



ROLLANT
Round Balers

CLAAS



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





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Top performance right out of the gate.

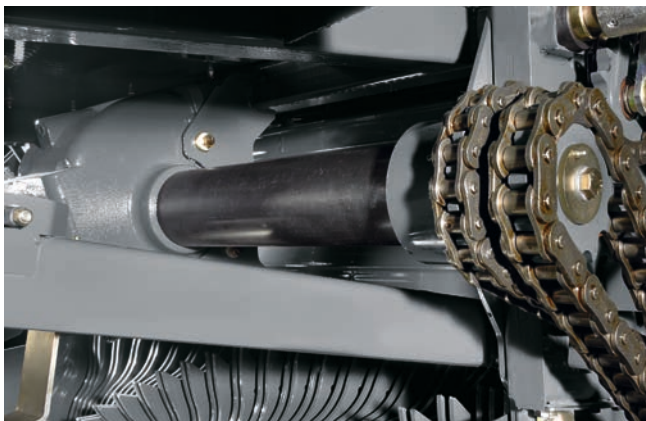


The perfect pick-up line.

With its 83 in (2.1 m) working width and 130 rpm with the ROLLANT 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 for ROLLANT 455 and 375).

The front double-roller crop press compacts the crop, accelerates crop flow and actively guides it to the rotor, ensuring that the bale chamber is filled evenly to create 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.



The name says it all.



ROTO CUT – high performance chopping system.

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.

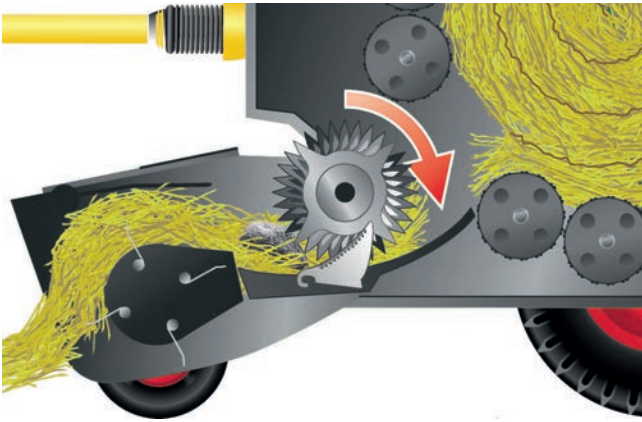
Quality in every detail.

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. All knives are spring loaded for maximum protection from foreign objects. 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 optional reverser on the ROLLANT 340 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.



Feed rake – high forage quality without chopping.

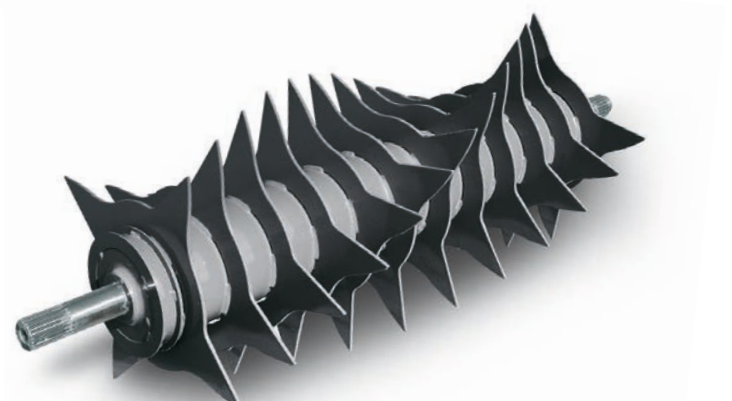
The ROLLANT 260 is ideally suited for farmers who definitely do not want to chop the crop, and who place an emphasis on gentle forage handling. The feed rake pulls the crop continuously from the pick-up and actively feeds it into the baling chamber, ensuring a high throughput.

ROTO FEED – top performance without chopping.

If you don't need to chop the crop, and want large bale weights and high performance, the ROTO FEED ensures a smooth crop flow from the pick-up into the baling chamber.

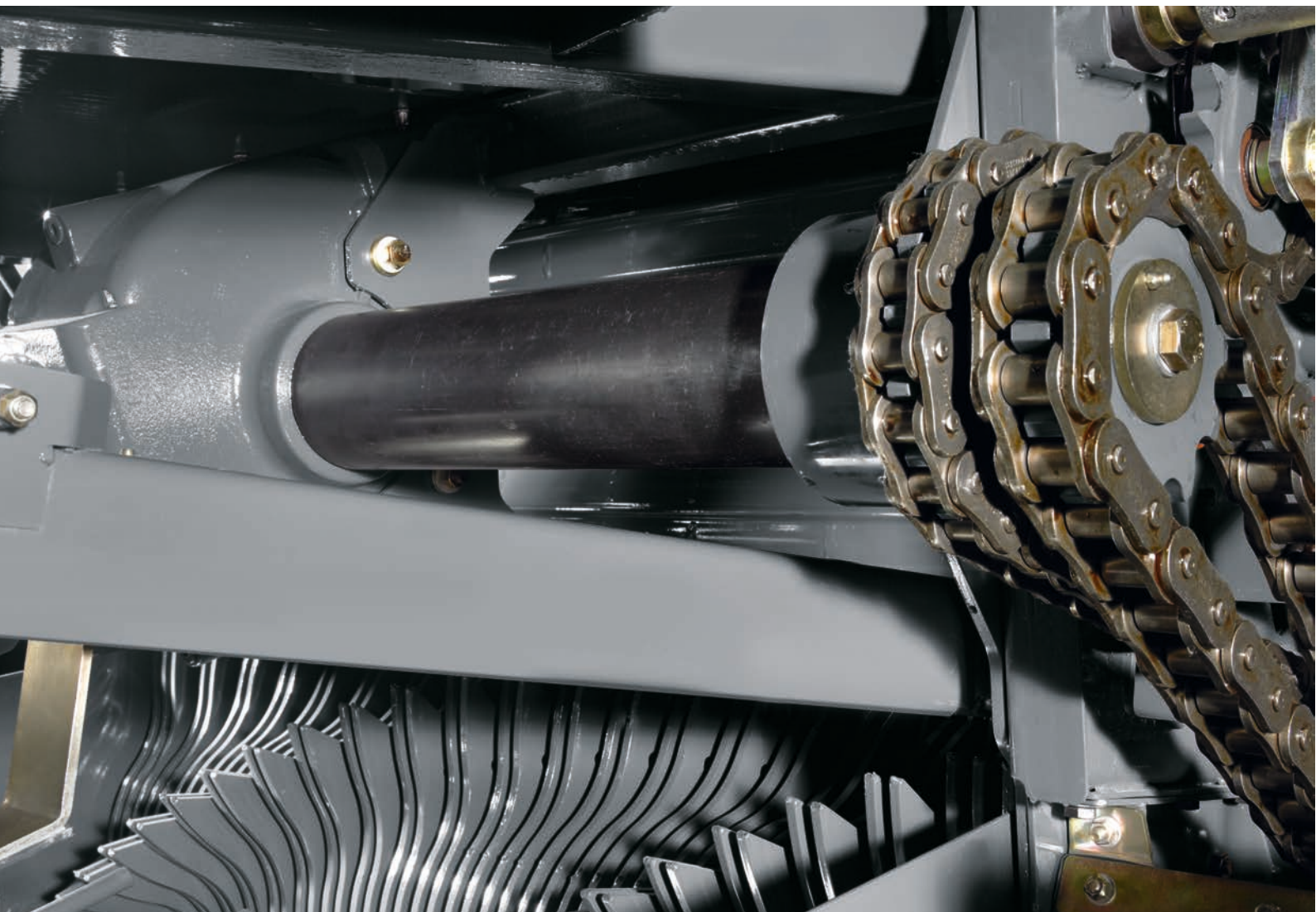


ROTO CUT rotor



ROTO FEED rotor

The right cut for optimal forage quality.



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.

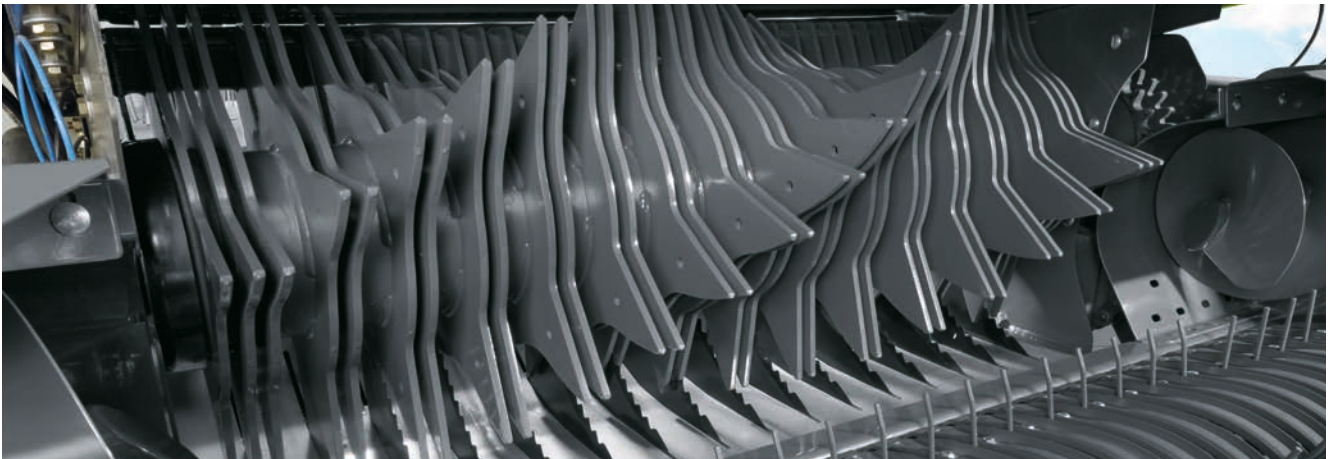
CLAAS ROLLANT 455 and 300 range balers come equipped with a heavy-duty drive line. The main transmission, drive chains, cutting system and protection devices are designed for the toughest conditions and heaviest loads you'll ever encounter.

- 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.

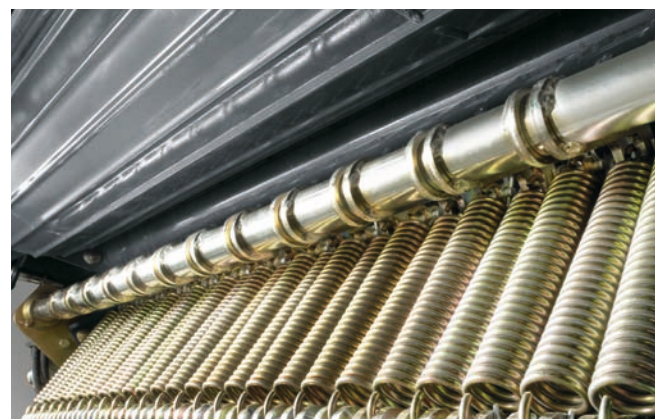
The 25-blade chopping rotor works precisely, quickly and effectively, with helical double tines for consistently good feed quality. ROTO CUT delivers chop lengths of 1.75 in (44 mm) with an outstanding cutting quality. The high speed enables more than 13,000 cuts per minute.

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 340 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 340 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 professional's choice.



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 455 and 300 Series) with profiled surfaces speed up the crop flow and compress the crop into firm, stable round bales, even in wet conditions. Eight reinforcing plates flat-welded onto the roller sleeve inside the rollers provide 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.

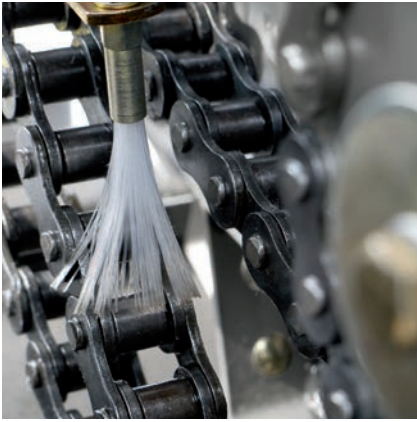
The tailgate locking mechanism via the hydraulic cylinder in the 455 enables the tailgate to adjust and lightly resonate in line with the rising pressure as the bale size increases. The bale is able to rotate at all times and the baling procedure is not slowed or inhibited in any way, allowing bale diameters of 4 ft to 4.4 ft (1.25 to 1.35 m).

MAXIMUM PRESSURE SYSTEM – MPS II (ROLLANT 375).

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 on 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.



High operational reliability.
All the ROLLANT balers feature heavy-duty drive chains that are automatically lubricated each time the tailgate is closed.



A reliable principle that CLAAS has followed for decades.
The tailgate is locked hydraulically and constantly monitored by the pressure gauge.



Variable bale density in the ROLLANT 340.
The right bale density for different crops is set independently by adjusting the hand wheel.

MPS II and MPS PLUS – for better compaction.

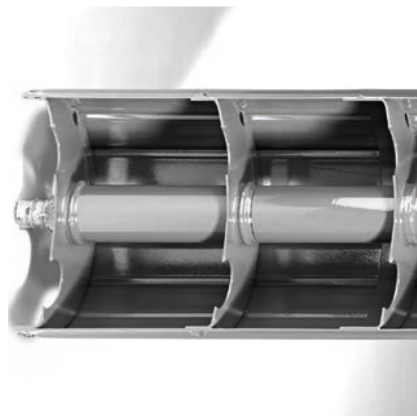
The bow-shaped profile of the roller housing in the bale chamber of ROLLANT 455 and 375 machines helps the bales rotate inside the baling chamber at a higher speed and with minimum effort. This translates into a higher bale density with less tractor power compared with MPS I, and an even better finished product with perfectly round, highly compacted and optimally storable bales.

Hydraulic pressure control.

The locking mechanism via the hydraulic rams 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.

Quick open and close.

With the dual-acting hydraulic rams, the tailgate can be opened and closed especially quickly from the tractor seat.

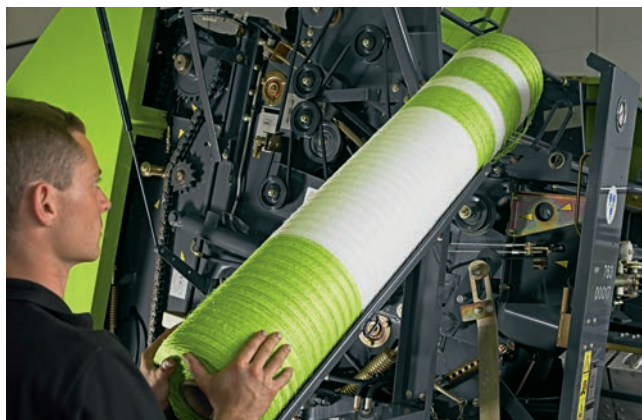


Crooked wrapping is a thing of the past.



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 netwrap waste on light crops.

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.



Economy version.

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.



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.



ROLLANT	455 RC PRO/ 455 RC UNIWRAP	375 RC PRO/ 375 RC UNIWRAP	340 RC	340	260	620
Net wrapping	● / ●	● / ●	○	○	○	○
Twine tying	- / -	○ / -	●	●	●	●

Greater operating comfort.



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

With the CLAAS STANDARD TERMINAL (CST), you can operate basic functions directly from the driver's seat at the touch of a button. Select net wrap or twine tying and set the automatic tying start function to suit your needs. You also can start tying manually, for example if a 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 UNIWRAP).

The CLAAS MEDIUM TERMINAL II (CMT II) is intuitive to use, so just about anyone can use the baler quickly and efficiently.

The CMT II can configure all of the main functions prior to use. Select the type of tying and set the automatic tying start function to suit your needs. You can still initiate the tying operation manually when needed. Meanwhile, the CMT II 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 II.

The premium ROLLANT 455 RC PRO / 455 RC UNIWRAP and 375 RC UNIWRAP models are equipped with the CLAAS COMMUNICATOR II terminal. With its large color 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.

ROLLANT	455 RC PRO/ 455 RC UNIWRAP	375 RC PRO/ 375 RC UNIWRAP	340 RC	340	260	620
OPERATOR	- / -	● / -	○	○	-	●
CLAAS STANDARD TERMINAL (CST)	- / -	- / -	●	●	●	-
CLAAS MEDIUM TERMINAL II (CMT II)	- / ●	- / ●	-	-	-	-
CLAAS COMMUNICATOR II	● / ●	- / ●	-	-	-	-
ISO BUS Compatible	● / ●	● / ●	●	●	-	●

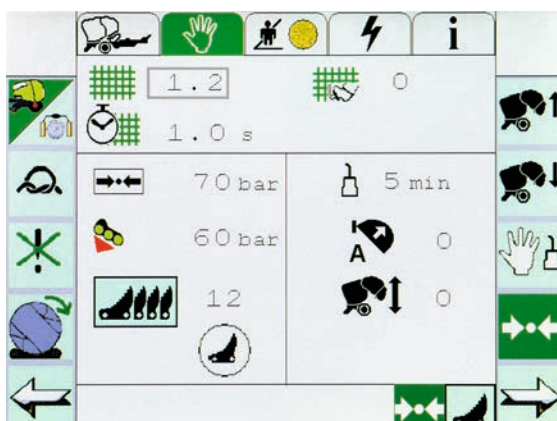
● Standard ○ Optional - Unavailable



COMMUNICATOR II menu options.

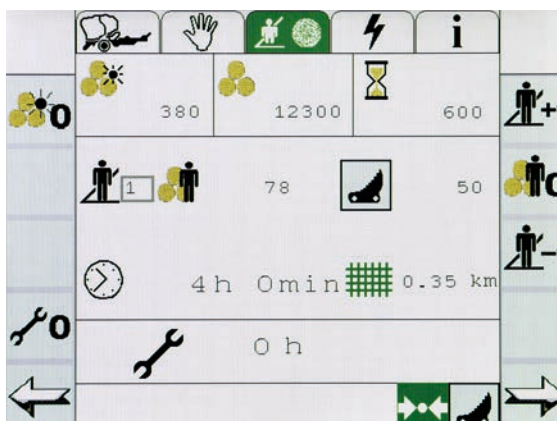
Task menu:

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



Setting menu:

Setting the number of the turns for net and twine as well as automatic tailgate opening, tying and readjustment of the hydraulic baling pressure and adjustment of UNIWRAP settings.



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.

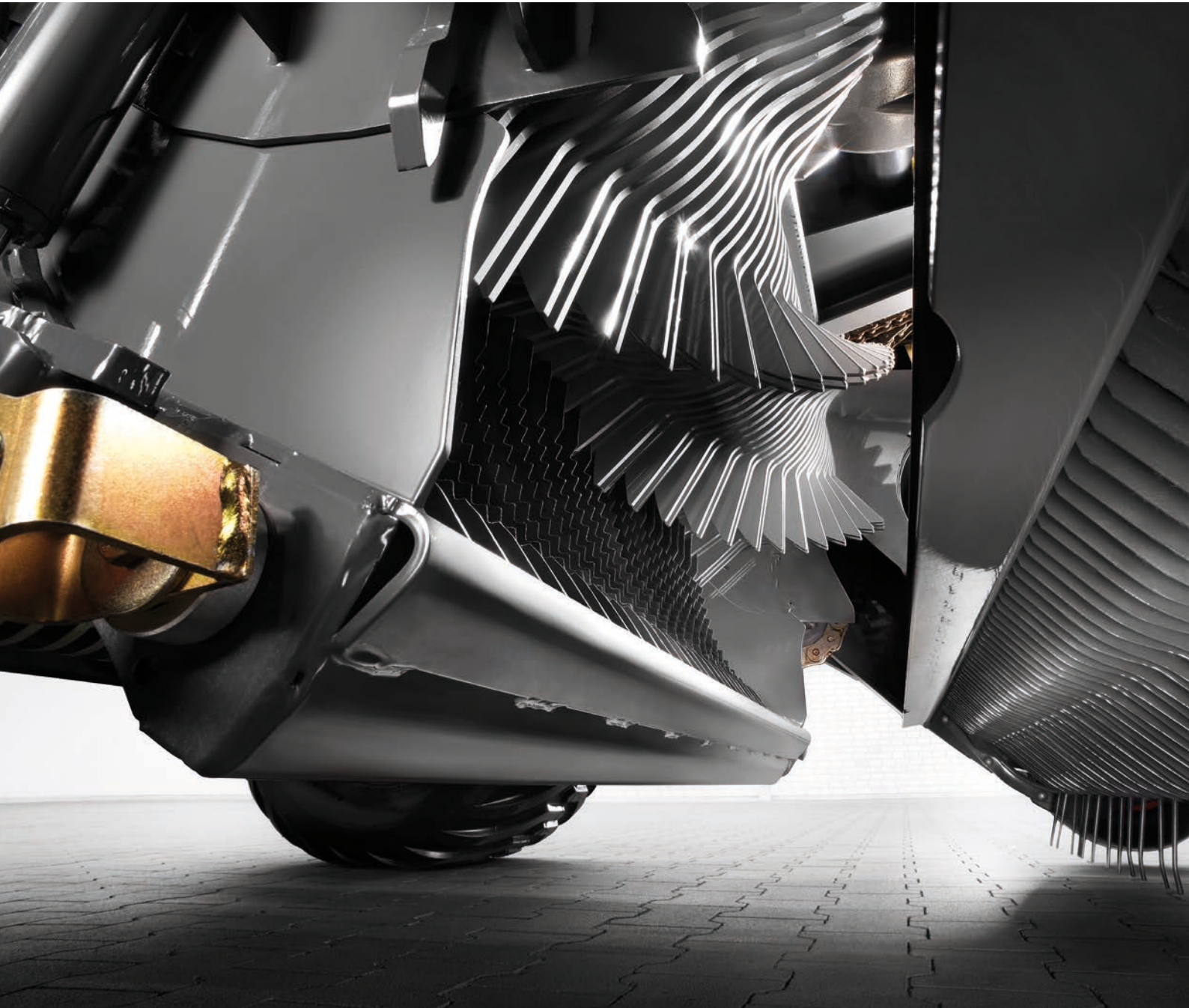
Wraps it as fast as you can bale it.

The ROLLANT 375 and 455 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.





Ultimately, it's all about power and performance.



The benefits at a glance.

- High-performance heavy-duty rotor for silage
- Perfect cut quality (heavy-duty double knife attachment, aggressive knives)
- 25 knives in the 400 series
- 16 knives in the 300 series



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 setting key parameters a simple matter of pressing a few buttons.
- 1.7 in (44 mm) cut length.

Fully equipped for all-around 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. The 300 series: quality meets reliability.

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 on ROLLANT 455 RC PRO and UNIWRAP machines, with lubrication intervals configurable via the CLAAS COMMUNICATOR II.

For the toughest conditions.

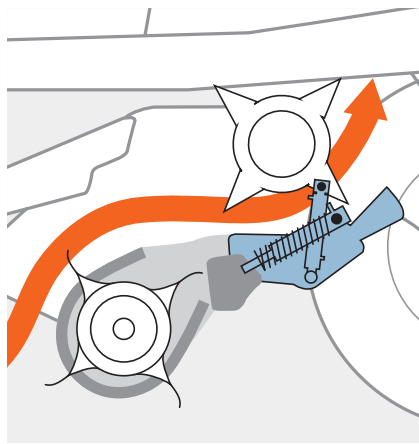
Heavy-duty drive components and tried-and-tested long-life chains are standard issue to ensure trouble-free operational reliability in the long term.

The best selling silage baler in the world.



The benefits at a glance.

- Hydraulic floor-lowering function to adjust to the crop material flow
- Early warning system for floor movements
- Easy clearance of blockages from the driver's seat



With hydraulically lowerable floor.

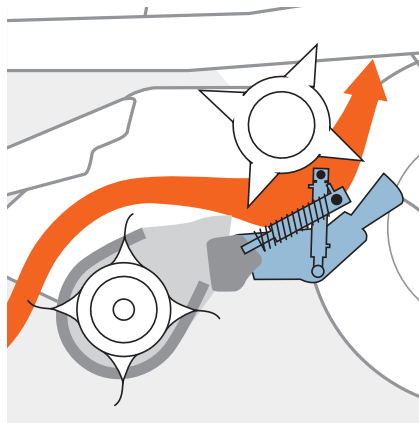
The ROLLANT 375 and 455 series balers are equipped with a lowerable floor via two hydraulic cylinders.

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.



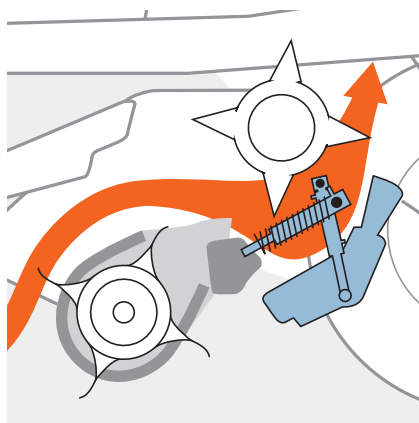
Early warning system.

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.



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.

Can we wrap that up for you?



The benefits at a glance.

- Saving valuable time: the fastest transfer platform and fastest wrapper on the market
- Controlled from the terminal (COMMUNICATOR II in the cab, or CLAAS MEDIUM TERMINAL II direct on the wrapper)



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.

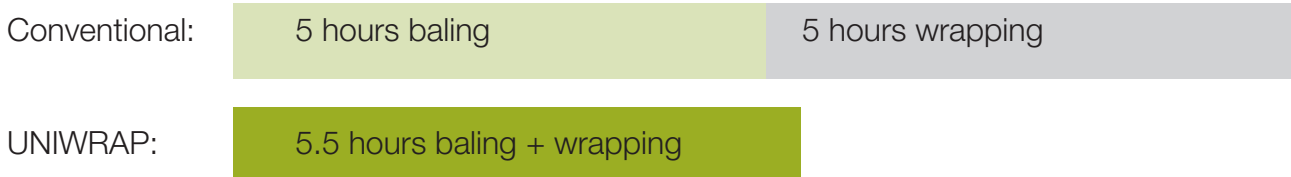
Wrapping at its best.

The UNIWRAP uses two 750-mm wrapping arms to wrap six layers of film tightly around the bale, with 52% overlap, in just 23 seconds for ROLLANT 455, and 35 seconds in the ROLLANT 375. The ROLLANT 455 UNIWRAP wrapper is always finished before the baler, so that the ROLLANT can be operated at full capacity even when wrapping. The film is pre-stretched to 67% overlap standard (82% overlap optional, which reduces film cost up to 15%). The adhesive effect is used to its full extent for airtight bales, increasing the effective supply of film and reducing your handling costs.

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.

The entire wrapping process can be controlled from the terminal, with a choice of the ISOBUS terminal in the tractor cab or the CMT directly on the wrapper.

Valuable working time saved:



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

Transferring the load.

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.

Twisting the bale.

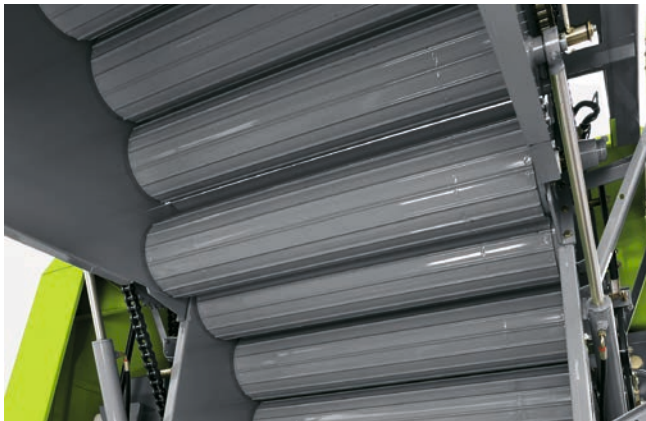
With the bale twister, the wrapped bales can be placed on their end, minimizing the damage from hard stubble, since the top and bottom faces generally have the thickest film cover. For transport, the bale twister is simply raised hydraulically, which means the overall length of the UNIWRAP does not change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

Maximum convenience, minimum maintenance.





ROLLANT 340 RC: The professional's choice



Outstanding technology.

Robust, reliable design features for high performance and dense bales – the hallmarks of the CLAAS ROLLANT 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.



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.

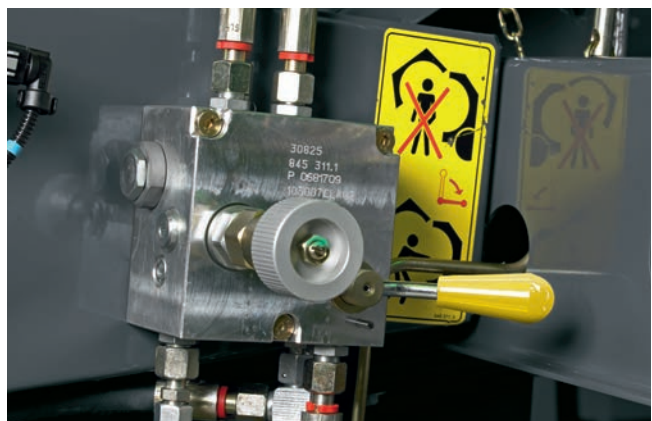


Easy to operate.

The clearly laid out control unit is located in the tractor cab for the driver to control all the baler functions 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.



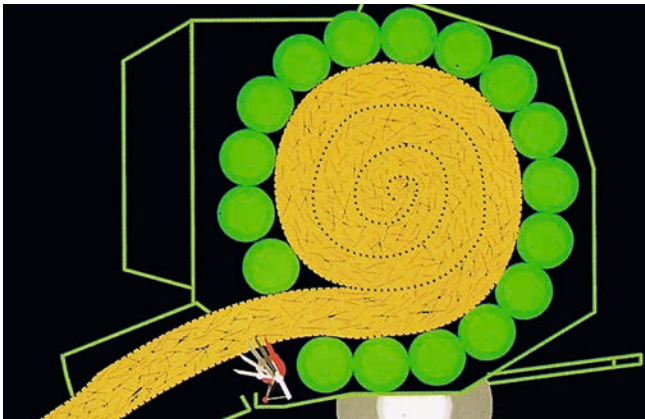


The ROLLANT 260: for hay and straw baling.



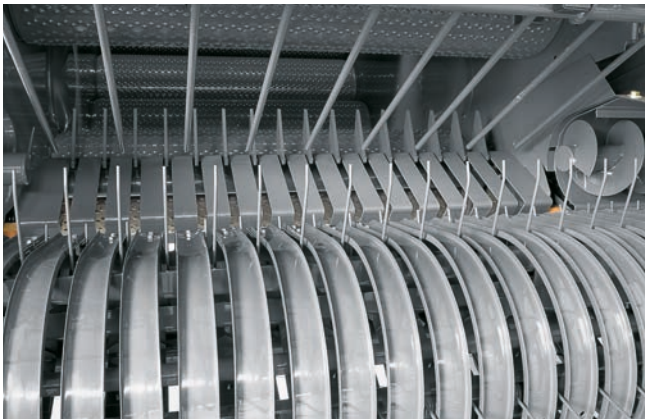
The ROLLANT 260 is designed for long-term operation in tough non-stop conditions.

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.



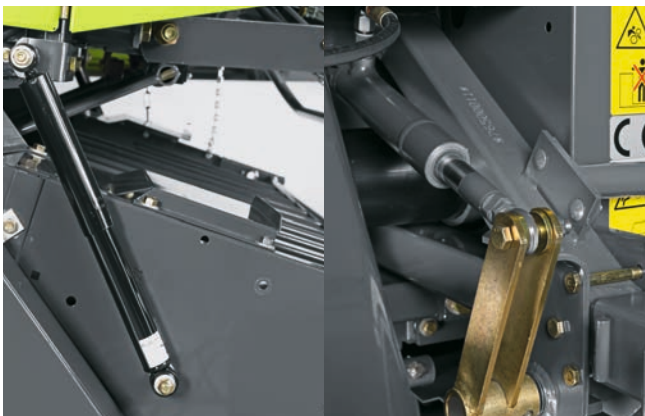
Thorough field clearance.

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.



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, plus now allows for the use of biodegradable oils.

- 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 (optional).



ROLLANT 620 from CLAAS.

60 in (1.5 m) diameter:



The ROLLANT 620, available with ROTO FEED, has a 60 in (1.5 m) diameter which speeds up the crop flow.

17 reinforced rollers



are at work in the ROLLANT 620. The large diameter of the rollers ensures high output and optimum reliability.



At a glance.

- 83 in (2.1 m) pick-up for a thorough field clearance
- Pick-up castor guide wheels ensure optimum ground-contour following
- Clearly visible pick-up for an optimum crop flow



Controlled 83 in (2.1 m) pick-up.

With a pick-up width of 83 in (2.1 m), nothing is left on the ground, even with irregular, wide windrows. The pick-up's new, intelligent control ensures even better crop flow, especially with short material, and increased service life.

Whatever your preferred width, the large castor wheels spread the load evenly and keep it on track. This means optimum ground-contour following and protection of the grass cover even at high speeds or when turning. Tool-free adjustable castor guide wheels add to the convenience. Oscillating pick-up castor guide wheels are available as an option for the ROLLANT 620.



Optimum view of the pick-up.

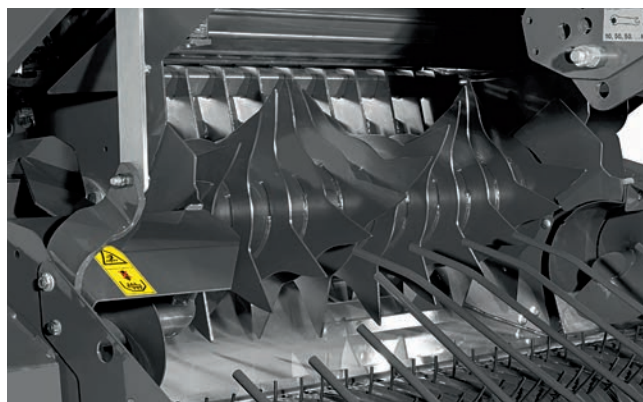
The pick-up is visible from the cab at all times. The driver can adjust both the speed and the crop flow according to the feed quantity at any time, or run the machine at maximum capacity if needed.

Runs like clockwork –
a lifetime long.



At a glance.

- FEED ROTOR instead of a feed rake system for optimum crop flow and even filling
- Spiral rotor for optimum bale shapes
- Less maintenance required, thanks to automatic chain lubrication
- Strong drive chains for a better service life



ROTO FEED – a new rotor blade arrangement.

The ROTO FEED ensures a smooth crop flow from the pick-up into the baling chamber.

The rotor blades of the feed rotor are arranged in dynamic spirals for uniform intake and efficient output with maximum performance. ROTO FEED excels in delicate crops like alfalfa. The spiral arrangement helps protect the crop and produces top-quality forage – with an optimum bale shape, of course.



Continuous lubrication of the drive train.

The new distribution units in the 0.89 gal (3.4l) lubricator supply each individual chain with exactly the amount of oil needed for long and smooth-running operation. You can save on cash, in addition to saving valuable maintenance time.

Reliable drive.

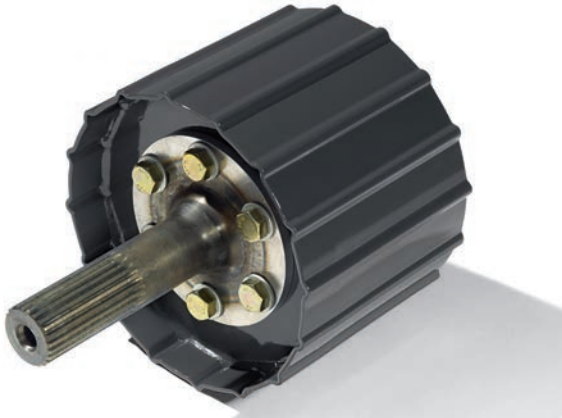
The strong drive chains in the ROLLANT 620 are your guarantee of high bale density and operational reliability.

Better for you to put the squeeze on the harvest rather than the other way round.



At a glance.

- New: reinforced rollers for maximum operational reliability
- Better bale drive, thanks to a new roller shape
- Faster and more reliable bale discharge



Powered rollers – with a new shape.

The rollers are powered and have a new shape. This means that the drive system produces ideal bale shapes even in extremely dry harvesting conditions. Another highlight: self-aligning, spring-loaded chain tensioners that guarantee optimum chain tension.

More robust, greater reliability.

The 17 steel rollers in the ROLLANT 620 have been improved further, and are now even stronger and more stable. They compress the crop into compact bales that keep their shape, and ensure reliable bale rotation even in very dry harvesting conditions. The new compaction rollers installed at the points in the bale chamber with the highest loading guarantee maximum operational reliability in all conditions.



Better bale drive, thanks to a new roller shape.

The ROLLANT models have been processing crops into perfectly shaped bales for many years now. This success is due in part to customisation to the volume of our bale chambers, and in part to the increase in roller diameter in the ROLLANT 620. This leads to a bale drive that is optimally matched to the bale chamber, and to perfectly shaped results in all conditions – whether haylage, hay or straw.

The tailgate: quick to open, quick to close.

The double-acting hydraulic ram allows the tailgate to be opened and closed very quickly. The bale ramp ensures that the bale always rolls back far enough to enable you to close the tailgate. There's no need to back up before discharging the bale – which is good news for drivers and tractors alike.



15.0/55-17 10PR 19.0/45-17 10PR

Putting in the effort has its rewards.



In great shape with the new net wrapping.

Whether twine or net, you'll be sure to get everything right with the ROLLANT 620. The new net-wrapping system works more reliably than ever, and saves time – wrapping is fully automatic and takes only a few seconds. The net guidance has been redesigned, and the net brake has been improved. Together, these ensure good wrapping and a better bale shape. The sophisticated net guide allows the net to be applied tightly along the entire width of the bale, and firmly binds the edges as well.



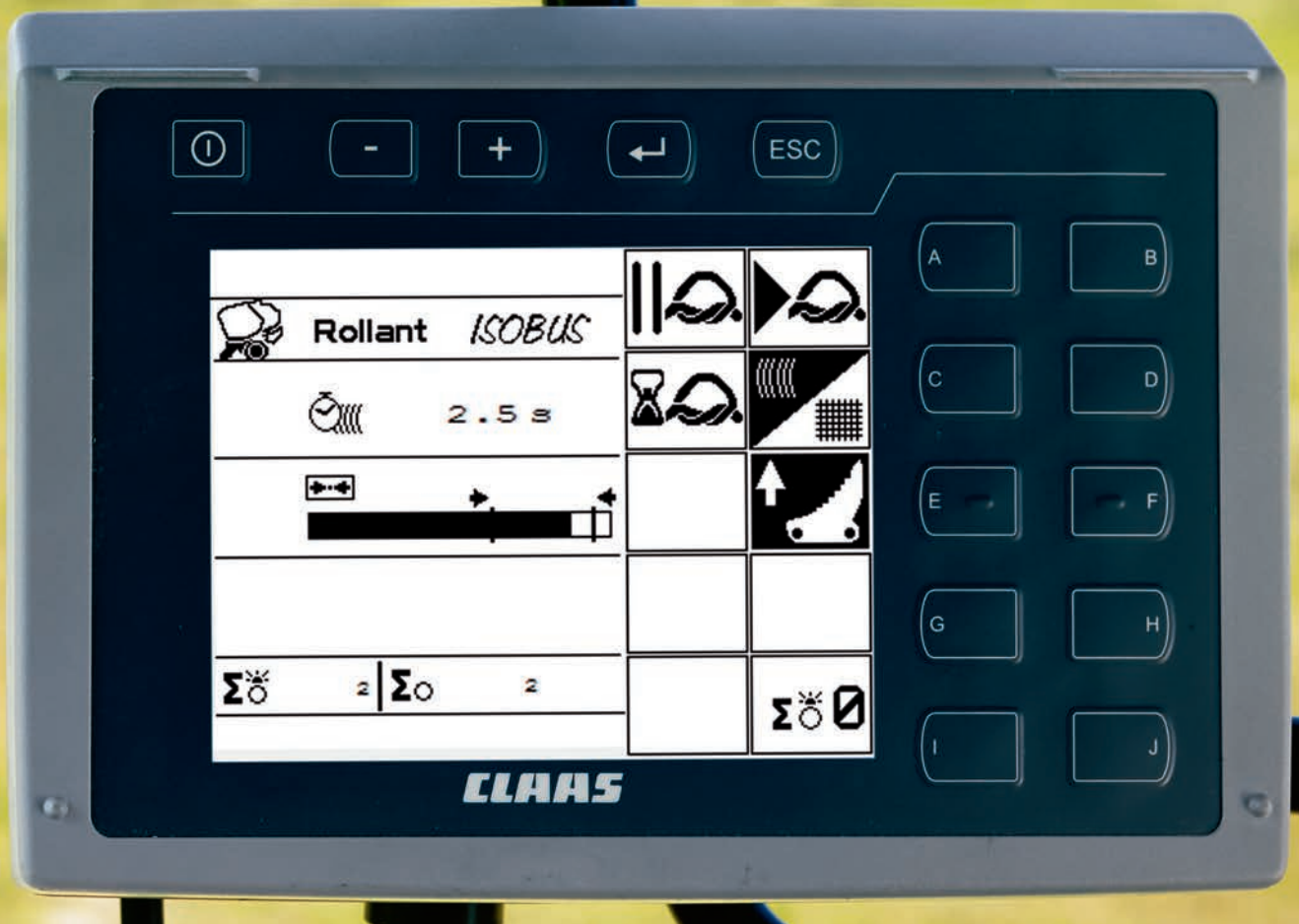
The alternative: twine tying.

You can choose between a manual and an automatic twine start. The automatic system starts the process when the final pressure is reached, and the driver is then informed by a buzzer and warning lamp.



Wrapping and tying always in view.

Whichever type of binding you choose, you'll always have a clear view of the process. In the ROLLANT 620, the tying system is directly visible even while driving, and you're kept informed about the progress of the operation at all times. A bale counter on the terminal continually informs you about the machine's output. Four LEDs alert you to faults in the tying mechanism, so you can have full control over your ROLLANT at all times.



Flexible response, user-friendly operation.

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

With the new OPERATOR, you can use one-touch keys to control basic functions from the comfort of the driver's seat.

Select whether you want to use netting or twine and set the automatic starting function individually. You also have the option of manually interrupting or activating the tying cycle, useful for instance when gathering the end of a swath.

The full picture: the OPERATOR.

- Automatic tying trip mechanism
- Netting or twine can be pre-selected
- Wrapping pressure display
- Bale counter: bales per day and total number of bales
- Knife activation

For even more functionality: OPERATOR.

Changes of driver and changing harvesting conditions are the norm during harvesting periods. With the OPERATOR, you can programme the baler according to the harvesting conditions prior to use. You can accurately control all the operations taking place behind the tractor during baling and tying. The terminal also provides you with precise information on the number of bales made per day, the total number of bales and the total time taken.

ROLLANT

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		○	○
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)		● (wrapper)	● (wrapper)
CLAAS COMMUNICATOR II		●	●

Tying and Wrapping

Net wrap		●	●
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

550/60-22.5 8 PR		●	–
560/45-22.5 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

83 in (2.1 m) pick-up

ROLLANT PRO with lowerable floor

Large tires 550/60-22.5



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

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

ROLLANT 375 / 375 RC UNIWRAP with or without wrapper

CLAAS COMMUNICATOR with ISOBUS technology

Perfect view of CLAAS net wrapping

MAXIMUM PRESSURE SYSTEM (MPS II)

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

Heavy-duty drive line with long-life chains



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

HD ROTO CUT cutter bar with 16 knives

Heavy-duty rotor with 8 mm tines for all forage types

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

2 x 6-film capacity

Hydraulically lowered PRO chopping housing with early warning system

ROLLANT 620 RF

- Low-maintenance concept and simple handling
- Better performance, thanks to the new feed rotor
- Ideal bale size for hay and straw
- The new roller size makes for a more robust machine
- Easy to use with the OPERATOR terminal

Straw

Haylage

ROTO FEED

Bale dimensions 4 ft x 5 ft (1.22 x 1.5 m)



ROLLANT

		455 RC PRO	375 RC PRO	340 RC	340	260	620
Pick-up							
Width	in (m)	83 (2.1)	83 (2.1)	83 in (2.1)	83 in (2.1)	71 in (1.8)	83 (2.1)
Roller crop press		○	○	–	–	–	–
Ground tracking via two oscillating pick-up caster guide wheels		●	●	●	●	–	○
Ground tracking via two 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		●	●	●	●	●	●
Crop feed							
Rotor		ROTO CUT	ROTO CUT	ROTO CUT	ROTO FEED	Feed rake	ROTO FEED
Number of knives		25	16	14	–	–	–
Lowerable PRO cutting floor		●	●	–	–	–	–
Bale chamber							
MPS PLUS		●	–	–	–	–	–
MPS II		–	●	–	–	–	–
Number of compaction rollers		16	16	16	16	17	17
Automatic chain lubrication		●	●	●	●	●	●
Manual central lubrication for baler bearings		●	○	–	–	–	–
Autolube for baler bearings		–	○	–	–	–	–
Electric central lubrication for baler bearings		○	–	–	–	–	–
Bale ejector		●	●	●	●	●	●
Bale chamber dimensions							
Width	in (m)	48 (1.2)	48 (1.2)	48 (1.2)	48 (1.2)	48 (1.23)	47 (1.22)
Diameter	in (m)	49 (1.25)	49 (1.25)	49 (1.25)	49 (1.25)	60 (1.5)	60 (1.5)
Control terminal							
OPERATOR		–	●	–	–	–	●
CLAAS Standard Terminal (CST)		–	–	●	●	●	–
CLAAS MEDIUM TERMINAL II (CMT II)		–	–	○	○	–	–
CLAAS COMMUNICATOR II		●	–	–	–	–	–
Tying and Wrapping							
Net wrap		●	●	○	○	○	○
Twine tying		–	○	●	●	●	●
Tires							
15/55-17		●	●	●	●	●	●
19/45-17		○	○	○	○	○	○
500/50-20 AS		–	○	–	–	–	–
560/45-22.5 8 PR		○	–	–	–	–	–
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)	16 ft 8 in (5.08)
		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)	8 ft 2 in (2.5)
Width	ft (m)						
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)	9 ft 6 in (2.9)
Weight	lb (kg)	7,275 (3,300)	7,275 (3,300)	6,590 (2,990)	6,000 (2,720)	5,130 (2,330)	7,165 (3,250)

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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