
# ROLLANT

## Round Balers

# More than 50 years of setting the standard in round baler performance.


CLAAS ROLLANT balers are the pacesetters of grass harvesting. The trend in forage harvesting of moving away from hay – with all its inherent weather risks – towards more efficient, round-bale silage, has been strongly influenced by innovations from CLAAS. When it comes to baling silage, the key factors for success are high compaction, reliability, fine chopping quality and user-friendly features.

Since laying the foundation of their baler factory in 1959, more than 290,000 balers have been built by CLAAS, and the state-of-the-art production technology ensures precision manufacturing, which means high-quality balers for you.

Within the CLAAS baler range, you'll find the ideal machine for every farm and every crop – from the entry-level ROLLANT 260 to the all-purpose VARIANT 380 RC.

## Contents

# Top performance right out of the gate.

With its 6.9 ft (2.1 m) working width and 130 rpm in the 455 or 125 rpm in the 300 range, the pick-up can take in even the widest windrows thoroughly without damaging the crop. Large caster guide wheels keep it securely on track. The short crop guard guides the flow of forage safely to the rotor, even in small and irregular windrows. The pick-up follows every ground contour and protects the grass cover, even at high operating speeds and when turning.

## Double-roller crop press for optimum input (Optional through CLAAS Parts).

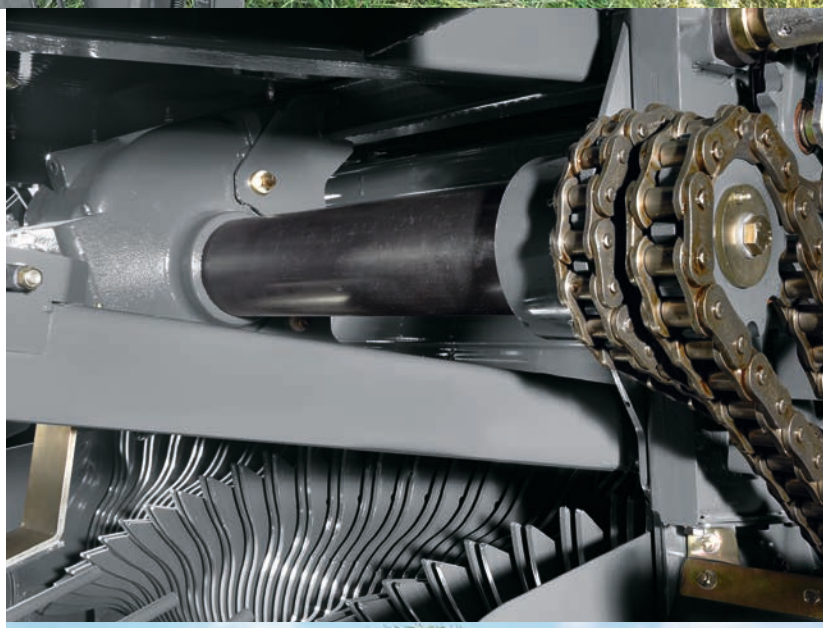
The front double-roller crop press compacts the crop, accelerates crop flow and actively guides it to the rotor. It also ensures that the bale chamber is filled evenly, thus creating perfectly round bales.

The short distance between the pick-up and rotor ensures the smooth transportation of the crop. The combination of lateral stub augers and roller crop press makes life easier, particularly when working in uneven windrows.

## Controlled crop flow for stored bales.

Large stub augers on either side feed the crop to the intake, ensuring extra bale density around the edges. This, in turn, improves bale stability, bales withstand rough handling better, and they maintain their shape during transport or over long storage periods.

The pick-up is located well forward on the baler, maximizing the driver's visibility from the tractor seat. This makes it easier to adapt the speed to the size of the windrow and monitor the crop flow to prevent blockages from occurring.



## Sure protection against tine breakage.

The flexible spring-steel dual tines have been specially designed to cope with heavy forage. They are bolted firmly to the robust, U-shaped tine bars. The spring coils are supported on the loaded side in order to prevent breakage.

# 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 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.

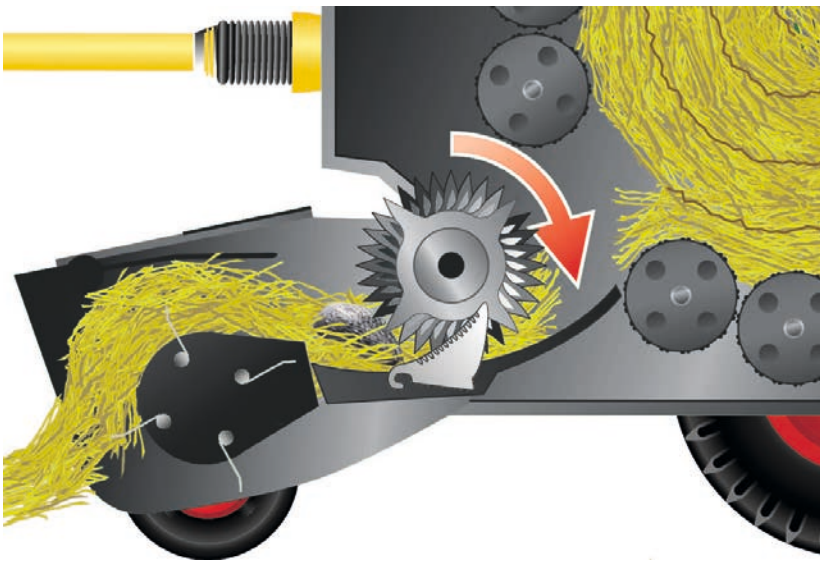
The ROTO CUT system runs at more than 7,000 chops per minute. Four banks of tines gather in the crop evenly through the 14 individually secured knives, and a special system of strippers keeps the rotor clean at all times. The precise angle of the feed tines effectively prevents crushing of the crop as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

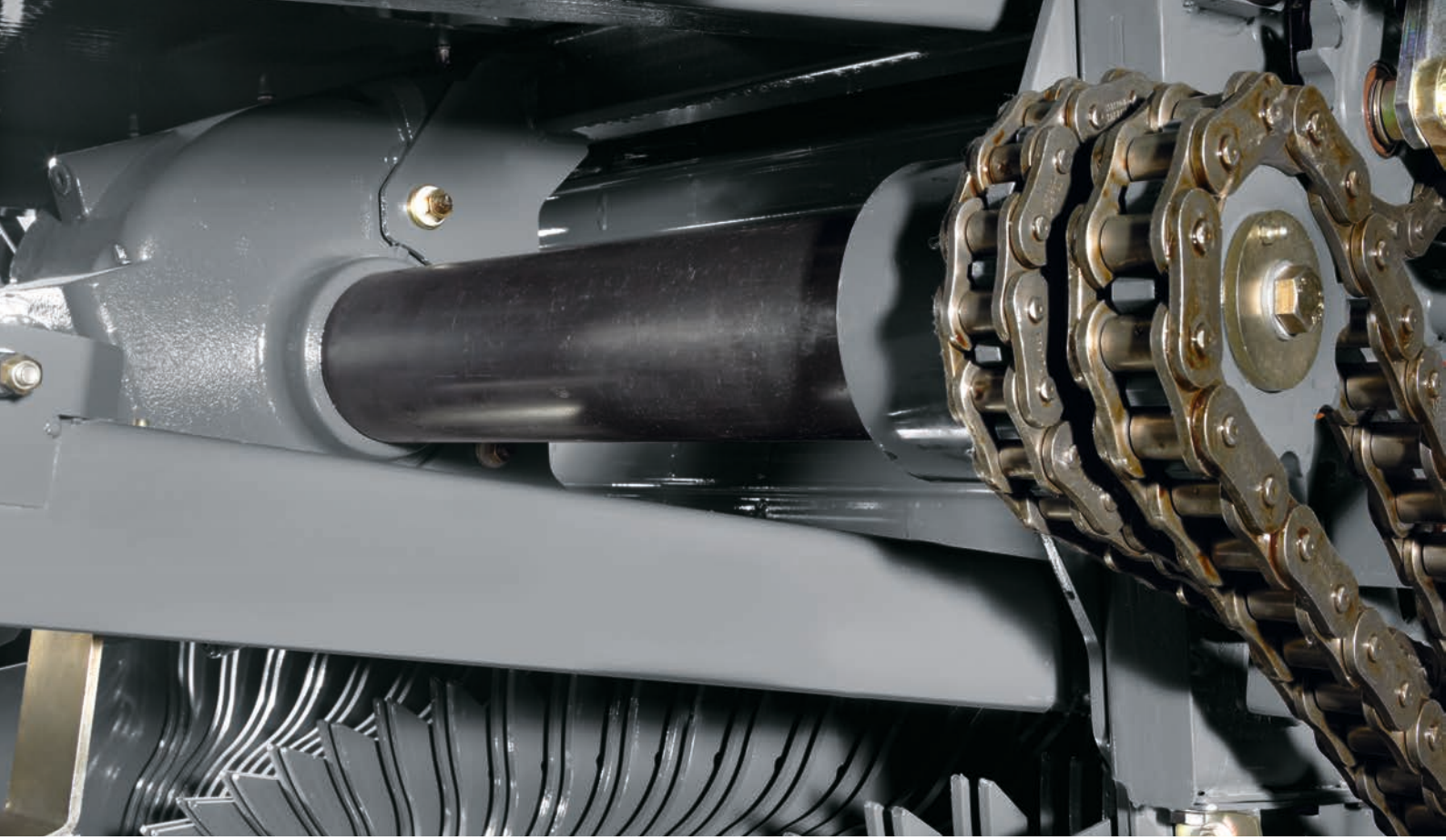
## High-speed blade removal.

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 (optional through CLAAS Parts).

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.





Top-quality silage is the hallmark of the CLAAS ROTO CUT system. Properly chopped silage can be packed more densely in the bale, creating the ideal conditions for lactic acid fermentation, and ultimately higher milk production.

## Heavy duty from CLAAS.

CLAAS ROLLANT 455 and 300 range balers come equipped with a heavy-duty drive line. The main transmission, drive chains, cutting system and protection devices are designed for the toughest conditions and heaviest loads you'll ever encounter.

- Massive rotor manufactured from double-hardened 8 mm boron steel
- Four tine rows for optimum crop intake
- Low fuel consumption, thanks to dual tines arranged in a spiral configuration
- Heavy-duty drives for the toughest crop conditions
- Robust chassis takes extremely heavy bales in stride
- Strengthened rollers with eight reinforcements welded to the roller casing and generously dimensioned shaft stub

All these heavy-duty components ensure high reliability and a long service life, regardless of how much you expect of your new ROLLANT in everyday operation.

## More operating reliability.

Cuts, transports and cleans – the original CLAAS stripper ensures baling without interruptions.

## As many blades as you need – 455 ROTO CUT with 25 blades.

The 25-blade chopping rotor works precisely, quickly and effectively, with helical double tines for consistently good feed quality. ROTO CUT delivers chop lengths of 1.75 in (44 mm) with an outstanding cutting quality. The high speed enables more than 13,000 cuts per minute.

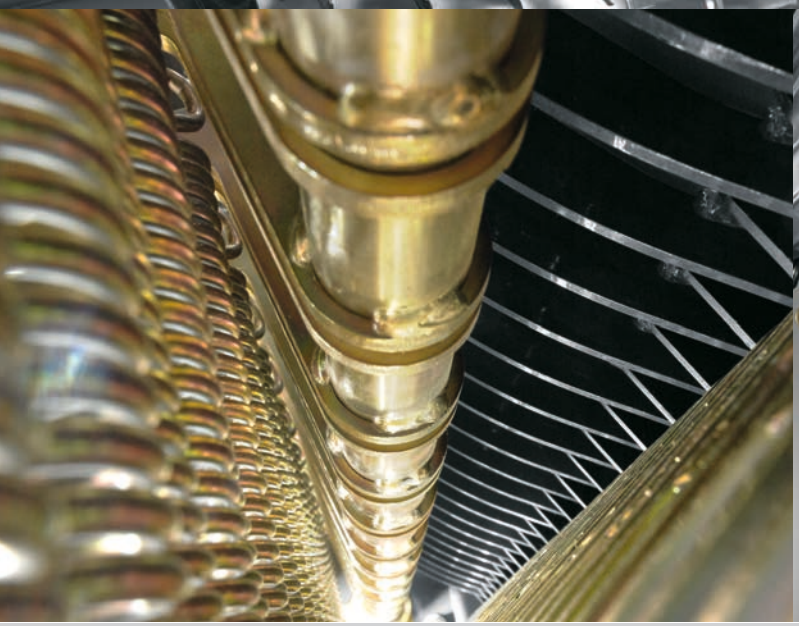
The hydraulic blade group changing function, which is particularly easy to operate, provides the correct setting for every operation. Choose from 0, 12, 13 or 25 blades from the comfort of the cab.

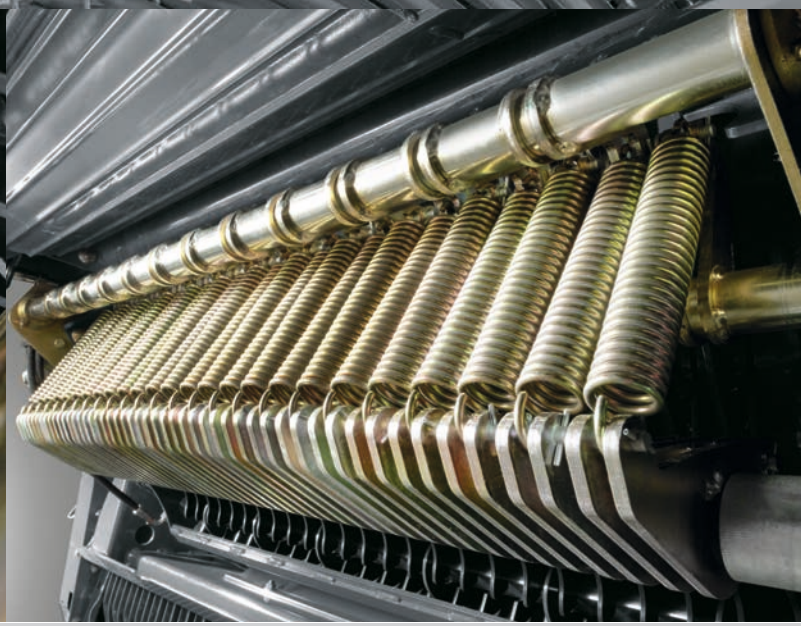
## Proven in the field – 375 ROTO CUT range with 16 knives or 350 RC with 14 knives.

The 14 or 16-blade chopping rotor is geared for maximum throughput. The crop is fed accurately over the knife bed by the helical rotor blades, reaching a cutting frequency of more than 8,000 chops per minute (ROLLANT 375) or 7,000 chops per minute (ROLLANT 350 RC). The double-tempered steel blades are very aggressive and offer a greatly extended service life.

The CLAAS stripper design keeps the areas between and inside the dual tine blades clean, ensuring maximum operating reliability in all grass-harvesting conditions.

# The right cut for optimal forage quality.





# The core component – the bale chamber.

## Rugged design for maximum reliability.

Compacting rich silage places particular demands on technology. The forage must quickly be shaped into highly compact bales in the shortest possible time.

A total of 16 extra-strength, free-wheeling steel rollers (on the ROLLANT 300 Series) with profiled surfaces speed up the crop flow and compress the harvested crop into firm, stable round bales, even in wet conditions. Eight reinforcing plates flat-welded onto the roller sleeve inside the rollers provide them with the robustness needed for tightly compacted bales.

All bearings and drive shafts have been adapted to cope with the high drive power and throughput rate.

The tailgate locking mechanism via the hydraulic cylinder in the 455 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 slowed or inhibited in any way, allowing bale diameters of 4 ft to 4.4 ft (1.25 to 1.35 m).


CLAAS
ROLLANT
CLAAS
350RC
ROLLANT

# Rock-hard and simply perfect – the MPS bale.

## MAXIMUM PRESSURE SYSTEM – MPS II (ROLLANT 375 / 350).

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

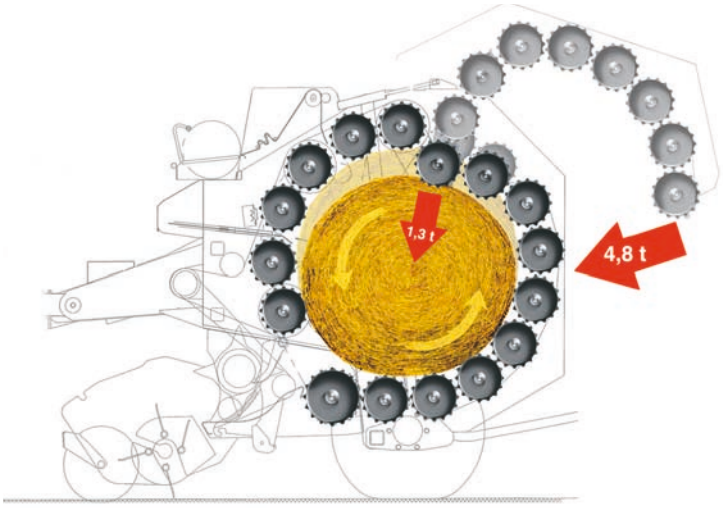
## MPS PLUS – the hydraulic generation of the ROLLANT 455.

The baling pressure can be selected from the cab via the CLAAS COMMUNICATOR, depending on the crop moisture. With baling pressure freely configurable from 60 to 100% of maximum delivery, the ROLLANT with MPS PLUS delivers perfectly compacted bales. With MPS PLUS, highly compacted bales can be produced for optimal storability, even at high vehicle speeds.

MPS PLUS

## MPS II – proven mechanics for heavyweight bales.

The bow-shaped profile of the roller housing in the bale chamber of 300 range machines helps the bales rotate inside the baling chamber at a higher speed and with minimum effort. This translates into a higher bale density with less tractor power compared with MPS I, and an even better finished product with perfectly round, highly compacted and optimally storable bales.




MPS II – with pressures up to 1.4 tons (1.3 tonnes) for a highly compacted bale core and a powerful 20% increase on MPS I in closing pressure to 5.3 tons (4.8 tonnes) for bale compaction, the ROLLANT delivers perfectly compacted bales.

# Automatic tying – best results every time.

## Automatic tying: top-quality bales deserve nothing less.

Twine or net – ROLLANT gives you the choice. The ROLLATEX net wrapping system saves time with its fully automated system that takes only a matter of seconds. The fully adjustable net guidance system applies netwrap tightly along the entire width of the bale and firmly binds the edges.

## Variable number of wraps.

You can set the number of wraps to any crop via the control panel inside the cab – reducing wasted netwrap on light crops.

## CLAAS Exclusive: automatic tailgate opening.

As soon as the bale wrapping is complete, the tailgate opens automatically and the bale is quickly ejected. This function can also be deactivated if necessary – nothing could be faster or more convenient.

## The net brake.

An electromagnetic brake on the first rubber roller in the ROLLANT 455 stops the net wrap from unrolling to create ideal net-wrap tension.


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

## Plenty in reserve.

You always have a back-up roll of net wrap for when the current roll has run out. The baler can be loaded conveniently via the side net ramps.

## The tried-and-tested alternative.

Many farms use twine in the bale-binding process with a 300 range ROLLANT.

Up to 12 rolls of twine can be stored on the ROLLANT – enough material for a long, successful working day.

# Redefining ease of handling.


## Operate with ease, react with flexibility: the CLAAS STANDARD TERMINAL (ROLLANT 350 RC / ROLLANT 340).

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 can initiate the tying operation manually, for example if windrow 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.

## CLAAS MEDIUM TERMINAL II (ROLLANT 375 RC PRO).

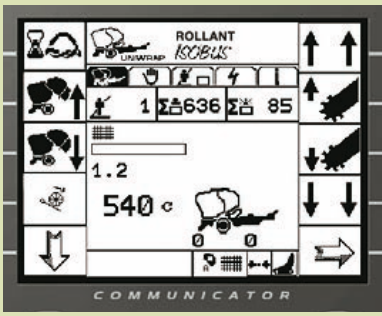

The CMT II is intuitive to use, meaning just about anyone can start using the baler quickly and efficiently.

With the CLAAS MEDIUM TERMINAL II (CMT II), you can configure all of the main functions prior to use. Select the type of tying – net wrap or twine – and set the automatic tying start function to suit your needs. You can still initiate the tying operation manually when you need to pick up the end of the windrow. Meanwhile, the CMT lets you control all the operations taking place behind the tractor during the baling and tying processes. The terminal also provides exact information on the number of bales per day, the total number of bales, and the aggregate time in hours.

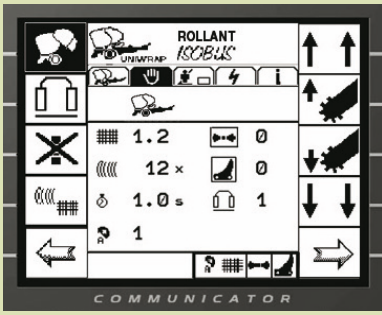

## The CLAAS COMMUNICATOR.

The premium ROLLANT 455 RC UNIWRAP and 375 RC UNIWRAP models are equipped with the CLAAS COMMUNICATOR terminal. With its large display, the clearly laid-out terminal keeps you constantly informed about the machine's operational status. What's more, you can access any of the five menus at any time and change the main set-up parameters very quickly with just one hand. Functions include wrapping, open tailgate, bale ejection, and tailgate closing – the CLAAS COMMUNICATOR can manage all these processes and more.

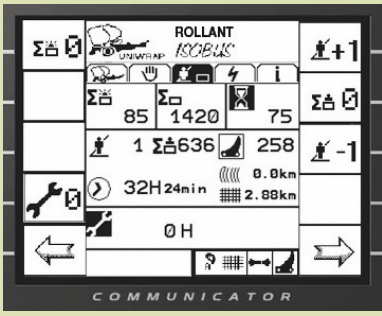
**Task menu:**
Monitoring of all machine functions - raising and lowering of the pick-up, control of lowerable floor in PRO machines, bale status indicator, and speed indicator.




**Setting menu:**
Setting the number of the turns for net and twine as well as the automatic setup of knife cleaning, automatic tailgate opening, tying and readjustment of the hydraulic baling pressure.




**Operating menu:**
20 job lists contain information about results, e.g. number of bales, hours worked, number of bales produced with ROTO CUT, as well as the amount of netting or twine used.





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

# As fast as you can bale it.


The ROLLANT 300 and 400 range balers are the prime choice for cost-effective silage, hay and straw baling and wrapping – their reliability is legendary. The bales are dense, well-shaped and firmly wrapped or tied for ease of transport and storage.

ROLLANT 455 RC UNIWRAP
ROLLANT 455 RC PRO
ROLLANT 375 RC UNIWRAP
ROLLANT 375 RC PRO


## A solid foundation - ROLLANT 455 UNIWRAP / ROLLANT 455 RC PRO.

The ROTO CUT system with its high intake capacity is designed for maximum performance.

- Change blade groups from the cab to 0, 12, 13 or 25. Individually protected blades for perfect cutting quality.
- Extendable floor allows the machine to be pushed to its limits every time.
- The hydraulic MPS PLUS ensures optimum bale density for the best silage quality.
- 1,000-rpm transmission speed for heavy-duty operations.
- Convenient net binding with active net brake.
- Large-volume tires protect the ground and grass cover.

- The high-performance wrapper of the ROLLANT 455 UNIWRAP wraps the bales with 67% pre-stretching or 82% pre-stretching (optional).
- The CLAAS COMMUNICATOR makes the rapid setting of key parameters a simple matter of pressing a few buttons.
- 1.7 in (44 mm) cut length.

## Fully equipped for all-around operational reliability.

ROLLANT 455 balers come equipped with new heavy-duty drive components. The main transmission, drive chains, cutting system and protection devices are designed for the toughest conditions and heaviest loads you'll ever encounter.

- Powerful rotor with four closely coiled tine rows made of boron steel for optimal crop intake
- Heavy-duty drives for the toughest crop conditions
- Heavy-duty main drive with 1,000 rpm and 25% more power for greater throughput rates
- Heavy-duty long-life chains (1 1/2" and 1 1/4")
- Heavy-duty cutterbar with 25 double-tempered steel blades and individual blade guards

All heavy-duty components have been developed for high reliability and long service life, regardless of how much you expect of your new ROLLANT in everyday operation.

ROLLANT 455 RC UNIWRAP
ROLLANT 455 RC PRO

# High bale density. Maximum throughput. Greater productivity.


## The right amount of pressure.

Even at low pressure, the large hydraulic cylinders are able to achieve a high bale density, thus preventing the hydraulic system from becoming damaged and minimizing mechanical wear.

## New central lubrication unit (optional).

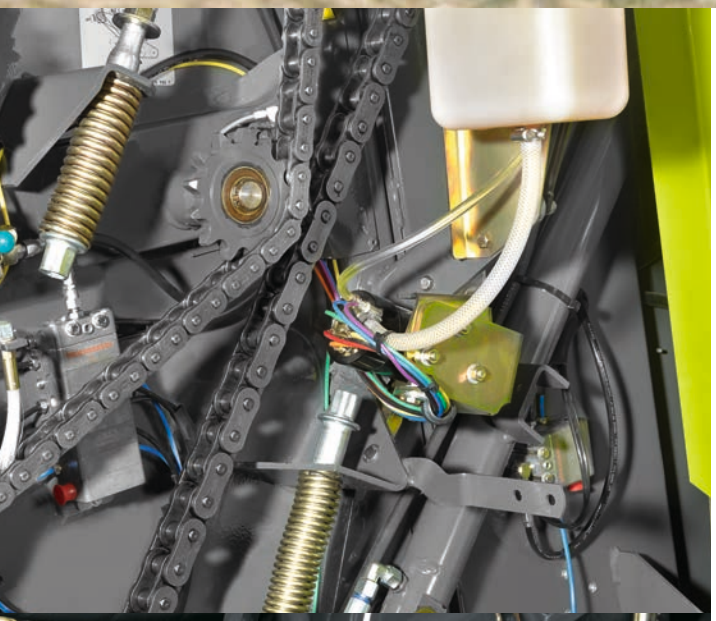
Three central grease distributors keep the roller bearings constantly lubricated. This function can also be carried out by the optional central lubrication unit.

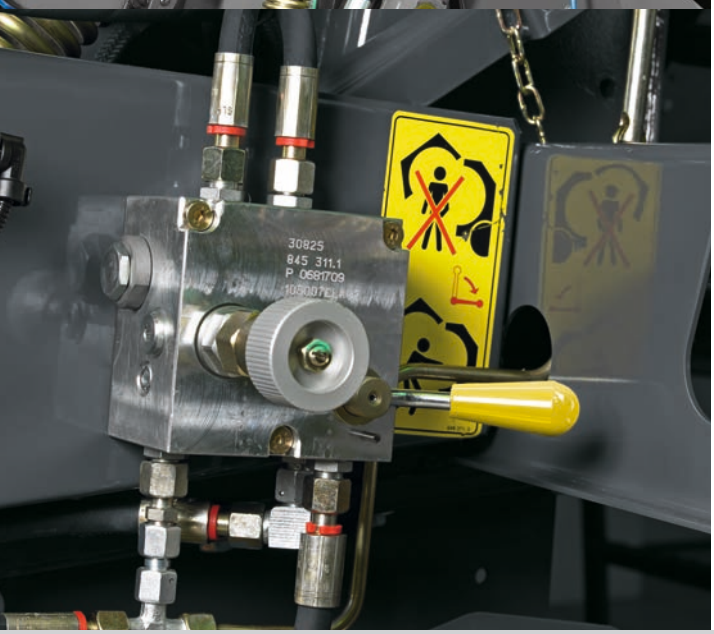
Since the rotor does most of the work, CLAAS naturally ensures that its bearings are kept constantly lubricated.

Electric central lubrication is also optionally available, with lubrication intervals configurable via the CLAAS COMMUNICATOR.

## For the toughest conditions.

Heavy-duty drive components and tried-and-tested long-life chains are standard issue to ensure trouble-free operational reliability in the long term.



## The best selling silage baler in the world.

The ROLLANT 375 range machines are specially equipped for professional heavy-duty silage applications. The ROLLANT 375 RC PRO is also the base model for combination with UNIWRAP. The UNIWRAP concept combines baling and wrapping in one machine, operated by a single driver from a single tractor.

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

## For the toughest conditions.

Heavy-duty drive components and tried-and-tested long-life chains are standard issue to ensure trouble-free operational reliability in the long term.

ROLLANT 375 RC UNIWRAP
ROLLANT 375 RC PRO

# ROLLANT PRO with CMT II.

## Heavy-duty specs for professional operations.

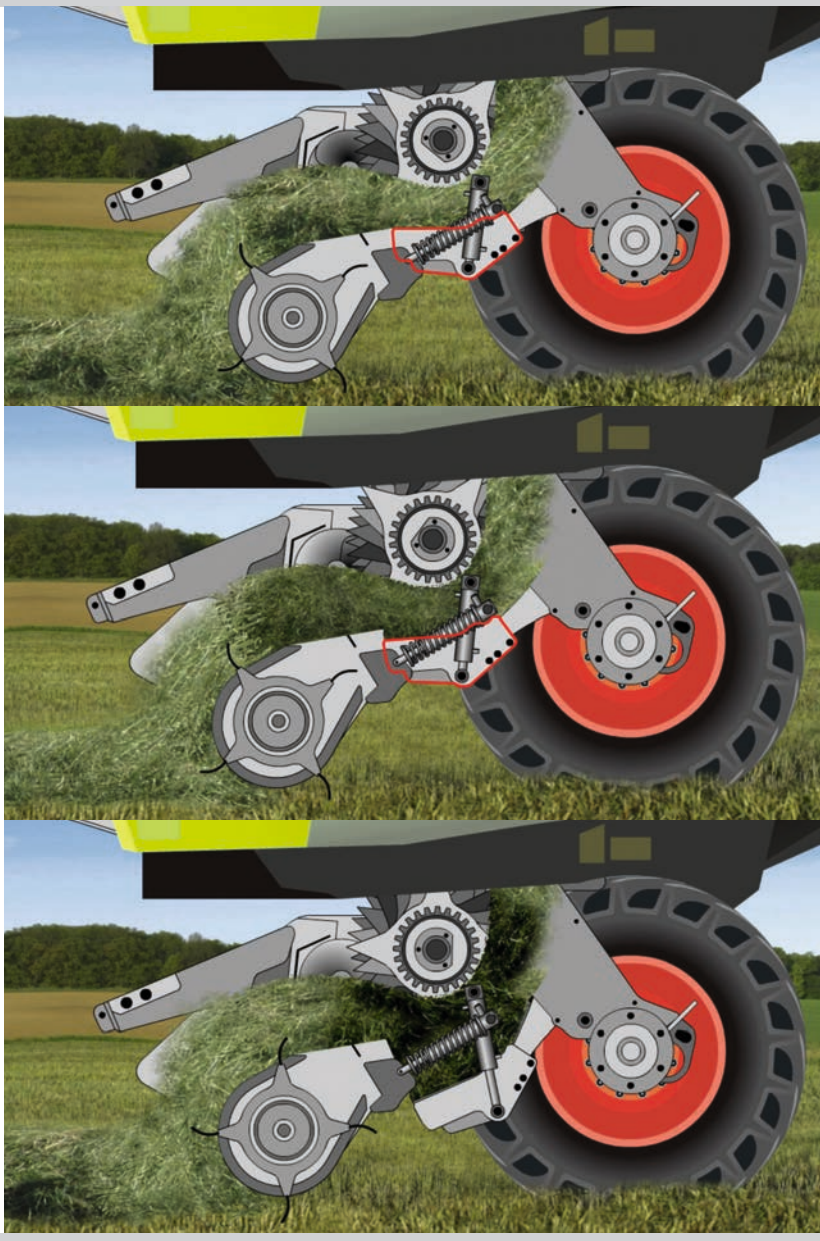
### With hydraulically lowerable floor.

The ROLLANT 375 RC PRO with CMT can also be equipped with a lowerable floor via two hydraulic cylinders.

Any blockages can be cleared conveniently from inside the cab via the CLAAS terminal.

The hydraulically lowerable floor can be opened to the front by activating the ancillary dual-acting spool valve.
The rotor feeds blockage directly into the baling chamber.

On machines with a chopping rotor, pressure is released from the blades at the push of a button, before the lowerable floor is opened. The blades automatically swing back in upon closing.



### Early warning system.

Drivers need "intelligent" systems to provide high daily outputs and invaluable support.

The lowerable PRO floor actively adapts to the crop flow. Automatic lowering by up to 1.2 in (30 mm) enables uneven windrows to be evenly drawn in without losing chop quality.

The "evasive" movement of the ground is indicated on the control terminal as visual and acoustic signals via a sensor.

This enables the driver to push the baler to its limits and avoid unnecessary downtime resulting from blockages.

ROLLANT 375 RC UNIWRAP
ROLLANT 455 RC UNIWRAP

# CLAAS UNIWRAP – the time-saver.

Valuable working time saved:

| | | |
|---|---|---|
| Conventional: | 5 hours baling | 5 hours wrapping |
| UNIWRAP: | 5.5 hours baling + wrapping | |

(Example of number of working hours needed for 200 silage bales)

## Save time.

Time is money - especially in grass harvesting. The UNIWRAP combination saves both by eliminating the need for a second tractor and driver for a separate wrapper.

## Perfectly stretch-wrapped.

Stretch film is now prestretched with 67% overlap standard (82% overlap optional, which reduces film costs up to 15%). The adhesive effect is used to its full extent for airtight bales, increasing the effective supply of film and reducing handling costs.

## Baling during the wrapping process.

The big advantage of the UNIWRAP is its simultaneous baling and wrapping capability. One driver carries out two jobs simultaneously and needs only to concentrate on the baling function while driving.

The CLAAS high-performance wrapper unit of the ROLLANT 455 stretches six layers of stretch film in just 23 seconds, while the ROLLANT 375 covers the bale with six layers of stretch film in just 35 seconds - or only 25 seconds when wrapping dry silage with the usual four layers of film. After the very brief wrapping cycle, the wrapping table is lowered while the baler is on the move, and the bale is dropped gently onto the field. On sloping terrain, the bale can be dropped where it is safe while the next bale is being made.

## Efficient bale transfer.

The UNIWRAP baler/wrapper combination is a compact unit allowing for the rapid and reliable transfer of the bale. The bale transfer takes just 12 or 15 seconds, respectively, from the moment the tailgate opens until it closes again. The bale rolls onto the articulating transfer platform without touching the ground. Laterally mounted plates center the bale accurately at this stage, even on sloping fields. The transfer platform then raises the bale safely onto the wrapping table, which is tilted towards the baling chamber, and it is guided along by four large rollers.

Other optional features are the spotlight and the camera for the wrapper combination (available through CLAAS Parts), which allow the operator to monitor the wrapping process from inside the cab.


## Unbeatable wrapping performance.

CLAAS has designed the UNIWRAP with dual 750-mm wrapping arms that allow a bale to be stretch-wrapped with six layers of stretch film and a 52% overlap in just 25 or 35 seconds (depending on model), finishing its job before the next bale is ready. The ROLLANT can continue at full speed even when wrapping.

## All-terrain.

The bale is rotated gently on the wrapping table while the two wrapping arms rapidly encircle the bale. This means that the bale is kept steady when crossing slopes and the film is applied evenly and securely over the entire bale. With four lateral guide rollers and a large guide roller at the rear, the wrapping table is designed for high-performance operation with unrestricted function in any terrain.

## Back-up wrapping function.

If either of the two rolls of film runs out before the wrapping cycle is complete, the unfinished bale is carefully finish-wrapped at half speed using the other film roll.

## Comprehensive monitoring.

Each of the two tensioning arms is equipped with a sensor to monitor correct operation. The driver receives warning of any tears in the film.

ROLLANT 375 RC UNIWRAP
ROLLANT 455 RC UNIWRAP

# Unbeatable wrapping performance.

## The wrapper control terminal.

The number of layers of stretch film, manual control or mode selection are all set by the wrapper control unit. The "baling and wrapping" mode can also be altered to "baling only." The UNIWRAP is then transformed into a bale accumulator.

## Stretch film supply.

ROLLANT 455 UNIWRAP has large storage compartments located to the left and right, behind the tightly shut side panels. Each compartment can accommodate five rolls of film, giving you 20% more film on board than the ROLLANT 375 RC UNIWRAP.

The two film compartments on the ROLLANT 455 RC UNIWRAP can be opened hydraulically at the touch of a button – each side independently. This makes life much easier for you when it comes to loading and unloading the UNIWRAP with new rolls of film.

## Bale twister.

With the bale twister, the wrapped bales can be placed on their ends. This is to minimize the damage from hard stubble, since the top and bottom faces have the thickest film cover. For transport, the bale twister is simply raised hydraulically, which means the overall length of the UNIWRAP does not change when on the road.

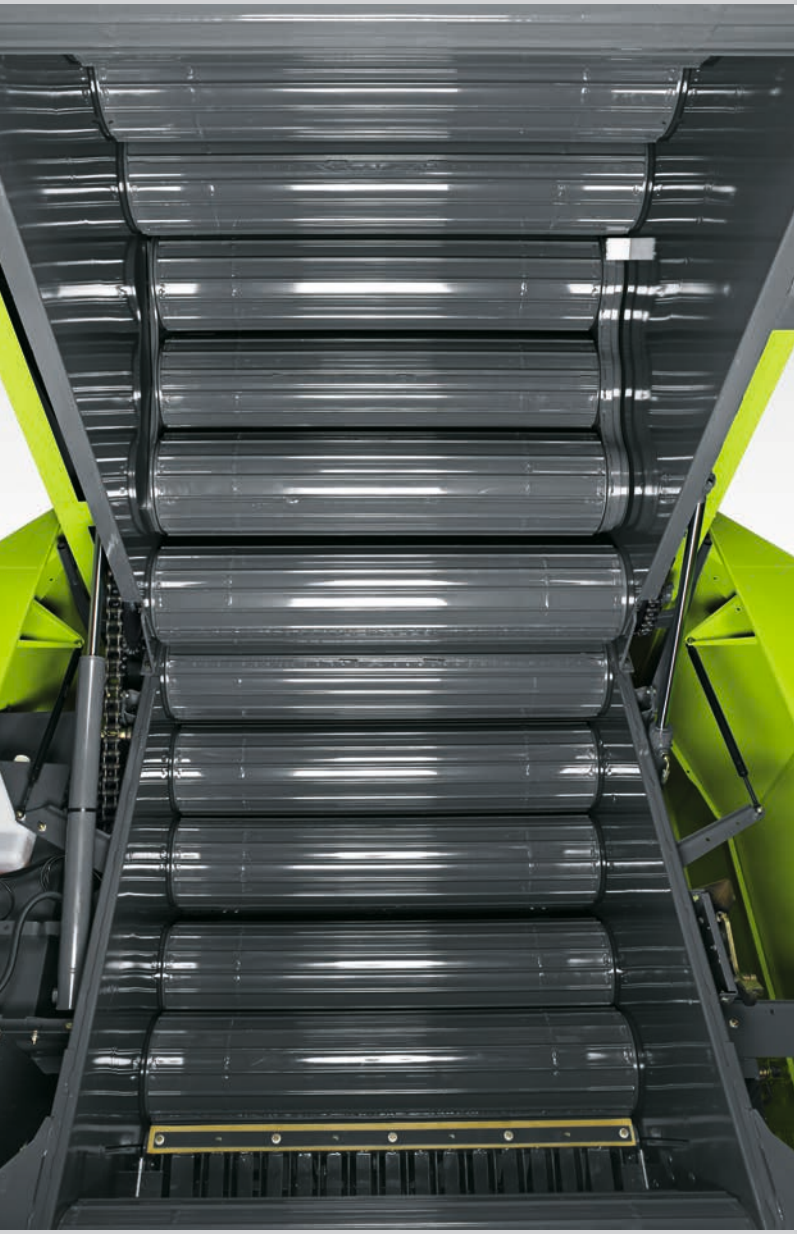

# Maximum convenience, minimum maintenance.


In addition to its speed and impressive throughput, the new ROLLANT excels with minimum maintenance and maximum operational reliability. Simply drive off and you can tackle any number of bales.

ROLLANT 350 RC
ROLLANT 340

# ROLLANT 350 RC:

## The professional's choice.

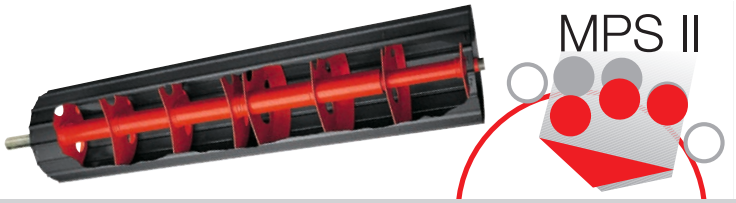


### Outstanding technology.

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 II – higher bale density.

The MAXIMUM PRESSURE SYSTEM II enables the ROLLANT 350 RC 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.


## Functional and reliable.

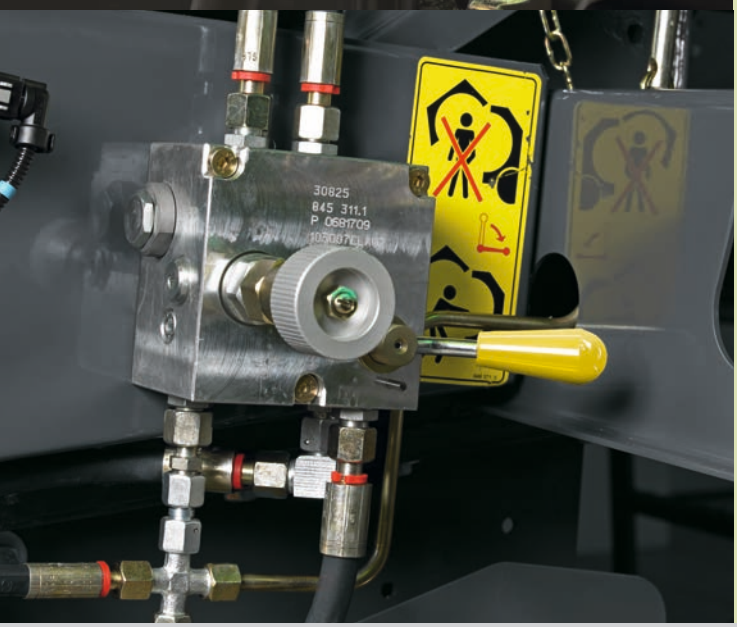
The ROLLANT 340 is designed for farmers who want to compact hay, straw and silage into solid, transportable and storable round bales.

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 with the ROTO FEED feed rotor is the right choice. The ROLLANT 340 version has a working width of 83 in (2.1 m). This means large and irregular windrows 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.

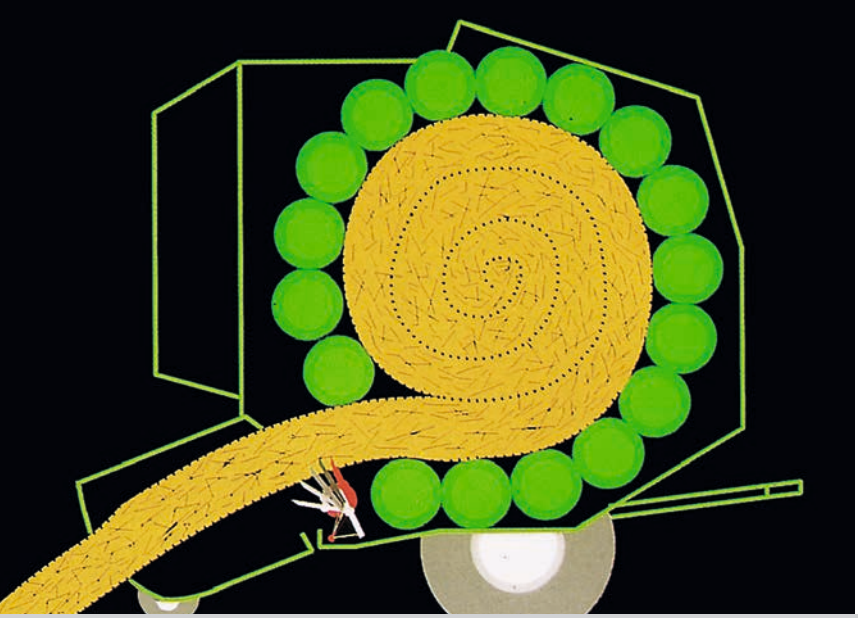
# Powerful and reliable.


Designed for long-term operations in tough conditions, the ROLLANT 260 is a rugged round baler that excels in both hay and straw.

ROLLANT 260

# The ROLLANT 260:

## for hay and straw baling.

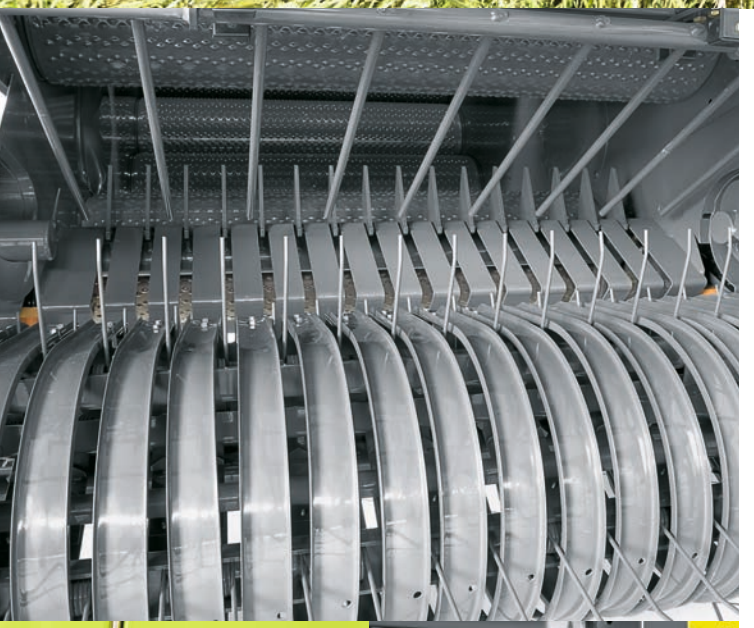



### The ROLLANT 260 is designed for long-term operation in tough non-stop conditions.

Rugged drives, robust rollers plus ease of operation all contribute to the high work rates characteristic of this baler. You can wrap the bale either with twine or net, giving you the opportunity to pick the right wrapping for your valuable crop.

### Thorough field clearance.

Even when the windrows are irregular or extra wide, the 71” (1.8 m) clearing width leaves nothing on the field. The wide pick-up is equipped with lateral stub augers to channel the crop to the width of the baling chamber. The bale edges are extra hard and this keeps them in shape when they are stored.



## Flexible dual tines.

The flexible dual tines pick up the crop thoroughly and each pair of tines can be replaced individually, if needed. Each one is mounted on its own inside rugged U-profile carrier.

## Always the right spacing.

The standard height adjustable gauge wheels guide the pick-up tines over the ground contours. The crop is always taken on board with no contamination. Dampers make sure that the pick-up doesn't lose touch when travelling at high speeds over rough ground. The height is set hydraulically from the driver's seat.

The pick-up is lowered hydraulically and returns to its pre-selected height.

## Reliable power flow.

All of the rollers in the ROLLANT 260 are driven rollers. The 1 1/4" drive chains take continuously high baling pressure in their stride. The rollers fitted in the tailgate are less heavily loaded, so the 1" chains used here are more than adequate. The correct chain tension is maintained using self-centering, spring-loaded chain tensioners.

## Full time lubrication.

The drive chains are automatically lubricated. This feature, along with the automatic chain tensioning, cuts wear and tear to a minimum and reduces maintenance requirements. In addition, biodegradable oils can now be used for environmental protection.

- Drives and overload clutches operate in an oil bath.
- 6.3 qt (6.0 l) oil supply in 300 range for automatic chain lubrication over long working days.
- Continuous supply of grease to the bale roller bearings via three central grease distributors – central lubrication unit optional.

Full-time controlled oil flow for long chain life.

# A proven design for highest work rates.

| | | 455 RC UNIWRAP | 375 RC UNIWRAP |
|---|---|---|---|
| **Pick-up** | | | |
| Width | in (m) | 83 (2.1) | 83 (2.1) |
| Roller crop press (through CLAAS Parts) | | ❍ | ❍ |
| Ground tracking via two oscillating pick-up caster guide wheels | | ● | ● |
| Baffle plate | | ● | ● |
| **Hydraulic connection** | | | |
| One-way spool valve for pick-up lift and dual-acting spool valve for tailgate cylinders | | – | – |
| Single-acting spool valve and open return line | | 2x | ● |
| **Crop feed** | | | |
| Rotor | | ROTO CUT | ROTO CUT |
| Number of knives | | 25 | 16 |
| Lowerable PRO cutting floor | | ● | ● |
| **Bale chamber** | | | |
| MPS PLUS | | ● | – |
| MPS II | | – | ● |
| Number of compaction rollers | | 16 | 16 |
| Automatic chain lubrication | | ● | ● |
| Manual central lubrication for baler bearings | | ● | ● |
| Autolube for baler bearings (through CLAAS Parts) | | ❍ | ❍ |
| Electric central lubrication for baler bearings (through CLAAS Parts) | | ❍ | ❍ |
| Bale ejector | | ● | ● |
| **Bale chamber dimensions** | | | |
| Width | in (m) | 48 (1.2) | 48 (1.2) |
| Diameter | in (m) | 49 (1.25) | 49 (1.25) |
| **Control terminal** | | | |
| CLAAS Standard Terminal (CST) | | – | – |
| CLAAS MEDIUM TERMINAL II (CMT II) | | – | – |
| CLAAS COMMUNICATOR | | ● | ● |
| **Tying and Wrapping** | | | |
| Net wrap and/or twine tying | | ● | ● |
| Film stretcher | in (mm) | 2 x 29.5 (750) | 2 x 29.5 (750) |
| Film capacity | | 14 rolls | 12 rolls |
| Overlap | % | 52 | 52 |
| Pre-stretching | % | 67 (82 ❍) | 67 (82 ❍) |
| **Tires** | | | |
| 11 L x 15 6 Ply | | – | – |
| 31 x 13.55/15 6 Ply | | – | – |
| 550/60-22.5 8 PR | | ● | ● |
| **Overall dimensions** | | | |
| Length | ft (m) | 22 ft 11 in (6.99) | 21 ft 11 in (6.69) |
| Width | ft (m) | 9 ft 9 in (2.96) | 9 ft 9 in (2.98) |
| Height | ft (m) | 10 ft 8 in (3.25) | 9 ft 3 in (2.83) |

**Additional equipment**

ISOBUS connection cable, spotlights (ROLLANT 375 RC UNIWRAP), load sensing

● Standard ❍ Optional – Unavailable

# ROLLANT 455 RC UNIWRAP

New, reinforced compaction rollers

Large-sized, long-life chains

ISOBUS control and monitoring via CLAAS COMMUNICATOR

Steel-roller rolling chamber with hydraulic MPS PLUS compaction system

Wrapping process accelerated by over 30%; just 23 seconds for six layers of film

12 seconds for bale transfer (from opening to closing the tailgate)

High-speed wrapping-arm drive up to 36 rpm


83 in (2.1 m) pick-up

ROLLANT PRO with lowerable floor

Large tires 550/60-22.5

Secure transfer of bale by tilting the wrapping table towards the bale chamber

67% (Standard) or 82% (Optional) pre-stretching for airtight bale wrapping and reduced film consumption

Left and right guides for slope compatibility

# ROLLANT 375 RC PRO / 375 RC UNIWRAP

MAXIMUM PRESSURE SYSTEM (MPS II)

ROLLANT 375 / 375 RC UNIWRAP with or without wrapper

Baling chamber 49 in x 48 in (1.25 m x 1.2 m) with 16 reinforced, profiled rollers

CLAAS COMMUNICATOR with ISOBUS technology

Heavy-duty drive line with long-life chains

Perfect view of CLAAS net wrapping


67% (Standard) or 82% (Optional through CLAAS Parts) film pre-stretching

83 in (2.1 m) pick-up width with double-roller crop press

HD ROTO CUT cutter bar with 16 knives

2 x 6-film capacity

Heavy-duty rotor with 8.00-mm tines for all forage types

Hydraulically lowered PRO chopping housing with early warning system

# ROLLANT

| | | 455 RC PRO | 375 RC PRO | 350 RC | 340 | 260 |
|---|---|---|---|---|---|---|
| **Pick-up** | | | | | | |
| Width | in (m) | 83 (2.1) | 83 (2.1) | 83 in (2.1) | 83 in (2.1) | 71 in (1.8) |
| Roller crop press (through CLAAS Parts) | | ❍ | ❍ | – | – | – |
| Ground tracking via two oscillating pick-up caster guide wheels | | ● | ● | ● | ● | ● |
| Baffle plate | | ● | ● | ❍ | ❍ | ❍ |
| **Hydraulic connection** | | | | | | |
| One-way spool valve for pick-up lift and dual-acting spool valve for tailgate cylinders | | ● | ● | – | – | – |
| Single-acting spool valve and open return line | | – | – | – | – | – |
| **Crop feed** | | | | | | |
| Rotor | | ROTO CUT | ROTO CUT | ROTO CUT | Feed rotor | Feed rake |
| Number of knives | | 25 | 16 | 14 | – | – |
| Lowerable PRO cutting floor | | ● | ● | – | – | – |
| **Bale chamber** | | | | | | |
| MPS II | | ● | ● | ● | – | – |
| Number of compaction rollers | | 16 | 16 | 16 | 16 | 17 |
| Automatic chain lubrication | | ● | ● | ● | ● | ● |
| Manual central lubrication for baler bearings | | ● | ● | – | – | – |
| Autolube for baler bearings (through CLAAS Parts) | | ❍ | ❍ | – | – | – |
| Electric central lubrication for baler bearings (through CLAAS Parts) | | – | – | – | – | – |
| Bale ejector | | ● | ● | ● | ● | ● |
| **Bale chamber dimensions** | | | | | | |
| Width | in (m) | 48 (1.2) | 48 (1.2) | 48 (1.2) | 48 (1.2) | 48 (1.23) |
| Diameter | in (m) | 49 (1.25) | 49 (1.25) | 49 (1.25) | 49 (1.25) | 60 (1.5) |
| **Control terminal** | | | | | | |
| CLAAS Standard Terminal (CST) | | – | – | ● | ● | ● |
| CLAAS MEDIUM TERMINAL II (CMT II) | | – | ● | – | – | – |
| CLAAS COMMUNICATOR | | ● | – | – | – | – |
| **Tying and Wrapping** | | | | | | |
| Net wrap and/or twine tying | | ● | ● | ● | ● | ● |
| Film stretcher | in (mm) | – | – | – | – | – |
| Film capacity | | – | – | – | – | – |
| Overlap | % | – | – | – | – | – |
| Pre-stretching | % | – | – | – | – | – |
| **Tires** | | | | | | |
| 11 L x 15 6 Ply | | – | ● | ● | ● | ● |
| 31 x 13.55/15 6 Ply | | – | ❍ | ❍ | ❍ | ❍ |
| 550/60-22.5 8 PR | | ❍ | – | – | – | – |
| 15/55-17 | | ● | – | – | – | – |
| 19/45-17 | | ❍ | – | – | – | – |
| **Overall dimensions** | | | | | | |
| Length | ft (m) | 15 ft 6 in (4.72) | 15 ft 6 in (4.72) | 15 ft 5 in (4.7) | 15 ft 5 in (4.7) | 15 ft 11 in (4.86) |
| Width | ft (m) | 7 ft 8 in - 9 ft 2 in (2.33–2.77) | 7 ft 8 in - 9 ft 2 in (2.33–2.77) | 8 ft 2 in (2.5 ) | 8 ft 2 in (2.5) | 8 ft 2 in (2.5) |
| Height | ft (m) | 7 ft 7 in (2.31) | 7 ft 7 in (2.31) | 8 ft 7 in (2.61) | 7 ft 7 in (2.3) | 7 ft 7 in (2.3) |
| Weight | lb (kg) | 7,275 (3,300) | 7,275 (3,300) | 6,590 (2,990) | 6,000 (2,720) | 5,130 (2,330) |

**Additional equipment**

ISOBUS connection cable, spotlights (ROLLANT 375 RC UNIWRAP), load sensing

● Standard ❍ Optional – Unavailable

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.

CLAAS of America Inc.
8401 S 132nd Street
Omaha, NE 68138
Phone +1 (402) 861-1000
Fax +1 (402) 861-1003
www.claas.com
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