



Balers

ROLLANT QUADRANT VARIANT

CLAAS



QUADRANT

Large square balers.



More straw per bale.

The crop is compressed into bales in record time: 47 ram strokes/min with the QUADRANT 3300 and 51 ram strokes/min with the QUADRANT 2200 RC ADVANTAGE and 2100 RC / RF. The pre-chamber with its sensor pads allows for three different settings to ensure a quality flake every time.



The bale chamber – for the right pressure.

The 10 ft long baling chamber (QUADRANT 2200 / 3300) allows the bales to fully form in the chamber, producing super-hard bales even at high work rates. Hydraulic pressure applied from three sides ensures the bales are evenly and highly compressed. The baling pressure can be adjusted at any time via the in-cab control panel.



The knotter – it does exactly what the inventor promised.

Whether it's the four knotter tying units on the QUADRANT 2100 or the six knotter units on the QUADRANT 2200 and 3300, the gear-driven knotters offer extremely reliable timing and performance. Additionally, the CLAAS knotters do not leave excess twine end waste on top of the bales, which is great for feeding.



QUADRANT	2100 RF	2100 RC	2200 RC	3300 FC	3300 RC	3300 RF
Pickup width (in)	83	83	83	92.5	92.5	92.5
Rotor type	ROTO FEED	ROTO CUT	ROTO CUT	FINE CUT	ROTO CUT	ROTO FEED
Bale chamber length (in)	108	108	120	120	120	120
Bale chamber width (in)	31.5	31.5	48	48	48	48
Bale chamber height (in)	27.5	27.5	27.5	35.5	35.5	35.5
Number of knotters	4	4	6	6	6	6
Baler PTO speed	1000	1000	1000	1000	1000	1000

ROLLANT

Fixed chamber round balers.

Efficient feeding, no matter the crop.

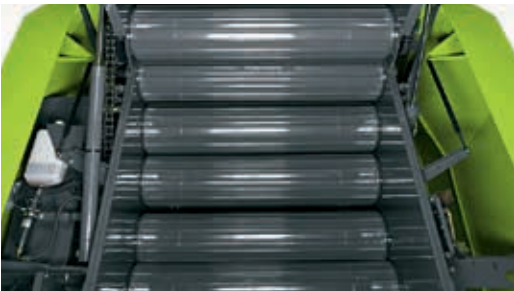
With an 83 inch pickup, the ROLLANT balers take in wide windrows without damaging the crop.

The ROTO CUT chopping system helps form highly compacted bales that can easily be broken up. For those not wanting a chopping baler, the FEED ROTOR transfers the material smoothly from the pick-up into the baling chamber.



Bale chamber: rugged design for maximum reliability.

The durable steel rollers in the ROLLANT bale chamber are designed for the harsh conditions of silage baling and have a longer life span than belt balers of similar size. Additionally, ROLLANT balers equipped with the Maximum Pressure System (MPS) create higher density bales for greater silage quality.



Automatic tying – twine, net wrap, or both.

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 net wrap tightly along the entire width of the bale, firmly binds the edges, and allows you to adjust the number of wraps.



UNIWRAP: baling and wrapping in one step.

ROLLANT 375 UNIWRAP and ROLLANT 455 UNIWRAP allow you to bale and wrap simultaneously. Unlike independent bale wrappers, this not only saves a pass through the field, but also lets you continue to bale as the prestretched film is wrapping the bale. The wrapper unit stretches six layers of film in 23 seconds (ROLLANT 455) or 35 seconds (ROLLANT 375).



ROLLANT	340 FR / RC	375 RC PRO	375 UNIWRAP	455 RC	455 UNIWRAP	260	620
Pick-up width (in)	83	83	83	83	83	71	83
Rotor type	FEED ROTOR / ROTO CUT	ROTO CUT	ROTO CUT	ROTO CUT	ROTO CUT	Feed Rake	ROTO FEED
Bale chamber width (in)	47	47	47	47	47	48	48
Bale chamber diameter (in)	49	49	49	49	49	60	60
Recommended tractor PTO hp	70	95	110	150	150	72	72
Baler PTO speed (rpm)	540	540	540 / 1000	1000	1000	540	540
Bale density setting	—	MPS II	MPS II	MPS PLUS	MPS PLUS	—	—
Bale wrapper	—	—	●	—	●	—	—

VARIANT 400 Series

Redesigned to give you more.

The updated and redesigned VARIANT 400 Series balers from CLAAS offer more convenience, better feeding, and extra wide net wrapping so that you can make the most of your time out in the field.

Even with changes, the VARIANT is still a proven design that offers enormous throughput capacity and outstanding performance features. From the industry-first 83 inch pick-up, to ROTO FEED and ROTO CUT feeding options, the four endless belts in the baling chamber, or the new wider net wrapping, the VARIANT baler is built for rugged performance. All components demonstrate high operational reliability and long service life, no matter what crops you plan to bale with your new VARIANT.



Heavy-duty drive.

The heavy-duty drive train in the VARIANT 400 Series balers delivers top performance in the toughest crop conditions. The durable gearbox increases throughput, the baling belts are seamless for reduced wear points, and the 1.25 inch chains are built for the long haul. Plus, with the optional CLAAS automatic lubrication system, the chains have a much longer service life.

ROTO FEED and FEED ROTOR

Gets the bale rolling. Literally.

Force feed with ROTO CUT.



The CLAAS VARIANT was the first round baler on the market with an 83 inch pick-up. This proven design offers enormous throughput capacity. The pick-up is evenly suspended with large caster-mounted guide wheels, keeping it securely on track. This ensures precise following of ground contours and protects the grass stubble, even at high working speeds and when turning.

FEED ROTOR: uniform crop flow.



The standard FEED ROTOR on the VARIANT 460 and 480 delivers a uniform crop flow to the bale chamber and is built for rugged performance. All components demonstrate high operational reliability and long service lives, no matter what crops you plan to subject your new VARIANT to in the field. At 540 rpm, high rotor and conveyor speeds are achieved, which in turn accelerates the bale formation process, equaling higher speeds and faster work rates.



As the hay moves from the pickup into the chamber, it passes through the ROTO CUT knives, which cut the pieces into 2.75 inch lengths. The helical rotor design of ROTO CUT ensures consistent feeding and superior cut.

ROTO CUT creates a short chop and high compaction pressure during baling resulting in silage that is rich in energy and gives enhanced lactic acid fermentation – essential for high milk yields.



One of the most unique features from the FEED ROTOR or ROTO CUT system, is that the rotor gets the bale turning and forces the bale start – each and every time, under all conditions.

This automatic bale start allows you to drive and operate the VARIANT at full speed while achieving maximum core compaction and maximum bale weight.

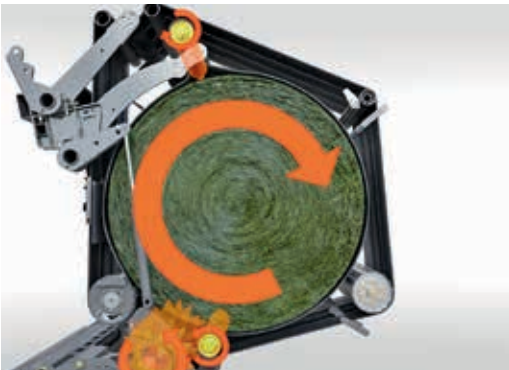
VARIANT baling chamber

Flexible bale size without losing quality.



Four seamless belts for perfect bale shape and density.

The four heavy-duty seamless baling belts on the VARIANT also contribute to consistent high performance and bale density. Driven by two cambered rubber-coated rollers and a belt speed of 10 ft/sec, the VARIANT turns faster and compresses more densely than any other baler. And with maximum surface coverage by the four belts, it minimizes potential crop loss.



Inside the bale chamber.

The positive bale rotation means that the crop flow doesn't have to change direction as it moves from the FEED ROTOR or ROTO CUT into the bale chamber. This means the bale forms more evenly, the crop is fed in more consistently, and it also means even and complete unrolling of the bale when feeding.



New monitor layout.

The changes to the VARIANT monitor include a display for pressure settings in 10 increments instead of bar/psi pressure values to make adjustment easier, the addition of five automatic settings that can be pre-set for silage or dry hay, and three manual settings for height, density, and soft core. As an option with the comfort tying system, net wrap settings can also be set from the VARIANT in-cab monitor.



Keep moving, keep baling.

The fast opening and closing of the tailgate on VARIANT balers means that a perfectly formed and finished bale is deposited within 7 seconds, and you can get back to baling faster.

The bale ramp assists so that the finished bale gently drops and rolls away, letting the gate close quickly so you can get back to baling.

Edge to Edge coverage

New CLAAS extra wide net wrap.

Visible net wrap storage.

Edge to Edge wrapping – for more securely finished bales.



As in all CLAAS balers, the VARIANT is designed so that wrapping takes place in a highly visible area. You see exactly when it starts, follow the action as it progresses, and know the moment it is finished.

The new extra wide binding comes standard on all 400 Series VARIANT balers. The VARIANT is equipped to operate with 48 inch “Edge to Edge” net wrap or extra wide 51 inch, and transitioning from one size to the other is as simple as moving a few pins. The extra wide provides coverage 2-3 inches over the end of the bale for more secure binding and easier transporting.



Plus, with the optional COMFORT tying system, the operator can set the number of wraps from the cab to only use the needed amount of net wrap for each bale size or conditions.



VARIANT	460 FR	460 RC	465 RC	480 FR	480 RC
Pick-up width (in)	83	83	83	83	83
Rotor type	FEED ROTOR	ROTO CUT	ROTO CUT/Drop Floor	FEED ROTOR	ROTO CUT
Bale chamber width (in)	48	48	48	48	48
Bale chamber diameter (in)	60	60	60	68	68
Recommended tractor PTO hp	90	100	100	90	100
Baler PTO speed (rpm)	540 / 1000	540 / 1000	540 / 1000	540 / 1000	540 / 1000
Adjustable bale density/size from monitor	●	●	●	●	●
Four high-strength seamless belts	●	●	●	●	●

ROLLANT 620

The newest member of the ROLLANT family.

The new ROLLANT 620 is a simple, rugged, reliable 4 ft x 5 ft fixed chamber round baler from CLAAS. With all new rollers, feeding system, axle, lubrication system, pressure kinematic, and net binding, the ROLLANT 620 is ideally suited for daily work, especially in dry crops.



The spiral arrangement of FEED ROTOR tines guarantee even feeding and rapid throughput, while still being gentle on leafy crops like alfalfa. Additionally, the optional pivoting gauge wheels ensure precise ground contour following even at higher speeds or when turning.



The 17 steel rollers on the ROLLANT 620 were redeveloped to be even stronger and more stable than ever. The internal reinforcement plates strengthen the steel rollers for unsurpassed reliability.



Automatic tying options allow the use of the ROLLATEX net wrap system, twine tying, or both. The new system allows for fast binding, easy loading of the net wrap rolls on the pivoting slide, clear view of the available net wrap from your tractor, and a new net brake for high net tension on the bale.



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CL99881021 | 08/2016

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