ROLLANT 355 RC 355 RC UNIWRAP 350 RC 340 260



## Tried and Tested. Rugged. ROLLANT







Every minute counts in forage harvesting. That's when you need a partner who can supply you with much more than just rugged machinery – you also need outstanding product quality and excellent customer service. You need the means to tackle every stage of harvesting from mowing, tedding and swathing to field clearance with maximum efficiency and no bottlenecks.

Our expertise and experience have made us one of the world's leading providers of equipment for systematic forage harvesting. But we've always kept our feet on the ground, so whether you're farming 10, 100 or 10,000 acres, you'll be sure to find the right package in our product range, guaranteeing you top-quality forage.

#### For professional use.

Different countries, different bales – ROLLANT is the best-selling silage baler in the world.

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.

The ROLLANT 355 series balers are specially built for professional heavyduty silage baling. At the same time, the ROLLANT 355 RC is the standard baler for the UNIWRAP combination. UNIWRAP combines the baling and wrapping operations into one unit that can be run by a single driver from a single tractor. Even after producing more than 80,000 balers, we still haven't run out of ideas.





#### 1988







#### 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)

#### 1983

Launch of ROLLATEX net wrapping with licences to other manufacturers

#### 1988

Product update with the ROLLANT 66, 46, 44 S and 42 series.

#### 1990

Introduction of the special ROLLANT 46 silage baler.

#### 1992

Introduction of the ROTO CUT chopping system in the ROLLANT 46 RC.

#### 1995

One-off ROLLANT number 55,555 put on display at Agritechnica show

#### 1998

Introduction of the ROLLANT 250 with MPS baling chamber – the ROLLANT 250 RC COMFORT becomes the first baler with fully automatic tailgate.

#### 2000

ROLLANT 250 RC UNIWRAP bale-wrapper combination

#### 2002

Introduction of the ROLLANT 255 RC and the ROLLANT 240 plus launch of the QUADRANT 2100 / 2100 RC large square balers

#### 2006

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

#### 2007

Introduction of the ROLLANT 300 with new ISOBUS-compatible control unit and new control terminals. New, improved MPS II.

#### 2009

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

## 50 years of CLAAS in Metz – expertise in baler design.



In 1959, the foundations were laid for the present-day baler factory of CLAAS France in Woippy. Over time, CLAAS consolidated its entire baler production activities at the plant. The pool of expertise and many years' experience in baler design soon led to a successful expansion of the range of balers on offer.

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

MARKANT	<ul> <li>the traditional high-pressure baler</li> </ul>
ROLLANT	- the best-selling round baler worldwide,
	equipped with a fixed chamber
VARIANT	- the round baler with a variable chamber
QUADRANT	– the large square baler

Since the start of production over 50 years ago, over 290,000 balers have been produced. Following the introduction of the legendary QUADRANT 1200, more than 10,000 large square balers alone have rolled off the production line. The last two years have been focused on optimizing production with the introduction of a mixed assembly system that enables maximum flexibility.

You're invited to make a virtual tour of the most modern baler factory in Europe at claasofamerica.com. Search under FactoryTour Metz.



### State-of-the-art production technology in 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 specialists and creative engineers is constantly on the lookout for new ideas for markets around the world.

Unlike many other companies, CLAAS manufactures critical core components itself. Responsibility for the production of baler rollers, frame welding, chopper rotor and knotter production, for example, 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 resulting timely flow of parts into the manufacturing process provide the perfect conditions for high-quality baler production.

State-of-th

State-of-the-art production technology

153





#### Clean crop pick-up. The spring steel tines on the pick-up are closely spaced and leave behind a thoroughly cleared field.

#### 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 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.

#### Clean field clearance.

Irregular and extra-wide swaths are cleanly raked up by the 73 in. (1.85 m) pick-up. The tine spacing on the heavy duty pick-up has been carefully selected to clear even short crops thoroughly. Large stub augers on either side feed the crop to the full intake width, giving extra bale density around the edges. This in turn improves bale stability, so that they withstand rough handling more effectively and retain their shape during transport or long storage periods.



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

#### A clear view.

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

#### Continuous crop flow.

The feed rake continuously pulls the crop from the pick-up and feeds it into the baling chamber. This is the key to high throughput.

#### Extra-width pick-up.

Stub augers on either side feed the crop to the full intake width. This makes for very firm bale edges and optimal storage stability.



Even transport of the crop: The feed rake passes the crop from the pick-up straight into the baling chamber.

Feed rake



#### 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.



## ROLLANT 340 For efficient baling.



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



Bale 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. The rotor reverser is powered hydraulically and comes into its own in non-stop operation at the limits of performance. Conveniently operated from the tractor seat, the CLAAS ROTO REVERSE reversing unit clears blockages of the intake area in seconds.



## 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. With a width of 83 in. (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.

ROTO FEED ROTO CUT

## Innovation, performance and reliability.





#### ROTO REVERSE - the built-in reversing unit.

The reverser is powered hydraulically and ensures trouble-free operation at the limits of performance. If a blockage occurs, the driver can quickly reverse the rotor from the convenience of the cab and clear the obstruction. The stripper is protected by a hydraulic latch that reverses in 90° steps. The blades are automatically lowered from the blade guides to the chopping housing. This means less energy is required to restart ROLLANT.

The CLAAS ROTO REVERSE reversing unit clears blockages in the intake area in seconds.



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

ROTO CUT ROTO REVERSE

## 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 robust bale rollers installed in loadbearing 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. (ROLLANT 350/355)

THE MAXIMUM PRESSURE SYSTEM (MPS) is swivelmounted three-roller segment in the ROLLANT tailgate that provides 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 reach 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.

#### MPS II - the new generation.

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 tons MPS II pressure for compressing the core and 20% more closing pressure (4.8 tons) 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-tostore round bales every time.



MPS II – for better compaction. 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 drive chains on all ROLLANT balers are designed for heavy duty use and provide high operating reliability.

MPS System



With a working width of 83 in. (2.10 m), the pick-up rakes even the widest swaths thoroughly and without any soiling of the forage. The pick-up is evenly suspended with large castor-mounted guide wheels keeping it securely on the track. This combination ensures precise following of the ground contours and protects the grass stubble, even at high working speeds and when turning.

#### Double-roller crop press for optimal intake.

A perfect combination: the dual-roller crop press and integrated baffle plate accelerate the crop flow and provide optimal compaction, ensuring active feeding of the crop to the rotor.

#### Controlled crop flow for storable bales.

Large stub augers on either side feed the crop to the full intake width, giving extra bale density around the edges. This in turn improves bale stability – they withstand rough handling better and retain their shape during transport or storage.



Clean crop pick-up. The spring steel tines on the pick-up are closely spaced and leave a thoroughly cleared field.

## Impressive performance from the word go.



Pick-up

## ROTO CUT – 16 blades for a better and cleaner cut.

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.

#### Proven in the field.

The 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 over 8,000 chops per minute. The CLAAS stripper design keeps the areas between and inside the tine blades clean and thus ensures maximum operating reliability in all grassharvesting conditions.



The double-tempered steel blades are much more aggressive and have a greatly extended service life.





CLAAS silage balers are the pacesetters of grass harvesting. The trend in forage harvesting 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.

Within the CLAAS baler range, you'll find the ideal machine for every farm and every crop – from the entry-level ROLLANT 340 to the all-purpose VARIANT 380 RC.

#### Heavy duty from CLAAS.

The ROLLANT 355 models come equipped with the new 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.

- Powerful rotor with four rows of tines made of 8-mm boron steel for thorough crop intake
- Heavy-duty drive line for the most arduous conditions
- Heavy-duty long-life 1¼-inch wide chains
- Extra-strength knife bar with 16 double-tempered steel knives and dual knife mountings
- Robust chassis takes extremely heavy bales in its 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.



Ball-head attachment. As an option, the ROLLANT 355 and 355 UNIWRAP can also be equipped with a ball-head hitch.

The UNIWRAP design concept



#### We've got good news for you.

It's not just the external design that's new – under the skin, there are features galore to make your work more productive:

- The new MPS generation.
- The back-up wrapping function on the ROLLANT 355 RC UNIWRAP uses the rotational speed of the table to finish the bale-wrapping cycle when a film roll runs out.
- CLAAS Medium Terminal (CMT) for the ROLLANT 355 RC. Optional CLAAS COMMUNICATOR terminal for added working comfort.
- On the CLAAS COMMUNICATOR, an acoustic warning signal is set off if a bale-tying fault occurs.
- ISOBUS compatibility.
- Load sensing.
- Three different brake systems are available, to take into account individual country legislation for the ROLLANT 355 and the ROLLANT 355 RC UNIWRAP series: air, hydraulic and active hydraulic brake systems.
- Spotlight.



Every ROLLANT can be controlled via the new ISOBUS module, with the advantage that it can be operated from any ISOBUS-compatible terminal.



# The core component of the ROLLANT 355: the MPS rolling chamber.

#### Rugged design for maximum reliability.

Silage baling is particularly demanding on the baler: the forage has to be compressed into highly dense packages at top speed. The sixteen-steel-roller design of the CLAAS baling chamber has proven to be the ideal design for achieving this objective. Where other systems reach their limits, the ROLLANT system, with its freely rotating steel rollers and profiled surfaces, comes into its own in the damp and rough conditions typical of the silage harvest. The real strength of the CLAAS rollers is concealed inside: up to eight reinforcement plates for absolute reliability.





MPS II – for better compaction. The MAXIMUM PRESSURE SYSTEM II boosts the bale density of the ROLLANT by increasing the degree of core compaction.

Bale Chamber

### Making good ideas even better.



MPS II - the new generation.

The new MPS II (Maximum Pressure System) has been completely reworked so that you get more out of it.

The bow-shaped profile of the roller housing helps the bales rotate inside the baling chamber with a minimum expenditure of energy. That translates into higher bale density with less tractor power, and an even better finished product with perfectly round, highly compacted and storable bales.

With up to 1.3 tons MPS II pressure for highly compacted bale cores and a powerful 20% increase in closing pressure to 4.8 t for bale compaction, the ROLLANT delivers perfectly compacted bales.



Continuously adjustable baling pressure. The right bale density for different crops is set independently by adjusting the hand wheel. **ELAA**5

ROLLANT



#### 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 minimising mechanical wear.

#### New central lubrication unit.

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.

#### For the toughest conditions.

Heavy-duty drive components are standard issue to ensure trouble-free operational reliability in the long term.





Automatic chain lubrication. The 3-litre lubricator supplies enough oil for even the longest of working days.

Drive

### CLAAS UNIWRAP – a perfect combination.



#### Baling continues during wrapping.

The big advantage of the UNIWRAP is simultaneous baling and wrapping. One driver carries out two jobs simultaneously, and only has to concentrate on the baling function. The CLAAS high-performance wrapper unit covers the bale with six layers of stretch film in just 35 seconds. Four layers of film are sufficient for dry silage, with a balewrapping time of just 25 seconds. After this very brief wrapping cycle, the wrapping table is lowered without stopping and then the bale is dropped gently onto the field. When crossing slopes, the bale can be dropped where convenient 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 is transferred to the wrapper without touching the ground, using an articulated transfer platform. Laterally mounted plates centre the bale accurately at this stage, even on sloping fields. The transfer platform then raises the bale onto the wrapping table, where it is guided along by four large rollers.





#### Bale twister.

With the new bale twister, wrapped bales can be placed on their ends. The reason for 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, so the overall length of the UNIWRAP remains the same during road transportation.







Bale twister







#### Save time.

Time is always at a premium in grass harvesting, especially when contracting. The UNIWRAP combination saves a lot of time and money by eliminating the need for a second tractor and driver for a separate wrapper, while also making it easier to plan the job schedule.

#### Excellent results every time.

Fine chop quality is produced by various features such as the tight clearance between the rotor strippers, the individual tines of the ROTO CUT rotor and the high chopping frequency. Rock-hard, highly compacted silage bales are the result.

CLAAS silage stretch film packages the bales thoroughly in order to prevent the unwanted entry of air into the valuable silage. The film is available in different versions.

### Boosting the pace makes sense.

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)





Working time saved

## For maximum wrapping performance.



#### Perfectly stretch-wrapped.

As an option, the film is now prestretched with 82% overlap, reducing film costs up to 15%. The adhesive effect is used to its full advantage to ensure the bale is airtight increasing the effective supply of film and reducing handling costs.

#### Unbeatable wrapping performance.

CLAAS has designed the UNIWRAP with dual 750-mm wrapping arms. This enables a bale to be stretch-wrapped with six layers of stretch film and a 52% overlap in just 35 seconds. This high speed means that the wrapper always finishes its job before the next bale is ready. The ROLLANT can continue at full speed despite the wrapping process.

#### Hillside operation.

The bale is rotated gently on the wrapping table while two arms rapidly encircle the bale, keeping the bale steady across varied slopes. Film is applied evenly and securely to 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 finishwrapped at half speed using the other film roll.



#### Baling without wrapping.

The UNIWRAP is quickly transformed into a bale accumulator.

#### 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.

#### The wrapper control unit.

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 high guide plates and the guide rollers ensure that the bales remain securely positioned on the wrapping table even when working on slopes.

The UNIWRAP design concept

### 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 provides you with an overview of the output generated at any given moment. Four LEDs indicate problems with the tying system, so you maintain full control of your ROLLANT at all times.





#### The CLAAS COMMUNICATOR.

The premium ROLLANT 355 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, tailgate closing – the CLAAS COMMUNICATOR can manage all these processes and more.

#### Display menu:

This display lets you monitor all the machine functions.

#### Setting menu:

Setting the number of the turns for net and twine as well as the automatic set up 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.





 
 ΣΕ
 Βοιιαντ ΜΟΖΘΙΣ
 ±+1

 ΣΕ
 ΣΕ
 ΣΕ

 Ν
 1

 ΣΕ
 ΣΕ

 Ν
 1

 ΣΕ
 ΣΕ

 Ν
 1

 ΣΕ
 ΣΕ

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

 Ν
 1

CLAAS COMMUNICATOR



Baling at any time of day. With the optional spotlight, even working in the dark is no problem.



#### Top-quality wrapping for top-quality bales.

Twine or net – the 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 across the entire width of the bale, and firmly binds the edges as well.

#### Variable number of turns.

You can match the number of wraps to any crop across a wide range of settings via the control panel directly from the cab – meeting your customers' wishes at any time.



## Automatic tying – best results every time.





Using CLAAS ORIGINAL ROLLATEX PRO net ensures topquality wrapping with maximum operational reliability and optimum edge coverage. Plenty in reserve.

Up to 12 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 an even lower-cost alternative to net.

Automatic binding

## The ROLLANT 260 round baler: 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 swaths 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.



The dual pick-up tines are bolted onto sturdy U-shaped channels







#### Flexible dual tines.

They 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.



ROLLANT 260 Pick-up





#### Reliable power flow.

All of the rollers on 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..

Full time controlled oil flow for long chain life.



## A proven design for highest work rates



Heavy duty chains, automatically tensioned and lubricated for long term dependability

One double acting control valve is all that's needed to open and close the tailgate.

Drive

## Powerful & reliable

#### Extra strength for dense bales.

Dense bale compaction depends on rugged design. The steel rollers in the ROLLANT baling chamber have large diameter double welded stub shafts on each side and additional reinforcement plates inside the roller to keep the rollers stable in heavy duty applications.

#### Ease of operation.

The tailgate is opened and closed from the driver's seat with a double acting control valve. A check valve prevents the tailgate from closing when inspection or service is being carried out. An easy to read gauge shows the pressure during the baling operation.





Another added convenience feature is the optional camera available through our Parts Service. This enables the driver to monitor the wrapping process from the comfort of the tractor cab.



#### Time saving.

The discharge 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. Good news for drivers and tractors alike.

#### Robust drive.

The tractor's transmission is relieved of stress thanks to the freewheeling wide angle drive shaft. A shear bolt in the drive line protects against damage due to overloading.

#### Pick-up drive with overrun function.

The pick-up features a shear-bolt overload protection. This provides effective protection for the baler and prevents tines from bending while reversing.



Drive

#### ROLLANT

	260	340	350 RC
Reccomended tractor horsepower (PTO)	72 hp	70 hp	95 hp
Baler PTO speed	540 w/ shear bolt	540 w/ shear bolt	540 w/ slip clutch
Pick-up			
Width	71 in (1.80 m)	73 in (1.85 m)	83 in (2.10 m)
Ground tracking via two rigid pick-up guide wheels*	Standard	Standard	Standard
Ground tracking via two castor-mounted pick-up	Optional	Optional	Optional
castor guide wheels*			
Baffle plate	Optional	Optional	Optional
Crop feed			
Rotor	Feed rake	Feed rake	ROTO CUT
Number of knives	-	-	14
ROTO REVERSE	-	Optional	-
MPS	-	-	Standard
Bale chamber			
No. of compaction rollers	17	16	16
Bale ejector*	Standard	Standard	Standard
Net wrap and/or twine tying	Standard	Standard	Standard
Automatic chain lubrication	Standard	Standard	Standard
Baling chamber dimensions			
Width	48 in (1.23 m)	47 in (1.20 m)	47 in (1.20 m)
Diameter	60 in (1.50 m)	49 in (1.25 m)	49 in (1.25 m)
Control terminal			
CLAAS Standard Terminal (CST)*	Standard	Standard	Standard
CLAAS Medium Control Terminal (CMT)*			
Tires			
Tires 11L x 15 6-ply	Standard	Standard	Standard
Dimensions and weights			
Length	15 ft 11 in (4.86 m)	15 ft 5 in (4.7 m)	15 ft 5 in (4.7 m)
Width	8 ft 2 in (2.5 m )	8 ft 2 in (2.5 m)	8 ft 2 in (2.5 m)
Height	8 ft 7 in (2.61 m)	7 ft 7 in (2.3 m)	7 ft 7 in (2.3 m)
Weight (kg)	4,806 lbs (2240 kg)	5920 lbs (2685 kg)	6590 lbs (2990 kg)

\* Depending on country specification

#### ROLLANT

	355 RC	355 RC UNIWRAP
Reccomended tractor horsepower (PTO)	95 hp	110 hp
Baler PTO speed	540 w/ slip clutch	540 w/ slip clutch
Pick-up		
Width	83 in (2.10 m)	83 in (2.10 m)
Ground tracking via two rigid pick-up guide wheels*	-	-
Ground tracking via two castor-mounted pick-up	Standard	Standard
castor guide wheels*		
Baffle plate	Optional	Optional
Crop feed		
Rotor	ROTO CUT	ROTO CUT
Number of knives		
ROTO REVERSE	Optional	Standard
MPS	Standard	Standard
Bale chamber		
No. of compaction rollers	16	16
Bale ejector*	Standard	-
Net wrap and/or twine tying	Standard	Film
Automatic chain lubrication	Standard	Standard
Baling chamber dimensions		
Width	47 in (1.20 m)	47 in (1.20 m)
Diameter	49 in (1.25 m)	49 in (1.25 m)
Control terminal		
CLAAS Standard Terminal (CST)*	-	-
CLAAS Medium Control Terminal (CMT)*	Standard	COMMUNICATOR
Tires		
Tires 11L x 15 6-ply	Standard	Standard
Dimensions and weights		
Length	15 ft 5 in (4.7 m)	21 ft 11 in (6.69 m)
Width	7 ft 7 in - 8 ft 10 in (2.3 - 2.77 m)	9 ft 3 in (2.83 m)
Height	7 ft 7 in (2.3 m)	9 ft 3 in (2.83m)
Weight (kg)	7275 lbs	10590 lbs
Film stretcher	_	2 x 750 mm
Film stock	-	12 rolls
Overlap	-	52%
Prestretching	-	67% (82% optional)

\* Depending on country specification

CLAAS of America Inc. P.O. Box 45031 8401 S 132nd Street Omaha NE 68145-0031 Phone +1 (402) 861-1000 Fax +1 (402) 861-1003 www.claasofamerica.com

1000

10/09 English