available only on the CLAAS ROLLANT 350/355.

MPS II – for better compaction.

Thanks to the bow-shaped arrangement of the rollers, the bales rotate inside the baling chamber with minimal power consumption. With up to 1.3 tonnes of MPS II pressure for compressing the core and 20% more closing pressure (4.8 tonnes) for bale compaction, the ROLLANT delivers perfectly compacted bales. The new MPS II system achieves higher bale density with less tractor power. The result: perfectly formed, highly compacted, easy-to-store round bales every time.



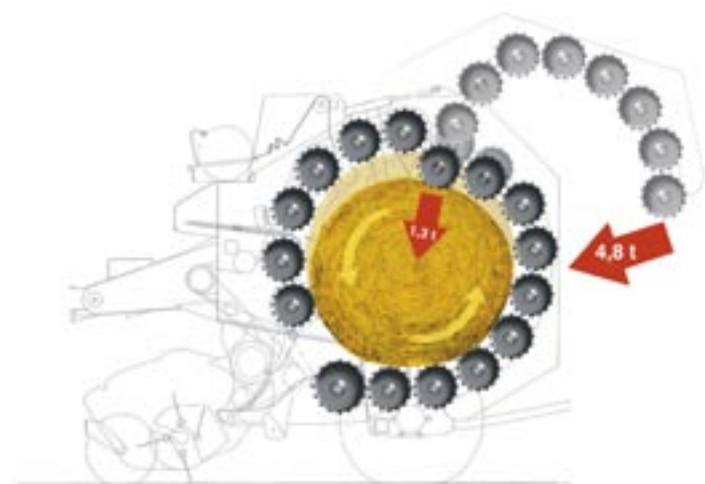
MPS II – higher bale density.
The MAXIMUM PRESSURE SYSTEM II enables the ROLLANT 350 to achieve higher bale density by increasing the degree of core compaction.



Hydraulic pressure control.

The tailgate is locked hydraulically and constantly monitored by the pressure gauge – a CLAAS design proven over decades.

The locking mechanism via the hydraulic cylinder enables the tailgate to adjust and lightly resonate in line with the rising pressure as the bale size increases. The bale is able to rotate at all times and the baling procedure is not decelerated or inhibited in any way.



The drive chains on all ROLLANT balers are designed for heavy-duty use and provide high operating reliability. The chains are automatically lubricated each time the tailgate is closed.

MPS System



Functional and reliable.

The ROLLANT 340 is designed for farmers who want to compact hay, straw and silage into solid, transportable and storable round bales. The ROLLANT 340 has the tried and tested CLAAS assister feed rake behind the pick-up. This feed rake pulls the crop from the pick-up and actively feeds it into the baling chamber.

This feature ensures high performance because the baling chamber is filled continuously. If short, fluffy crops or very short straw are to be baled frequently, the ROLLANT 340 R with the ROTO FEED feed rotor is the right choice. The ROLLANT 340 has a 1.85-m-wide pick-up, while the ROLLANT 340 R version has a working width of 2.10 m. This means large and irregular swaths can also be picked up cleanly.



ROLLANT 340

For efficient baling.



Easy to operate.

The clearly laid out control unit is located in the tractor cab, enabling the driver to control all the baler functions from there with ease.

High output, firm bales.

Silage, hay and straw are all transformed into consistently dense bales.

Variable baling density.
The right bale density for different crops is set independently by adjusting the hand wheel.

Bale chamber

ROTO FEED and ROTO CUT – a huge appetite for crops.

If you have no need to chop the crop, the ROTO FEED rotor on the ROLLANT 340 R / 350 R transfers the material smoothly from the pick-up into the baling chamber.





The name says it all.

The ROTO CUT chopping system has established itself as the professional's choice for round bale silage. Furthermore, the highly compacted bales can be broken up much more easily thanks to the CLAAS ROTO CUT system.

Quality in every detail.

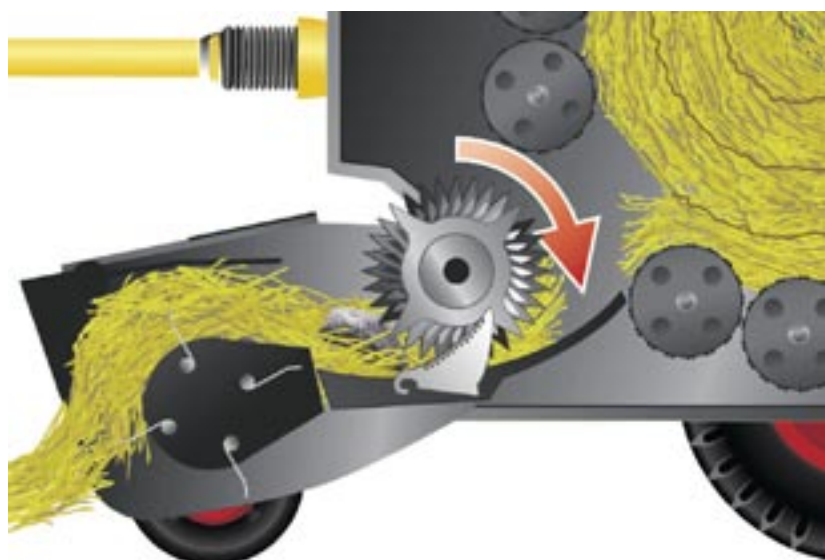
The ROTO CUT system runs at over 7,000 chops per minute. Four banks of tines gather in the crop evenly through the 14 individually secured knives, and a special system of strippers keeps the rotor clean at all times. The precise angle of the feed tines effectively prevents crushing of the crop as it passes through.

High-speed blade removal.

The whole cutter bar can be raised and lowered hydraulically from the driver's seat. When the baling chamber is opened, the blades can be easily installed and removed from above.

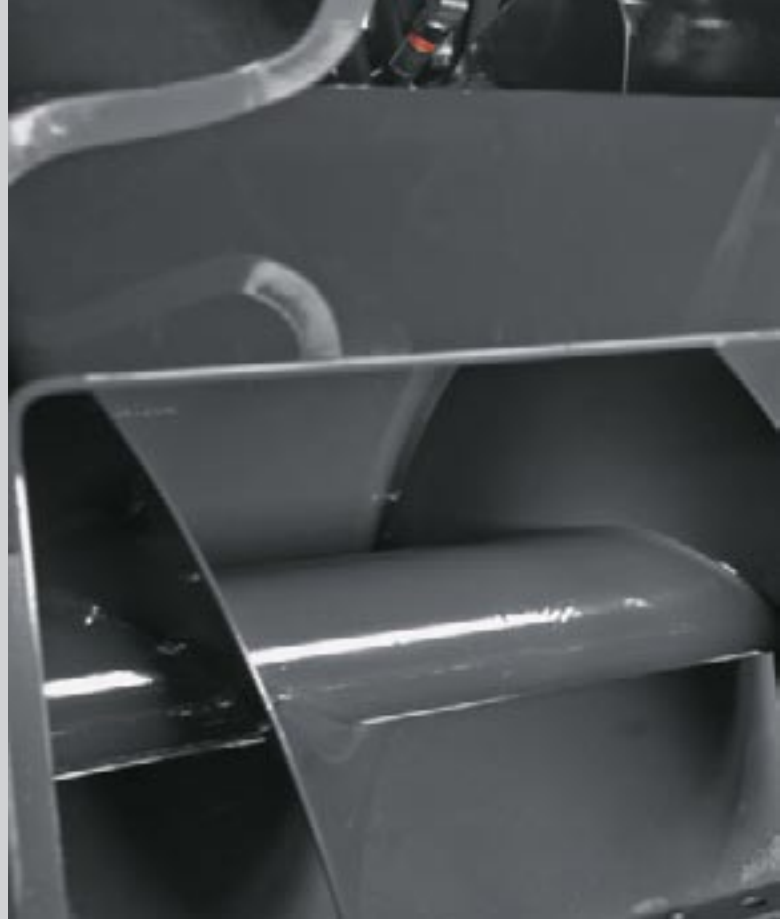
ROTO REVERSE – the built-in reversing unit.

The reverser is powered hydraulically and comes into its own in non-stop operation at the output limit. The CLAAS ROTO REVERSE reversing unit clears blockages in the intake area in seconds from the tractor seat.



ROTO FEED
ROTO CUT

Full-width performance.



More pick-up width.

Both the ROLLANT ROTO CUT and ROTO FEED models come with the widest pick-up on the round baler market as standard. With a width of 2.10 m, the ROLLANT pick-up ensures precise following of ground contours and thorough raking.





More operating reliability.

Chopping, crop feed and cleaning are managed by the original CLAAS stripper for non-stop baling.

The 70-mm ROTO CUT fine chop.

The crop is guided over the centre of the blades and chopped exactly. The uniform chopped slices improve silage quality and enable easy distribution both in the feed mixer at a later stage and in silage preparation.

More functional safety.

The 14 individually secured blades are spring-loaded to give way when a foreign object passes through.



Pick-up
ROTO CUT



The proven assister feed rake.

The ROLLANT 340 is designed for farmers who do not want to chop the crop, but still care about high bale density and high performance. The feed rake pulls the crop continuously from the pick-up and feeds it into the baling chamber. This is the prerequisite for high throughput. This design principle has established a good reputation in other ROLLANT models over the years and is regarded as an essential performance-boosting feature by many users. The ROLLANT 340 R comes complete with the ROTO FEED rotor.



Clean field clearance.

Irregular and extra-wide swaths are cleanly raked up by the 1.85-metre pick-up. The tine spacing on the heavy-duty pick-up has been carefully selected for thorough clearance of short crops.

ROLLANT 340 with feed rake – full performance in any crop.

Extra-width pick-up.

Large stub augers on either side feed the crop to the intake, giving extra bale density around the edges. This in turn improves bale stability, and the bales withstand rough handling better, but do not lose their shape during transport or over long storage periods.

A clear view.

The pick-up is located well forward on the baler, maximising the driver's visibility from the cab. This makes it easier to monitor the crop flow and prevents blockages occurring.



Feed rake

Greater operating comfort.



Operate with ease, react flexibly: the CLAAS STANDARD TERMINAL.

In the hectic forage harvesting period, every minute counts. So it's great if you have reliable technology to assist you.

A feature of the CLAAS STANDARD TERMINAL (CST) is that you can operate the basic functions directly from the driver's seat at the touch of a button. Select the type of tying – net wrap or twine – and set the automatic tying start function to suit your requirements. You also have the option of initiating the tying operation manually, for example if swath is left over.

A mechanical bale counter on the baler keeps you informed at all times about the machine's output. Four LEDs alert you to faults in the tying mechanism, enabling you to keep your ROLLANT running smoothly at all times.





But there's more: the CLAAS MEDIUM TERMINAL.

Changes of driver and changing harvesting conditions are the norm during harvesting periods. With the CLAAS Medium Terminal (CMT), you can programme the baler according to the harvesting conditions prior to use. Firstly, you can use the CMT to set all the main functions, which you will also find on the CST. Secondly, the CMT lets you accurately control all the operations taking place behind the tractor during baling and tying. Moreover, the terminal provides you with precise information on the number of bales made per day, the total number of bales and the total time taken.



Task menu:

Monitoring and information regarding all machine functions: bale count, tying, bale preparation, tailgate opening, etc.



Settings menu:

Preset values for net wrapping or twine tying, configuration of the number of net or twine wraps, tying speed setting.



Counter menu:

Recording of work hours, total number of bales produced, number of bales made with ROTO CUT per day.



The entire baler is operated via the new ISOBUS-module-controlled terminal.

CLAAS STANDARD TERMINAL
CLAAS MEDIUM TERMINAL

Automatic tying – best results every time.

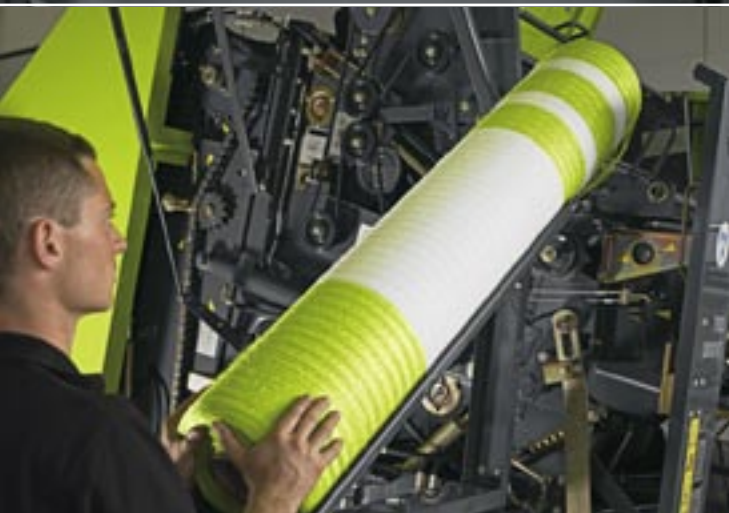
Top-quality bales deserve nothing less.

Twine or net – ROLLANT gives you the choice. The ROLLATEX net wrapping system saves precious time as the process is fully automated and takes only a matter of seconds. The fully adjustable net guidance system allows the net to be applied tightly along the entire width of the bale, and firmly binds the edges as well.

Variable number of wraps.

As different crops require different amounts of wrapping, you can set the number of turns over a wide range according to the task at hand.





Plenty in reserve.

Up to 14 rolls of twine can be stored on the ROLLANT – enough wrapping material for a long, successful working day.

Economy version.

Twine wrapping is the traditional method used by many farms. Twine is a lower-cost alternative to net.

Using CLAAS ORIGINAL ROLLATEX PRO net ensures top-quality wrapping with maximum operating reliability and optimum edge coverage.



Automatic tying



When you give your best every day, you deserve the best service.

You can always rely on the professional and reliable support of your FIRST CLAAS SERVICE® team. CLAAS dealers provide fast spare parts supply and dependable customer service around the world.

We are there for you, wherever you are.

You can always rely on us to provide you with the necessary spare parts – ORIGINAL CLAAS parts, characterised by top quality, superb function and a long service life.

Our central spare parts warehouse delivers all ORIGINAL CLAAS parts quickly and reliably all over the world. Your local CLAAS dealer is there to make sure that they reach their destination as soon as possible – wherever you may be.

We speak the same language.

CLAAS dealers include some of the world's most efficient agricultural machinery companies. They are highly trained, equipped with specialist tools and have intimate knowledge of how farmers and contractors work. They understand your expectations and can meet your requirements when it comes to professional support and reliability.



ROLLANT

| | | 350 RC | 350 R | 340 R | 340 |
|---|----|----------|-----------|-----------|-----------|
| Hitching | | | | | |
| Cam-type overload clutch | | ● | ● | ○ | ○ |
| Pick-up | | | | | |
| Width | m | 2.10 | 2.10 | 2.10 | 1.85 |
| DIN raking width | m | 1.90 | 1.90 | 1.90 | 1.65 |
| Ground tracking via two rigid pick-up guide wheels* | | ● | ● | ● | ● |
| Ground tracking via two castor-mounted pick-up castor guide wheels* | | ○ | ○ | ○ | ○ |
| Crop guard | | ○ | ○ | ○ | ○ |
| Crop feed | | | | | |
| Rotor | | ROTO CUT | ROTO FEED | ROTO FEED | Feed rake |
| Number of knives | | 14 | — | — | — |
| ROTO REVERSE | | ○ | ○ | — | — |
| Bale chamber | | | | | |
| MPS | | ● | ● | — | — |
| Bale ejector* | | ● | ● | ● | ● |
| Net wrap and/or twine tying | | ● | ● | ● | ● |
| Automatic chain lubrication | | ● | ● | ● | ● |
| Bale chamber dimensions | | | | | |
| Width | m | 1.20 | 1.20 | 1.20 | 1.20 |
| Diameter | m | 1.25 | 1.25 | 1.25 | 1.25 |
| Control terminal | | | | | |
| CLAAS STANDARD TERMINAL (CST)* | | ● | ● | ● | ● |
| CLAAS MEDIUM TERMINAL (CMT)* | | ○ | ○ | ○ | ○ |
| Tyres | | | | | |
| Tyres 11.5/80 R 15.3 8 PR | | ● | ● | ● | ● |
| Tyres 15.0/55 R 17 10 PR | | ○ | ○ | ○ | ○ |
| Tyres 19.0/45 R 17 10 PR | | ○ | ○ | ○ | ○ |
| Dimensions and weights | | | | | |
| Length | m | 4.70 | 4.70 | 4.70 | 4.70 |
| Width | m | 2.50 | 2.50 | 2.50 | 2.50 |
| Height | m | 2.30 | 2.30 | 2.30 | 2.30 |
| Weight (kg) | kg | 2990 | 2865 | 2685 | 2685 |

● Standard ○ Optional — Not available * Subject to national regulation



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.

FIRST CLAAS SERVICE®
Specifications

CLAAS UK
Saxham
Bury St. Edmunds
Suffolk
IP28 6QZ
Tel 01284 763100
claas.co.uk
623012130611 AN db 0711

