



Comprima X-treme

Round balers
Round baler wrappers



Comprima X-treme

Uncompromising baling



- Semi-variable chamber for 1.25 - 1.50 m (4'1" - 4'11") bales
- Variable chamber for 1.00 - 1.50 m (3'3" - 4'11") bales
- Extra strong and camless EasyFlow pick-up with castoring gauge wheels
- Extra strong XC cutting system with lowering blade drawer – 17 or 26 selectable blades
- Extra strong and grippy NovoGrip belt-and-slat elevator
- Extra strong drivelines
- Active net & film wrap system for highest quality silage
- Comprima CF 155 XC and CV 150 XC – high-performance baler wrappers for up to 1.50 m (4'11") diameter bales





Comprima X-treme – made for continued performance and longevity. A Comprima X-treme measures up to any challenge.

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EasyFlow pick-up

Camless efficiency

- Impeccable work
- Extremely powerful, extremely quiet
- Unmatched longevity, lowest maintenance



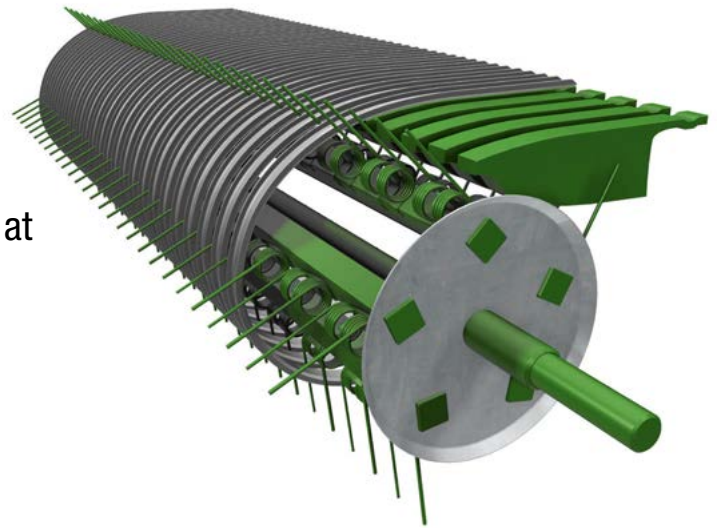
EasyFlow – more efficient and more effective

Working at a width of 2,150 mm (7'1") (DIN 11220) and mounted in a rugged frame, the camless EasyFlow pick-up on Comprima X-treme revolves at high speeds and features 6 mm (0.2") tines to take on the very extreme challenges of harvesting. When the challenge is big windrows, heavy crop and high work rates, the KRONE EasyFlow pick-up is the solution that delivers.



Costs down, output up

The EasyFlow pick-up is simple by design and does without cam track and with fewer moving parts for extremely quiet running. Less wear helps reduce costs for service and maintenance. EasyFlow works at higher speeds and gives cleaner rakes.



Extra strong tines

The durable rotor features galvanized stripper plates and 6 mm (0.2") tines, the latter being arranged in five rows and spaced 55 mm (2.2") apart to pick up even short crop.



Castering gauge wheels

Gauge wheels on either end of the pick-up caster on pneumatic tyres and adjust in height without tools. They give excellent tracking in every turn, avoid scuffing and offer best protection of the sward, running very quietly on flotation tyres. The wheels can be made rigid to suit requirements.



Heavy-duty gears

The pick-up is driven by an automatically tensioned drive chain, which has a star ratchet clutch that gives overload protection and peace of mind during those sudden impacts.



Feed augers

Massive augers feed the material from the ends of the pick-up to the middle, gathering the crop from a large pick-up width into a narrower stream for a smooth flow into the smaller bale chamber.



EasyFlow

Go with the flow

- Consistent crop feed
Standard crop press roller
- Huge intake capacities
- Pivoting attachment
Lateral contour following
- Plenty of ground clearance in road travel
- Automatic overload protection

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The crop press roller

This roller eliminates the risk of pushing up crop in uneven windrows. Its special attachment provides for plenty of clear space to lift the baffle plate, a design that guarantees maximum intakes and outputs along with a consistent flow of crop.

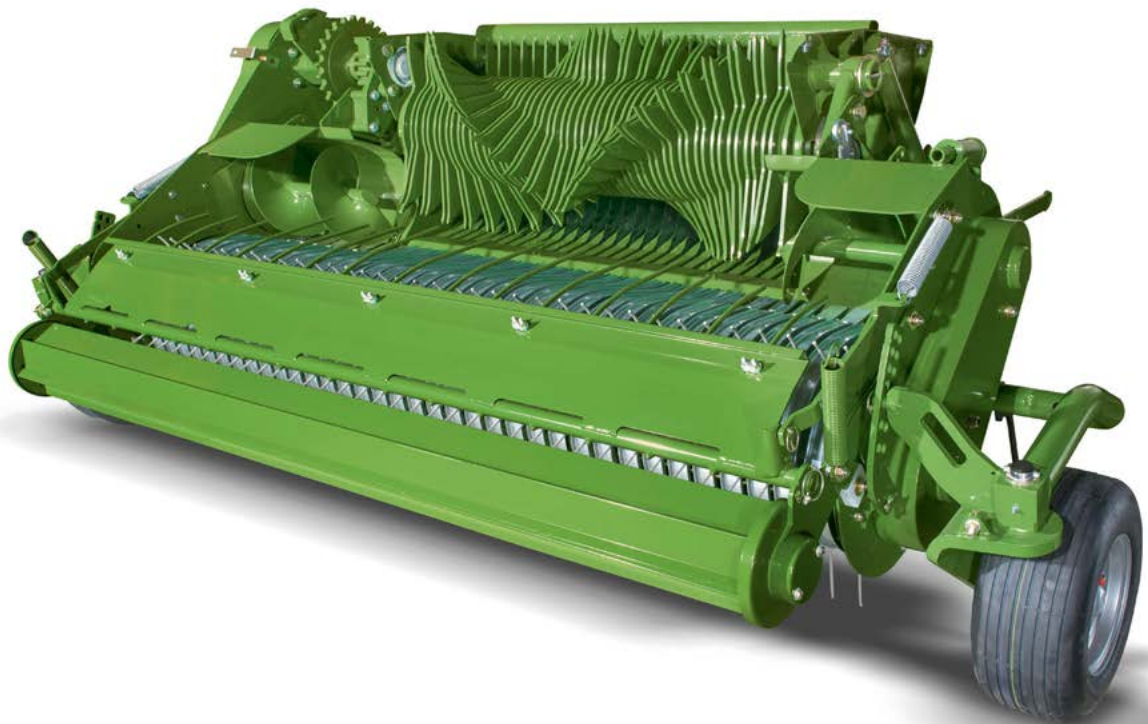
Ground hugging

EasyFlow moves sideways to follow every ground contour not only in direction of travel but also across the work width to leave nothing behind. After all, crop that is lost is money lost.



Optimizing the crop flow

The X-treme models feature a stronger EasyFlow pick-up that is designed to cope with the most arduous harvest conditions. Benefitting from a large clearance between the rotor and baling chamber and forming a compact unit with the rotor cutter which is arranged right behind the pick-up, the unit offers a higher intake capacity and a consistent crop flow of even wet silage, hay, straw and short stems.



High ground clearance

EasyFlow raises 30 cm (11.8") clear of the ground, providing for a generous ground clearance for the rotor cutter – enough space to remove a potential blockage.

Adjustable ground pressure

The ground pressure is adjusted on coil springs, which are controlled by chains. When the chains are short, there is no need to use the gauge wheels.



XCut rotor cutter

Cutting edge

- Best results by controlled cuts
- 42 mm (1.7") cuts from up to 26 blades
64 mm (2.5") cuts from up to 17 blades
- Large-diameter rotor cutter for consistent crop feed and maximum intake capacity
- Welded V-shaped double tines on the rotor cutter for a top-notch quality of cut and top-notch distribution

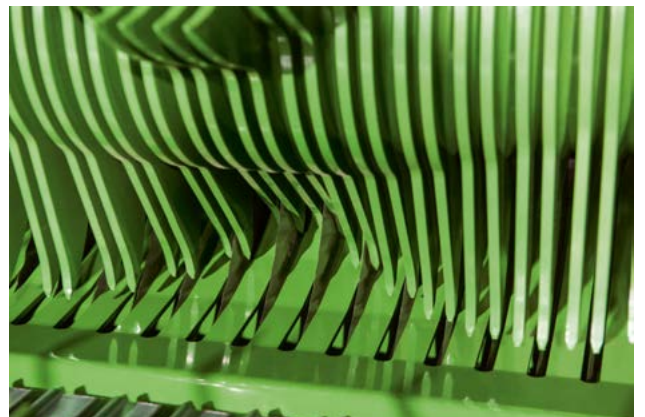


Smooth cutting

The XCut blades cut across the full width of the cutting edge. Pulling the grass over the blades means less power is required. The wavy edges retain their sharpness for a long period of time and Tungsten carbide coated blades are available to ensure maximum durability in the most extreme conditions.

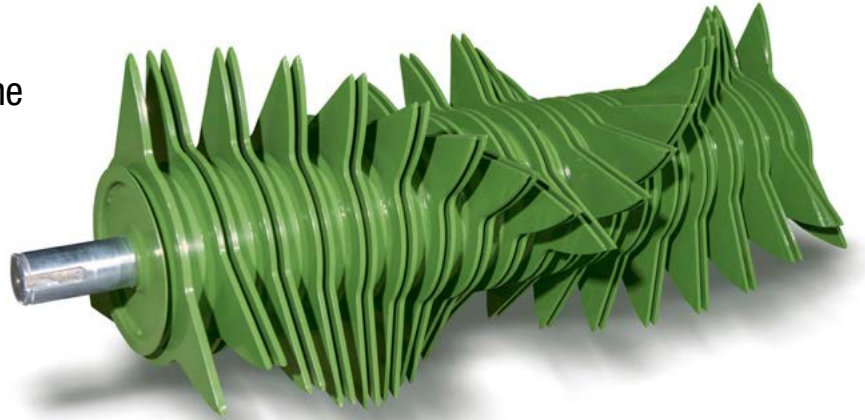
Finest quality cuts!

The double tines pull the crops consistently through the blades. As the clearance between the blades and the double tines is very small the crop cannot escape. These controlled cuts are clean and precise and a KRONE speciality.



Cutting faster

Measuring 530 mm (1'9") in diameter, the rotor cutter is able to 'swallow' massive amounts of material, cutting and pre-compressing it at the same time. Three rows of tines are welded to the rotor in chevron formation, a design that results in consistent cutting and that promotes a uniform distribution of the material across the full width of the chamber.



Powerful driveline

The rotor cutter is driven by massive spur gears, which withstand even the highest loads, providing dependable drive even in less than uniform swaths.



XCut 17:

This rotor cutter features a maximum of 17 blades which are very narrowly spaced at 64 mm (2.5"), a setup that provides for easy bale break-up and spreading. The blades, which are arranged in one row, ensure the best quality cut.



XCut 26:

26 blades spaced at 42 mm (1.7") make for even shorter cuts. XCut 26 is the formula for top-notch silage quality and high bale densities. These bales are also easier to break up in the feed passage.



XCut rotor cutter

More than a cutting system

- Hydraulic blade floor
- Central blade selection in sets of 0, 8, 9, 17 or 0, 13, 13, 26
Manual or hydraulic (option) control
- Individual blade protection

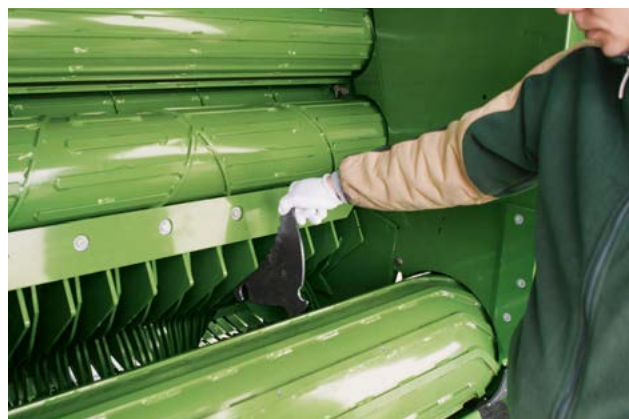


Individual protection

For a long service life, each blade is spring-loaded so it can break back from obstacles to avoid damage. Once the object has passed, the blades return automatically to their working position.

No tools required

To replace individual blades, lower the blade bank and release all blade springs in one operation to remove the blades conveniently and without bending over.



Trouble-free functionality

The situation is familiar to every farmer – you are harvesting uneven swaths or wet and heavy forage or you fail to pay attention for a moment and the machine suddenly blocks up. Removing the blockage is no problem at all on Comprima XC X-treme. Simply drop the floor along with the blades and thus increase the cross section of the feed chamber so the crop can pass smoothly. Machines featuring the optional hydraulic blade group control system will have the blades fold to the rear when the floor is dropping. With the blades moving out of the way there is more room for the material to pass. A time and cost saving system.



Selecting the active blades manually:

A lever selects a specific number of blades to implement various cutting lengths. Choose between sets of 8, 9 or 17 blades for 64 mm (2.5") or 128 mm (5") spacings or 13 or 26 blades for 42 mm (1.7") or 84 mm (3.3") spacings. Move the lever to the 0 position to disable all blades.



Hydraulic blade group control system

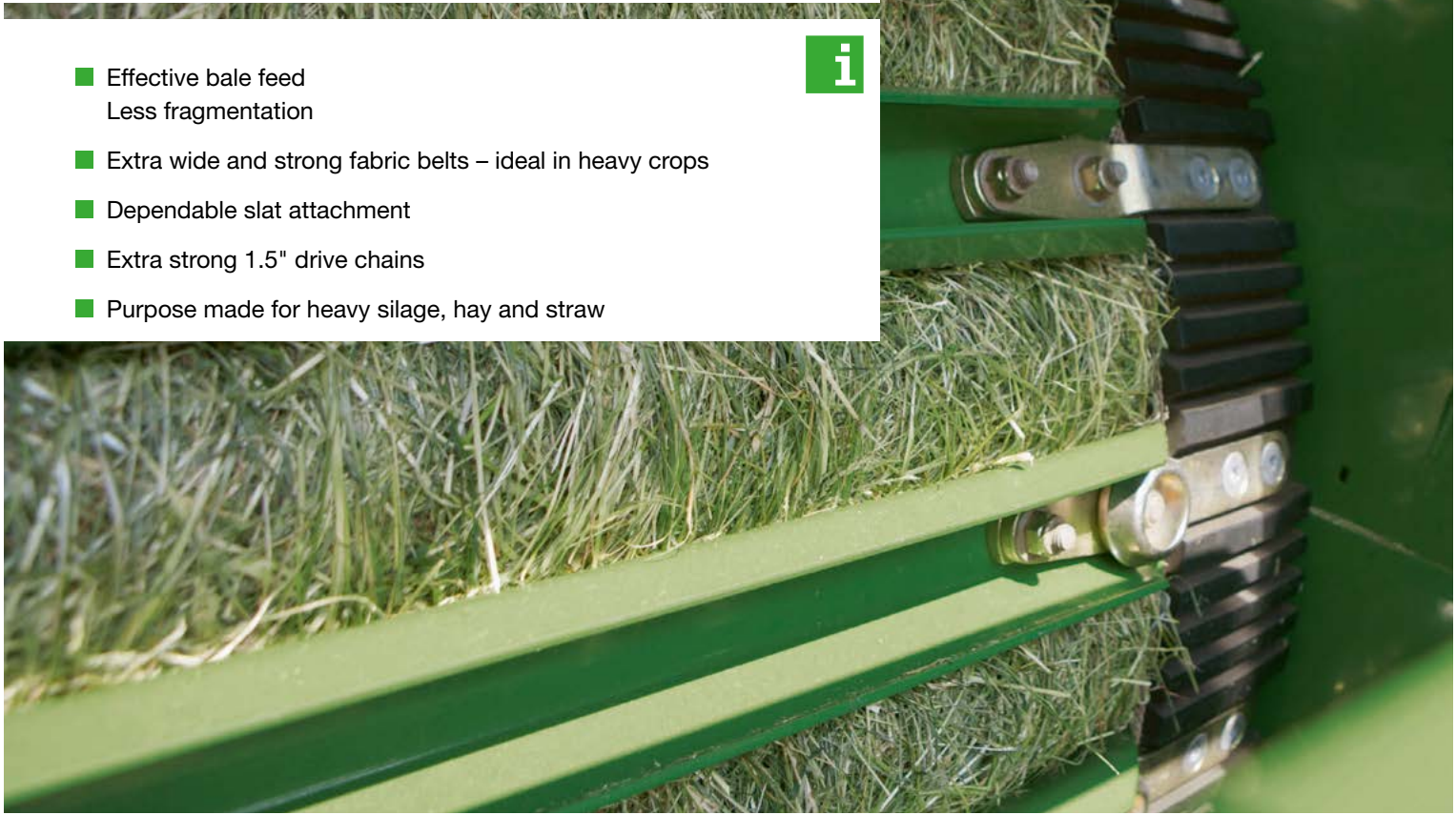
The blade group control system is available as a hydraulic option which gives operators the choice of using all or only half of the number of blades. Set the system to 0 and all blades retract from the feed channel and the system is not cutting.



NovoGrip belt-and-slat elevator

Has more, gives more

- Effective bale feed
Less fragmentation
- Extra wide and strong fabric belts – ideal in heavy crops
- Dependable slat attachment
- Extra strong 1.5" drive chains
- Purpose made for heavy silage, hay and straw



Strong drive chains

The strong 1½" chains withstand extreme loads. Spring-loaded chain tensioners are in place to reduce maintenance and enhance the service life of the chains.



Handling extremely high loads

The belts receive positive guidance by wide pulleys and large-diameter drive rollers. These pulleys and rollers contribute to the capacity and longevity of the NovoGrip system.



NovoGrip – in perfect shape

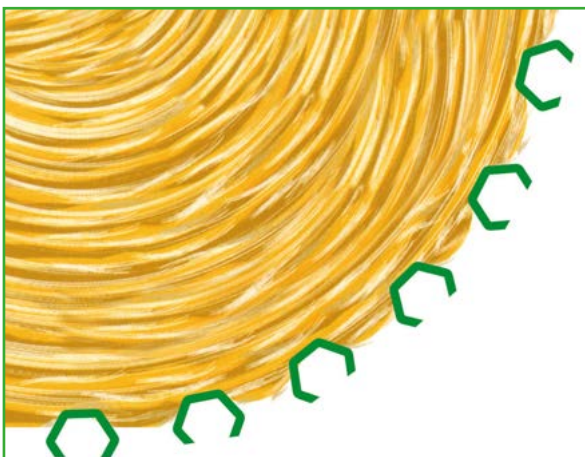
Round balers are versatile machines that harvest a variety of material like straw, hay or haylage without hiccups. The challenges are well-known: Fragmentation is a risk in straw and hay where the crop was exposed to sustained drought, whereas haylage may actually be wet and heavy after periods of sustained rain. Another issue is ‘stickiness’ in high-sugar crops. In all these conditions, the KRONE NovoGrip elevator operates absolutely dependably, being both gentle and firm on the crop. As the slats ‘mesh’ with the bale, they keep it rolling while the belts provide the high pressure.

Baling straw, hay and silage



Keep rolling

As the slats mesh with the crop, they provide a positive bale feed – at all times and in all conditions, even in dry and brittle straw.



NovoGrip belt-and-slat elevator

The strong and grippy novelty

- Heavy-duty for extremely high loads
- Unmatched bale densities
- Quiet and smooth running
- Low power input
- Absolutely maintenance-free



**3 year
Warranty***
*max. 30,000 bales

An out and out robust system

These super strong and extremely durable belts are made of three plies of polyester and polyamide fabric and have rubber layers vulcanised to either side of the multi-layer fabric. The double tread profile gives each belt its superior elasticity and strength.

Endless belt

Layers of fabrics form an endless belt and have rubber vulcanised to it at the end of the process, which creates belts that take full loading in any spot.



NovoGrip – sheer brilliance

NovoGrip is a new and unique baling concept, the result of years and years of research and development. The NovoGrip belt-and-slat elevator combines the bale feed strengths of chain and slat elevators with the quiet running of belt systems. To form high-density and well-shaped bales, NovoGrip relies on an endless elevator, the slats of which mounting in rubber/ fabric belts. Made to deliver in heaviest silage, the extra wide and strong fabric belts on the Comprima X-treme models stand out for their heavy-duty quality and extremely long service life.



NovoGrip:

The robust and endless rubber fabric belts with metal slats offer an ideal system to achieve highest densities in straw, hay and silage. The system relies on an extremely high belt tension that applies the drive power to the bale.



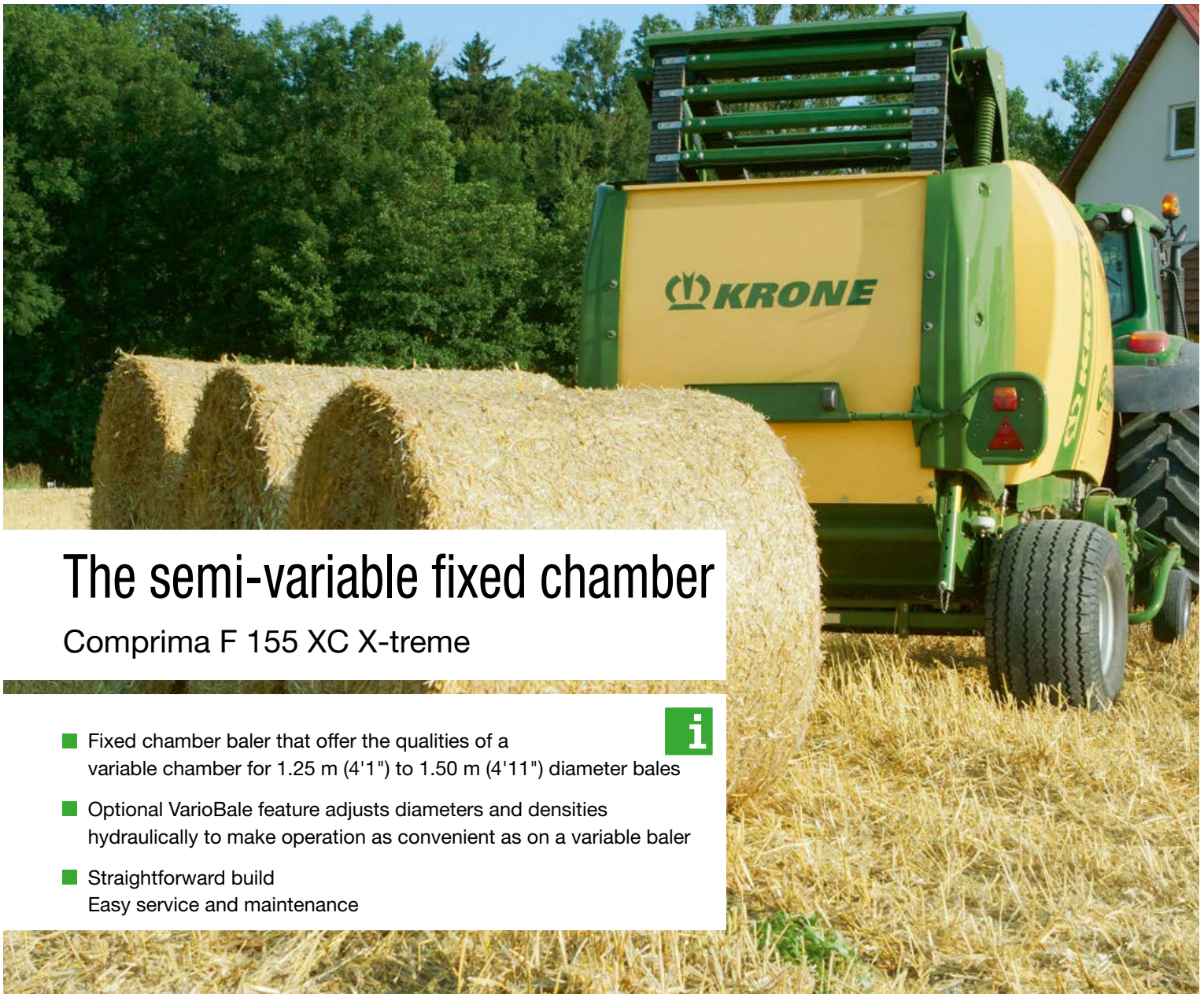
Durable and strong

The slat holders bolt dependably in bushes, which also serve as distancers and make for a fail-safe threaded assembly. The slat holders mount well protected between the rubber lugs.

Handling extremely high loads

Typically, the rubber/fabric belts are exposed to loads that account for 10% of their rated strength. And yet, we regularly lab test the belts for their resistance to tear and separation of fabric layers.





The semi-variable fixed chamber

Comprima F 155 XC X-treme

- Fixed chamber baler that offer the qualities of a variable chamber for 1.25 m (4'1") to 1.50 m (4'11") diameter bales
- Optional VarioBale feature adjusts diameters and densities hydraulically to make operation as convenient as on a variable baler
- Straightforward build
Easy service and maintenance



How a bale is formed

During the initial phase of the baling cycle, the NovoGrip belt-and-slat elevator is running on guide rolls, forming a hexagon chamber.

As more and more material is entering the chamber, the NovoGrip belt-and-slat elevator alters its path, thereby forming a round bale. The fabric belts continue running on the guide rolls until the bale diameter has grown to 1.2 m (3'11").

As soon as the bale measures 1.2 m (3'11") in diameter, NovoGrip lifts off from the guide rollers. As it does so, the tensioning bar moves down and against the spring-loaded stop rods, easing the restraint on the elevator and allowing it to expand for larger bale diameters.



A KRONE exclusive

The Comprima F 155 XC X-treme round baler is a semi-variable fixed chamber baler, which produces bales of various diameters ranging from 1.25 m (4'1") to 1.5 m (4'11").

Using simple technology that is easy to service, Comprima F 155 reduces your costs and the time spent on service and maintenance. Unlike typical fixed chamber systems, the semi-variable system maintains the initial diameter of the soft core as the bale grows in size, a speciality that allows producing heavy and well-shaped bales.



Variable bale diameters

Refit the pins in these telescopic rods to restrain or release the tensioning swing and ultimately set the bale diameter from 1.25 m (4'1") to 1.50 m (4'11") in 5 cm (2") increments.



An ingenious system

The spring-loaded and telescopic stop rods on either side of the tailgate restrain the tensioning swing and thereby the elevator as it lifts off its guide rolls. The swing touches the rods when the bale has reached its target diameter.



Variable bale chamber

Comprima V 150 XC X-treme

- Extremely robust build that suits daily harvests of heavy crop
- Variable bale diameters from 1.00 m (3'3") to 1.50 m (4'11")
- Adjustable bale densities
- Compression increases progressively as the bale grows in diameter
- Soft core kit



Tailoring bale diameters to suit

The Comprima V 150 XC variable chamber round baler is designed to cope with arduous conditions and challenging contractor applications. Operators can vary the bale diameter infinitely variably between 1.00 m (3'3") and 1.50 m (4'11"). Smaller bale sizes are often

preferred in grass silage whilst larger bales are typical in hay and straw. As the material enters the bale chamber it is transferred instantly to the rear of the chamber, which ensures high throughputs and a continuous crop flow from the bale start.



A perfect system

Comprima V 150 XC X-treme is the first choice for those who look for high throughputs and high densities. However, it is not only about density, quality of work and level of specification but also about a host of innovations, such as the double swing that guides the two belt-and-slat elevators, the camless pick-up and the XCut blade bank that lowers for blockage removal.

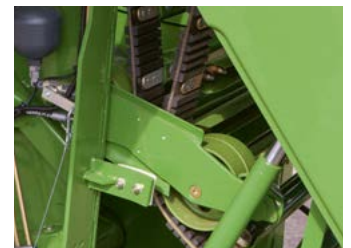


The power of two

Two belt-and-slat elevators with extra strong rubber/fabric belts achieve highest bale densities and a most effective bale roll, which comes from two standard drive pulleys – one on each side.

Full belt wrap

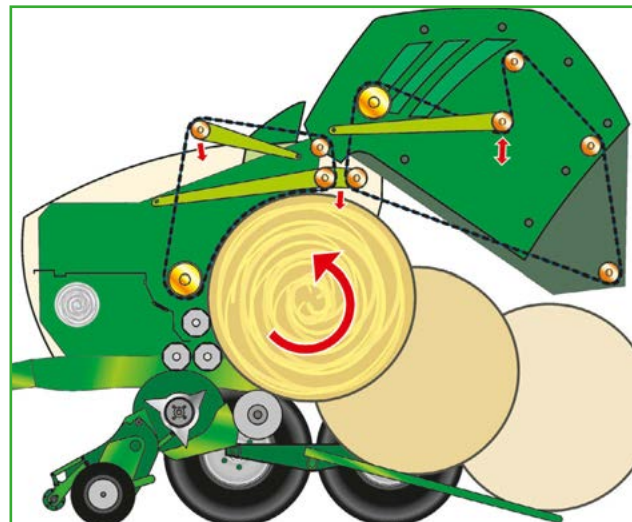
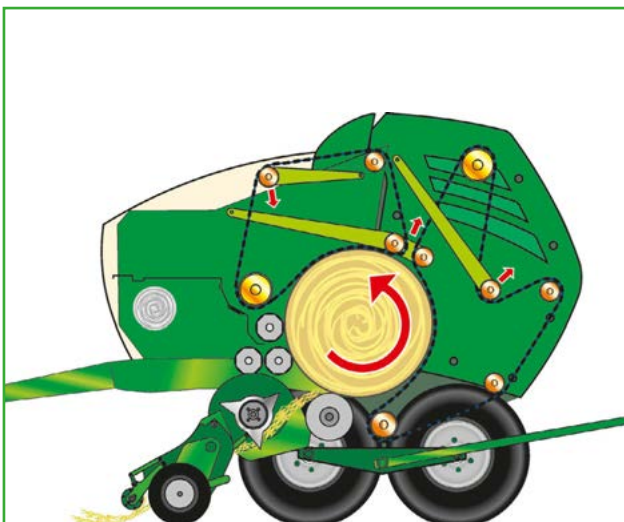
Both elevators are controlled by the same double swing. They wrap the entire bale from the core forming stage to the finishing stage of baling.



Variable baling

As more material enters the bale chamber, the two NovoGrip elevators press layer by layer to form dense and well-shaped bales. The pressure is supplied by a hydraulic ram via the front double swing and the rear

tensioning rods. As soon as the bale reaches its preset diameter, net wrapping is triggered. Then the tailgate opens and the bale rolls out of the chamber.





Versatile

Comprima V 150 XC X-treme not only excels in straw and hay but also in silage where it cuts the crop with 17 or 26 blades.



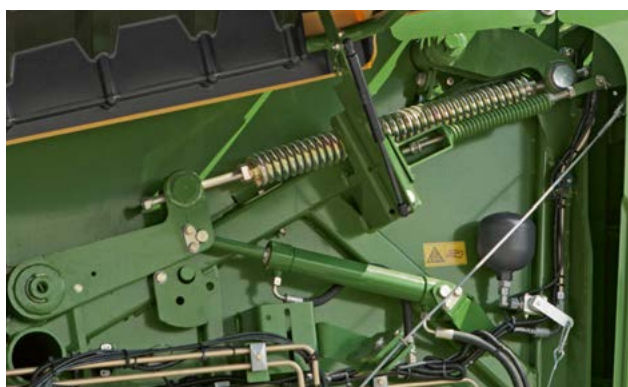
Bale ejection guaranteed

The optional ejector is linked to the tailgate and tilts as the gate opens, thereby ejecting the bale, which rolls onto the ground and clear of the closing tailgate. There is no need to reverse the tractor at the end of a wrapping cycle.



Adjustable bale densities

This pressure valve controls bale density by operating hydraulic rams that tension the NovoGrip belts – a quick, easy and accurate system. The operator can read the current baling pressure on the gauge.



The pressure increases as the bale grows

As the bale grows and ram geometries change inside the baler, the pressure on the bale increases, which leads to very high densities on the outer layers of large-diameter bales as well.



Soft core kit

The diameter of the softer bale core is changed by altering the path of the double swing. For a large soft core it is necessary to have a large diameter bale chamber in the early stage of baling.



Quality hay through and through

Sufficient ventilation is essential for a round hay bale to dry evenly and efficiently. Here, a soft core offers great benefits, because the air can flow from the inside to the outside as it ventilates the core.

Net wrapping

Perfect wraps for perfect bales

- Short wrapping cycles – more outputs per hour
- Bales break up quickly and easily in animal buildings
- Active net feed and dependable net application

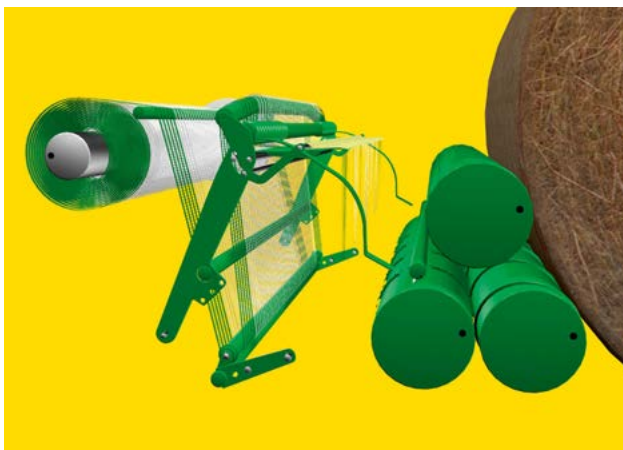


The starting position

The guide plate is in a raised position during baling, with the net hanging approx. 20 cm (8") from its serrated edge. The blade is still in cutting position and the net brake is applied.

Net feed position

The swing moves the guide plate together with the net to the feed roller. This feeds the net into the bale chamber, where it is picked up by the bale. The net brake is released and the blade is swung out.



Simple and effective

The net wrap system is simple by design and offers superior functionality. Net wrapping offers the advantage of shorter wrapping cycles and producing more bales per hour than twine wrapping. With the net being fed directly into the chamber by the swing and the roller, it is not necessary to be picking up material to start net wrapping. The net wrap system accepts rolls with a net length of up to 3,600 m (2.2 miles).



Electric control

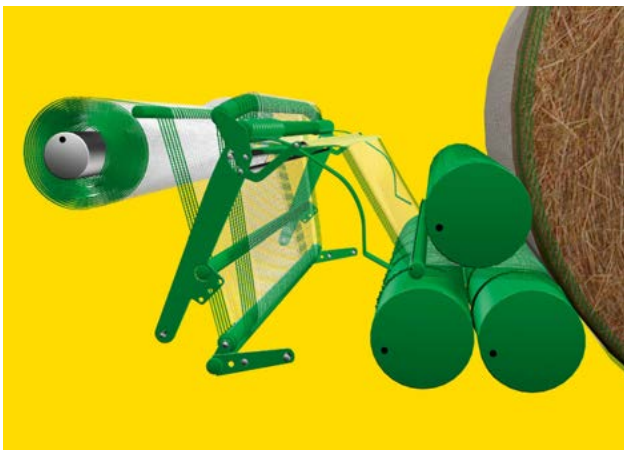
At the end of the baling cycle, the electric motor triggers net wrapping – either automatically or manually – actuating a swing and the serrated guide plate to feed the net into the bale chamber.

Net wrapping position

The swing returns the plate into wrapping position. The net is tensioned by the brake. The bale pulls the net over the stretching hoops and the guide plate and on into the chamber. The wrapping cycle starts.

Net cutting position

The guide plate moves all the way up and a latch on the cut-and-tie system is released. The blade swings into the tensioned net, cutting it as it does so.



Net wrapping

A quick and dependable system

- Automatic net start
- Accepts all common types of net including RoundEdge
- The net roll sits at the machine's front end
Easy to monitor from the cab



For long working days

The spacious and water protected storage box offers space to store two 3,600 m (2.2 miles) net rolls. The rolls are fixed in position by a bracket.

Well-shaped bales

The adjustable net brake wraps the bales tightly and ensures they retain their integrity in transport. Optional LED lights are available for the net compartment.



Easy fitting

The net wrap system is located at the machine's front end. In this position it is closer to the baling chamber and offers a more dependable net feed. Besides, the operator



can watch the net feeding process. Replacing the net roll is convenient and safe, because the operator can stand upright when reloading. To replace an empty roll, simply swing out the dispenser shaft and slide the fresh roll onto it.

Clean cuts

The blade spans across the full width of the net. After a latch is released, the blade swings into the tensioned net, making a clean cut.

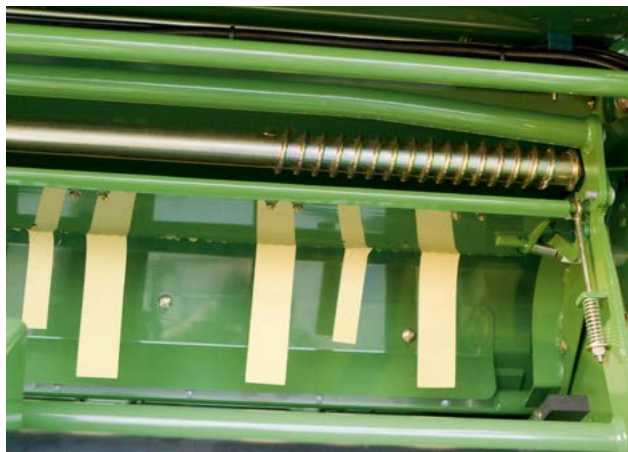


Bale watch

A system of a star washer and sensor determines the number of wraps and sends the data to the cab computer. Once a specific number of wraps has been applied the net is cut automatically.

Full-width application

A stretcher system ensures the film is spread across the bale's full width and even beyond its edges (RoundEdge Net). Full-width application eliminates the risk of air pockets and is the secret behind quality silage.



Film wrapping

The warranty for excellent forage

- Best quality silage by providing an additional oxygen barrier
- Easy break-up in animal buildings
- Easy film removal at freezing temperatures
- Loss-free outdoor storage
- Film wrapping system handles net as well



Full-width application

The 1.28 m (4'2") wide, 2,000 m (1.2 miles) long and 16 µm thick KRONE excellent RoundWrap stretch film covers the bale from edge to edge. The single-face

adhesive stretch film keeps the bale in perfect shape and prevents it from expanding. Simply replace the film roll by net roll to switch to netwrapping.



Packing in quality

Wrapping the periphery of the bale with adhesive film at maximum stretch is the perfect preparation for high-quality silage bales. Unlike net for twine, film compresses the bale's peripheral layer more effectively, reducing the amount of air pockets as well as the risk of damage during handling and outdoor storage. Wrapping silage bales with film reduces disposal costs and effort.



Loss-free wrapping

The KRONE filmwrapping system operates loss-free and economically. After the wrapping cycle is completed the film is cut across the full bale width and is ready to be applied across the full width of the next bale. A film saving design!



Dual efficiency

The base film which replaces the net is applied first. This base layer is then covered by the layers that are applied by the wrapper – an approach that results in

particularly uniform wrapping. All film layers are easily removed when the bale is split up.



Service & maintenance minimized

High output, low maintenance

- Easy access for easy maintenance
- Auto chain lubricator
- Auto chain tensioner



Longer service life

The central chain lubricator, a large oil reservoir (7l) and an eccentric pump reduce maintenance and make Comprima X-treme even more economical.

Automatic chain lubrication

An eccentric pump supplies oil to the chain drives at a rate that is set on the eccentric shaft.



Easy maintenance, fewer costs

Designed for highest densities and outputs, Comprima X-treme offers more. It also stands for an uncluttered design that offers excellent access to all service points, making the machine particularly easy to service. With lubrication banks and automatic chain lubrication cutting effort and time down to a minimum.



Cleanliness is key

Comprima V 150 XC X-treme, Comprima CF 155 XC X-treme and Comprima CV 150 XC X-treme feature an oil filter that indicates the current level of oil contamination, a precaution that eliminates any risk of downtime due to contaminated oil and warrants optimum dependability.

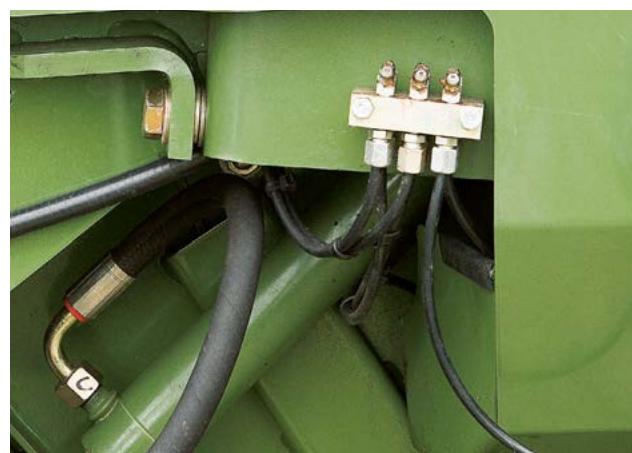
Running smoothly

Spring-loaded and automatic tensioners reduce maintenance and enhance longevity. After all, longevity is a key concept in the KRONE philosophy.



Top operator comfort

All service points are grouped into easy-access lubrication banks, making service and maintenance less time-consuming and more convenient.



Round baler wrappers

Comprima CF 155 XC X-treme
Comprima CV 150 XC X-treme

- Extremely robust
- Extremely easy to operate via an on-board hydraulic system
- Camless EasyFlow pick-up
- XCut cutting system with 17 or 26 blades



Extremely efficient – unloading the bales in pairs of two

The Comprima X-treme baler wrapper is an extremely versatile combination that also produces hay and straw bales without applying film wrap. These up to 1.50 m

(4'11") bales simply drop onto the wrapping table and wait here to be unloaded in pairs for easier collection and boosted efficiency.



A formula that works

The Comprima X-treme baler wrappers finish two jobs in one operation, doing away with one tractor and operator and applying a film wrap to silage bales immediately after baling. This way, the bales will not sit in the field, waiting to be wrapped and losing quality.

On top of this, the bales have no contact with the ground and hence are not exposed to any risk of contamination. The individual machine functions are perfectly timed and sequenced by a separate hydraulic system. A standard tandem axle provides soft treading and leaves fewer wheel marks.



Separate hydraulic system

The on-board hydraulics ensure a constant supply of oil to the individual assemblies and systems independently of the tractor hydraulics. It is easy to check the filling level inside the large and transparent 45l oil reservoir.



The main gearbox

The baler is driven by a main gearbox and the hydraulic system by a slip-on gearbox with oil pump. Both drivelines disconnect easily for the hydraulic system to continue operation should the main gearbox block up.

Enormous throughputs and precision cuts

It's all about high performance – the extra strong EasyFlow pick-up has gauge wheels on either side and features the robust XC cutting system with 17 or 26 blades as an option. A Comprima X-treme stands out for its huge appetite.



The semi-variable fixed chamber

Comprima CF 155 XC X-treme

- Delivers six different bale diameters from 1.25 m (4'1") to 1.50 m (4'11")
- Automatic bale/wrap management
- Extremely compact and short build
- Bales drop rapidly by their own weight onto the table



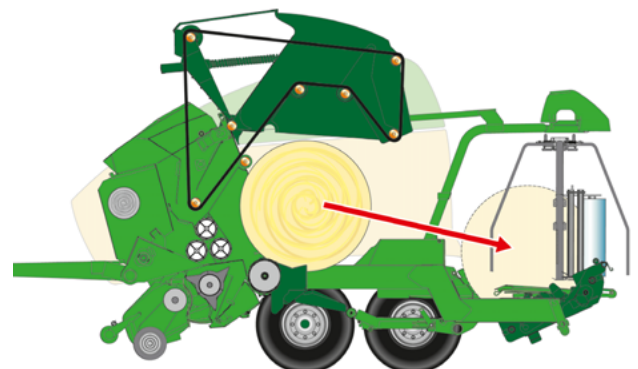
Fully automated

When the bale reaches its preset diameter and the baling pressure reaches the target level, the machine signals the operator to stop the tractor. The net or film is actively fed into the bale chamber and the wrapping cycle starts.



Transferring the bale

The bale chamber opens and the bale drops on the wrapping table by its own weight. A handle bar may give the bale a sensor triggered 'nudge' in sloping fields.



A KRONE exclusive!

The Comprima CF 155 XC X-treme is the only baler wrapper on the market that uses a semi-variable fixed chamber for 1.25 m (4'1") to 1.50 m (4'11") bales. The machine's compact build and extremely short passageway from the chamber to the wrapper provide for a fast bale transfer and an extremely high efficiency. The extra strong pick-up, the extra wide fabric belts, the high-speed wrapper and the tandem axle combine to deliver excellent results in demanding large-scale business operations.



Effective transfer

In hilly terrain the bale may not be rolling onto the wrapping table by its own weight. In that case it gets a lift from this separate arm, which operates independently of the tailgate.

Baling and wrapping

As the baler resumes baling, the wrapper starts wrapping and stops automatically when the preset number of wraps has been applied.

Unloading the bale

Next time the combination stops because the current baling cycle is completed, the wrapping table tips to the rear to lower the bale to the ground using a rubber mat.



Variable bale chamber

Comprima CV 150 XC X-treme

- Variable bale diameters from 1.00 m (3'3") to 1.50 m (4'11")
- The bale rapidly drops onto the table by its own weight
- NovoGrip elevator for highest densities
- Extremely rugged build and strong drivelines



Variable and versatile

With bale diameters being set steplessly from 1.00 m (3'3") to 1.50 m (4'11"), Comprima CV 150 XC X-treme is an extremely versatile machine which bales small silage bales as well as big hay and straw bales. After all, large diameter bales boost the overall efficiency

and fuel consumption. In addition, bigger bales reduce wrapping costs per tonne of crop as well as time and cost spent on handling and transport whereas smaller bales are easier to handle and feed to smaller herds.



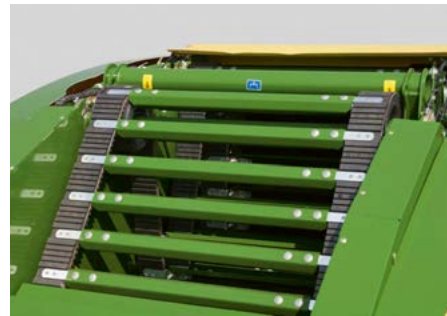
In synch

Multiple functions from the same machines require a perfect orchestration of all sequences. This is exactly what you get from a Comprima X-treme baler, because both the baler and the wrapper come from the same manufacturer. An automatic sequence control system ensures Comprima CV 150 XC X-treme works extremely fast, clearing the wrapping table quickly so it is ready to receive the next bale. As a result, the machine churns out more bales per hour.



Handling extremely high loads

The two belt-and-slat elevators are designed to cope with extremely high loads and are powered from either side. Using 1.5" drive chains and wider rubber fabric belts, Comprima CV 150 XC X-treme baler wrappers deliver maximum performance and capability also in heavy crop.



Quick and dependable

The bale drops quickly and dependably from the bale chamber onto the wrapping table, which is arranged at a lower position. As required, a bale lifter is in place to give the bale 'a nudge'.



Perfect functionality and handling

You manually enter the pressure (electric option), diameter, number of net wraps and the settings for the film wrapper. Once this is done, the baler wrapper goes about its business fully automatically. The bale drops on the table simply by its weight. As the front unit resumes

baling, the rear unit starts wrapping, completing the cycle fully automatically. When the baling cycle is completed, the combination stops and the wrapping table tips to the rear to drop the wrapped bale onto a rubber mat.



The wrapper unit

Perfect silage making

- Powerful twin-arm wrapper
- Dependable bale roll
Recessed elevator table
- Clasp film tie system
- Controlled precision cuts
- Automatic single-arm operation at film end or break



Two work faster than one

Two satellite arms with two film dispensers work faster than one, cutting the baling cycle by 50%. Each satellite is monitored by a position sensor and non-contact sensors detect any film break.



Setting the film stretch

The dispensers give a 50-70% film stretch, which is easily adjusted on the double spur gears. This is a standard feature that helps save film and gives operators the flexibility to use different types of films.



Always light

LED lights are an option on the wrapper for better visibility and more dependable operation at darkness.



Everything under control

The wrapper works extremely reliably. After the wrapping cycle is completed, a pull-down arm grips the film, pulls it down and ties it in position, gathering and pleating it in the process. The pleated and multi-layered end of the film is held tightly by the clamp – a requirement for smooth bale wrap starts.



Clean cut

As the bale is tipped off the table, the film is perforated by blades on either side of the table. The film tears along the perforated line.

In a fix

The recessed wrapping table on Comprima CV X-treme has big bobbins on either side that fix the faces of the bale as it is being rolled – an ideal system for operation on slopes.

Perfectly tuned

The hydraulic drives of the belt-and-slat elevators and the satellite arms operate in complete synch. for perfect overlap. The dead stop bar instantly stops wrapping upon contact.

Setting the number of wraps

The operator selects the number of wraps (2, 4, 6 or 8) to be applied on the cab-mounted control unit and operates a lever on the elevator gearbox to adjust the wrapping table to 500 mm (1'8") or 750 mm (2'6") film.





The professional wrapper

Top-notch technology and functionality

- Optional bale turner places the bale on its side
- Large film roll compartment stores 12 rolls of film
- Option to unload two bales as a pair for easy collection in hay and bale



Plenty of spare film storage capacity

The two film roll compartments on either side of the machine combine to hold as many as 12 film rolls (500 mm (1'8") and 750 mm (2'5.5")), which are well protected from rain and dust. LED lights are available as an option for the compartments.

Easy and convenient

The roll holders swing down for easier fitting and removal. Simply slide the roll onto the holder and swing it up into its vertical storage position.

Protecting the film wrap

The standard rubber mat protects the bale from damage as it is lowered on to the ground. The mat swings up and out of the way in hay and straw applications and when travelling between fields.



Worthy options and features

To boost the efficiency of Comprima CV 150 XC X-treme and CF 155 XC X-treme baler wrappers even further, operators can choose to unload the finished bales in pairs, thereby saving further handling costs. The optional bale turner places the silage bale onto its face so the loader can grab it from



any side, eliminating the need to turn it before it is loaded onto the truck. In hay and straw, you can use the wrapping table to store one bale as long as the next bale is being rolled. Then you unload the two bales in a pair for easier collecting and time savings in the haulage chain.



The bale turner

The optional bale turner places the bale on its left or right face. Its integral guide roll protects the film. The bale turner folds away easily when not used. There is no need to remove it.

Operation

Tailored to suit your needs

- Easy to read and use
- Easy use
- CCI-ISOBUS – one box for all
- Tractor Implement Management – the baler controls the tractor



Beta II terminal

The easy-to-use Beta II terminal (Comprima F and V X-treme only) offers a 4.3" colour display screen and a touch pad with 8 well grouped keys. The unit displays baling pressures, bale diameters, start of tying/wrapping and bale counts and shows all spool and sensor functions. The optional joystick (WTK) will add further comfort to the user-friendly terminal.



Delta terminal

Delta has a 5.5" touch screen, a touch pad with 12 function keys and a dial. The unit displays valve / sensor and diagnosing functions as well as yield data. It has inputs for an optional joystick (WTK) with customizable controls and a CCTV camera for enhanced operator comfort.

Logical operation

KRONE offers a range of terminals that are tailored to individual needs and requirements so operators can monitor and control many machine functions in real time. An optional joystick with three customizable controls will add further comfort to the user-friendly terminals. The necessary on-board electronic system is base specification on all Comprima X-treme round balers.



CCI 200 terminal

CCI 200 has a large 8.4" colour touch screen, 12 function keys and a dial. This is the terminal for ISOBUS-compatible machines. Offering the same features as the Delta terminal, CCI 200 offers an extended yield metering functionality plus further app based optional functions.



Existing third-party terminal

If the terminal on the tractor is ISOBUS compatible, the electronic system on Comprima X-treme will log on to that terminal, which will then control the machine. There is no need for an extra terminal – a great boon for the system's user-friendliness.



TIM (Tractor Implement Management)

TIM makes operating Comprima X-treme even easier. It also controls a number of tractor functions electronically. Once the bale has reached the set diameter, TIM stops the tractor and triggers the tying cycle. Then it opens and closes the rear door. The system can also start off the tractor automatically, but this functionality is currently disabled because it is prohibited by law.



The chassis

On the road to success!

- All baler wrappers have standard tandem axles with 22.5" wheels as an option
- Optional tandem axles on the Comprima models without wrappers
- Great operator comfort and quiet running
- Less compaction



Top-mount drawbar with 40 mm (1.6") hitch ring

Pin hitch attachment is preferred in many countries. The drawbar offers easy adjustment to any hitch height. Notches provide strength and stability.

Bottom-mount drawbar with 40/50 mm (1.6"/2") hitch ring

The drawbar can be turned to suit bottom mount rear ends. A choice of further hitch versions is available to meet specific needs in specific countries.

K80 ball hitch

This hitch offers maximum operator comfort and minimizes wear on your equipment.



Safe road travel

Special conditions require the equipment to match.

To cater for all requirements, KRONE offers for its Comprima X-treme baler wrappers a wide range of running gears. Choose from standard and tandem setups, braked and unbraked versions as well as air and hydraulic (export) brakes.

On the drawbar, you can opt for a hydraulic stand to replace the standard mechanical stand.



Enhanced safety

The air brake system is standard specification on all Comprima X-treme models. Export models can be specified with hydraulic brakes.



The standard axle

The standard axle balers take 15.0/55-17 10 to 500/55-20 tyres depending on model and type of axles. Large flotation tyres reduce the risk of ground compaction and prevent rutting.



The high-clearance tandem axle

It not only gives soft treading and light pulling but also quiet and stable running. 500/55-20 to 620/40 R 22.5 tyres are available for the tandem axle.



KRONE excellent net wrap



Excellent EDGE, RoundEdge and **StrongEdge** are net wrap products that stand out for their high quality and ability to adapt to the current crop conditions. The KRONE net wraps were specifically developed for KRONE round balers, where they provide the best results at any one time.



excellent Edge

The KRONE universal net wrap. This net spreads exactly from edge to edge and is the best option in any crop and on every round baler.



excellent RoundEdge

This net offers better edge to edge spreading technology and therefore generous coverage beyond the edges, protecting the well-shaped bales from ingress of moisture and loss due to fragmentation.



excellent StrongEdge

This is the extra strong net among the KRONE net wrap products. With two threads knurled into one warp thread, this net offers an enormous resistance to tearing as well as larger meshes and excellent UV-stability – properties that make it particularly suitable for use in hot and sunny regions and in coarse material.



Technical data of KRONE excellent net wraps

Product	Length m (miles)	Width mm	Number of linear warp threads	min. resistance to tearing in kg	X-treme UV
Edge	2.600 (1.6)	1.245 (4'1")	50	260	<input checked="" type="checkbox"/>
Edge	3.600 (2.2)	1.245 (4'1")	50	260	<input checked="" type="checkbox"/>
RoundEdge	2.600 (1.6)	1.245 (4'1")	50	260	<input checked="" type="checkbox"/>
RoundEdge	3.600 (2.2)	1.245 (4'1")	50	260	<input checked="" type="checkbox"/>
StrongEdge	2.600 (1.6)	1.245 (4'1")	50*	320	<input checked="" type="checkbox"/>
StrongEdge	3.600 (2.2)	1.245 (4'1")	50*	320	<input checked="" type="checkbox"/>

* knurled into 25 warp threads



X-treme UV

The warranty for best possible UV protection by all KRONE net wraps.

KRONE excellent film wrap

The KRONE **excellent Slide** film wrap system comprises three high-quality films for best results in silage and highest-quality animal feed in any condition.



A product range that meets the needs of all harvest situations

There is the common 750 mm (2'6") film roll as well as the 500 mm (1'8") film. Running a 1,800 m (1.1 miles) length, KRONE **excellent Slide 500** is approx. 17 % longer than 750 mm (2'6") wide silage film, a clear advantage when it comes to wrapping small-diameter bales.



KRONE **excellent RoundWrap** film is a new addition to the KRONE film wrap family. Measuring 1,280 mm (4'2") in width, the film covers the bale completely and is the best match for a KRONE round baler net wrapping system.



Technical data of KRONE excellent silage film

Product	Width mm	Length m (miles)	Thickness µm	No. of layers
SLIDE 500	500 (1'8")	1.800 (1.12)	25	5
SLIDE 750	750 (2'6")	1.500 (0.93)	25	5
SLIDE Extra	750 (2'6")	1.900 (1.18)	21	5
SLIDE Smart 750	750 (2'6")	1.500 (0.93)	25	3
RoundWrap	1.280 (4'2")	2.000 (1.24)	16	5

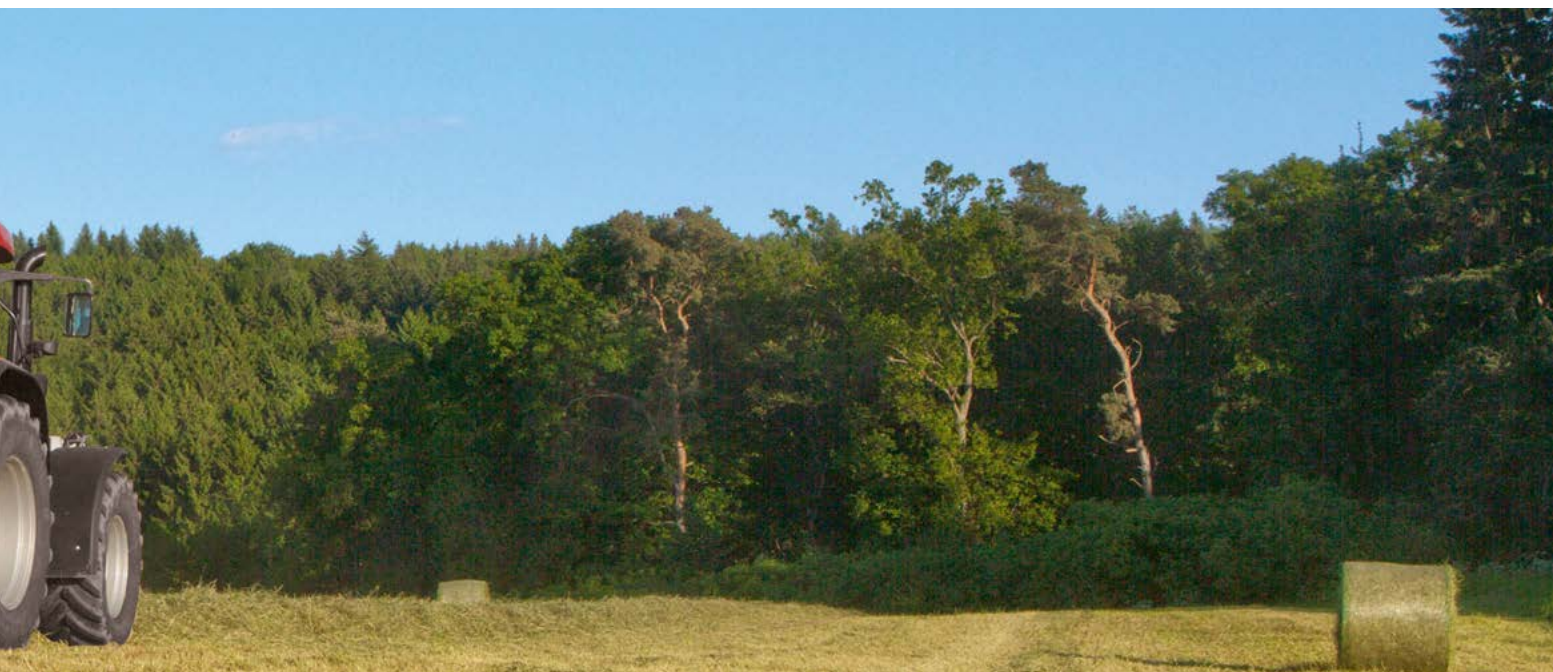


Technical Data

Round balers

		Semi-variable fixed chamber	Variable chamber
		Comprima F 155 XC X-treme	Comprima V 150 XC X-treme
Bale diameter x width	approx. mm	1.250 - 1.500 x 1.200 (4'1" - 4'11" x 3'11")	1.000 - 1.500 x 1.200 (3'3" - 4'11" x 3'11")
Length	approx. mm	4.700 (15'5")	4.995 (16'5")
Width	approx. mm	2.610 (8'7")	2.610 (8'7")
Height	approx. mm	3.150 (10'4")	2.990 (9'10")
Camless pick-up width (DIN 11220)	approx. mm	2.150 (7'1")	2.150 (7'1")
No. of tine rows		5	5
Rotor cutter with 17 blades		Standard	Standard
Smallest blade spacing	approx. mm	64 (2.5")	64 (2.5")
Rotor cutter with 26 blades		option	option
Minimum blade spacing	approx. mm	42 (1.7")	42 (1.7")
Available tyres for single-axle models		15.0/55-17 10 PR 500/50-17 10 PR 500/55-20 12 PR	15.0/55-17 10 PR 500/50-17 10 PR 500/55-20 12 PR
Available tyres for tandem-axle models		15.0/55-17 10 PR 500/50-17 10 PR 500/55-20 12 PR	15.0/55-17 10 PR 500/50-17 10 PR 500/55-20 12 PR
Mechanical stand		Standard	Standard
Hydraulic stand (1 extra da spool required)		option	option
Tractor input	approx. kW / hp	51 / 70	51 / 70
Power supply		12 V	12 V
Hydraulic couplers		2xsa	2xsa & free return

Specifications, weights and dimensions herein do not necessarily comply with standard specifications and are therefore not binding.



Baler wrapper combination

Baler wrapper combination

Comprima CF 155 XC X-treme	Comprima CV 150 XC X-treme
1.250 - 1.500 x 1.200 (4'1" - 4'11" x 3'11")	1.000 - 1.500 x 1.200 (3'3" - 4'11" x 3'11")
7.329 (24'0.5")	7.432 (24'4.5")
2.990 (9'10")	2.990 (9'10")
3.625 (11'11")	3.385 (11'1")
2.150 (7'1")	2.150 (7'1")
5	5
Standard 64 (2.5")	Standard 64 (2.5")
option 42 (1.7")	option 42 (1.7")
-	-
-	-
-	-
500/50-17 10 PR 500/55-20 12 PR	500/50-17 10 PR 500/55-20 12 PR
Standard	Standard
option	option
74/100	74/100
12 V	12 V
1 x sa	1 x sa

KRONE Internet



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Jobs

Would you like to join our company? KRONE is often looking for diligent and motivated staff to work at our farm machinery factory as well as at our commercial trailer production plant. So, this section is always worth a visit.



Media center

The KRONE 'database' holds thousands of documents, pictures, test reports and much more. Here you find very detailed information on KRONE products that are of special interest to you.



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Are you in for a KRONE live experience? Check out for KRONE events and look at a machine on show or watch it during a demonstration. After all, there is little that is more effective than a hands-on experience.



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Are you looking for a KRONE calendar for your desktop or a smart picture for your presentation? Here, at the KRONE download center, you will find plenty of useful material for a wide range of projects.



Used Machinery

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Parts

24/7... This service gives you the opportunity to find your KRONE part at any time and without waiting. The KRONE Agroparts Portal has an article number and exact description for every part. You can order the part instantly at your local KRONE dealer by sending an e-mail to Agroparts.



KRONE shop

Are you looking for a gift or are you a collector of farm models? Then you should definitely shop around at our KRONE shop. We take your orders at any time of the day.

Your KRONE dealer

Maschinenfabrik Bernard KRONE GmbH

Heinrich-Krone-Straße 10
D-48480 Spelle

Telefon: +49 (0) 5977.935-0
Telefax: +49 (0) 5977.935-339

info.ldm@krone.de
www.krone.de