

The full product range

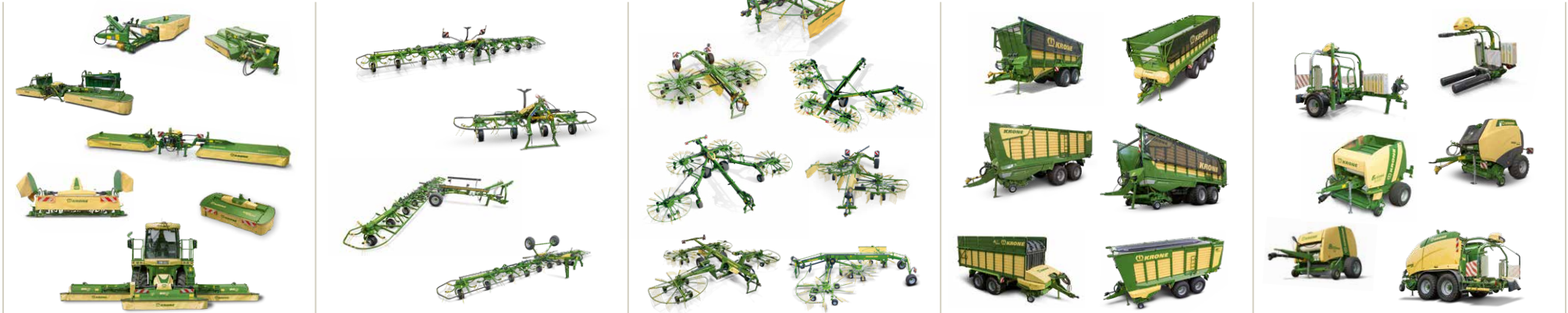
EN KRONE – YOUR SPECIALIST FOR FORAGE PRODUCTION



With over 200 models

KRONE – the Full-Liner in forage harvesting technology

	BiG M	4		Vendro, KWT	18		Swadro	24		AX, MX,RX, ZX, TX, GX	34		Bellima, Fortima, Comprima (Plus), VariPack (Plus)	46
<i>HIGH AND</i>	EasyCut Highland	6	<i>HIGH AND</i>	Vendro Highland	6	<i>HIGH AND</i>	Swadro Highland	6					EasyWrap	58
	ActiveMow R, EasyCut	8												



	BiG Pack BaleCollect, PreChop	62		Premos BaleFeed	70		BiG X	72		KRONE excellent crop packaging	84		KRONE Digital	86
				EasyFlow, XDisc, XCollect, EasyCollect	76									

Large square balers

Pellet harvester

Forage harvesters

Crop packaging

Machine operation and
Data management



BiG M 450

High-capacity mower conditioner



Big but very agile

Thanks to the drive via wheel motors and a steering angle of over 50°, the BiG M is extremely manoeuvrable, and as such also offers great efficiency in small fields. An excellent front-rear weight distribution (64% to 36%) ensures that the self-propelled mower also copes perfectly in difficult ground conditions.



Convenient set-up

The bearing pressure and cutting height of the front mounted and side mounted mowers can be adjusted fully hydraulically from the cabin. Operators can program two cutting heights and ground pressures to the system and select the setting from the joystick.

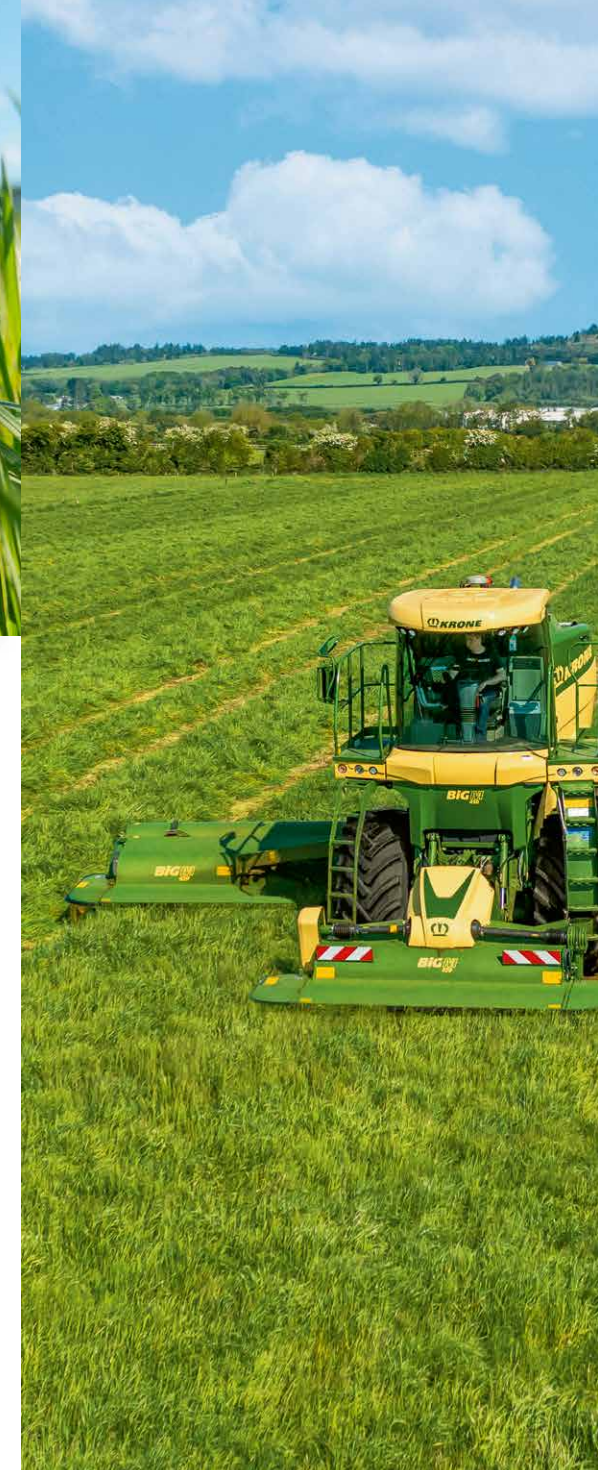


Spreading or swathing

When the swathing hoods are open, the material flows over the turning augers and is spread across the full width for quick drying. When both swathing hoods are closed, the augers feed the material directly to the swath that was formed by the front mower.



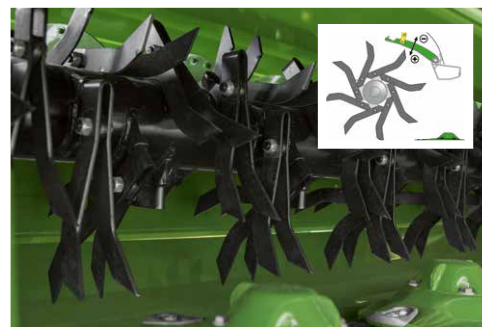
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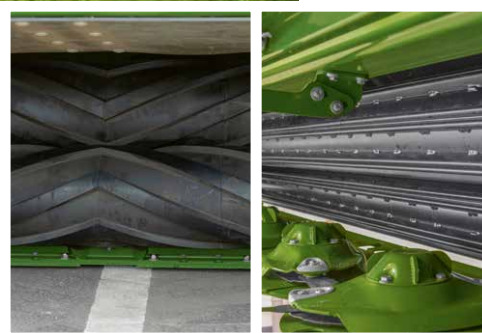
The dependable machine

- **Liebherr engine with 449 HP** – powerful and fuel efficient
- **Large 9.90 m work width** for maximum productivity
- **Choice of conditioners** conditioners with steel tines or rollers (rubber or steel)
- **Heavy-duty cutterbar** with SafeCut foreign object safety protection
- **KRONE GPS Guidance and SectionControl** for maximum efficiency and comfort
- **Superior operator comfort** from a hydro-pneumatic axle suspension



Conditioner rotor with V-tines

The tine conditioner with a diameter of 64 cm conveys the forage past a height-adjustable chequer sheet and therefore grinds the protective wax layer of the plants. The V-tines are made from hardened steel and are arranged at a steep angle, treating the material very intensively and pulling it effectively through the unit.



Conditioner rollers from steel or rubber

The chevron profiled rubber rollers (left photo) give intensive and loss-free conditioning to high-yielding leafy crops. The steel rollers (pictured right) with their special M-profile are extremely robust and are suitable for use in extreme conditions.



The cockpit

The optional Activo Premium is a ventilated and heated operator seat that offers comfy seating for fatigue-free work on long working day. All controls are within easy reach from here. The 8-inch or 12-inch X-Touch terminal with touch screen records all essential machine data and displays them on the high-definition colour screen. This in combination with a reverse drive camera gives operators a full overview of all processes.

The Highland range

Close attachment to the tractor and a low centre of gravity



Masterful performance on slopes

It is the low centre of gravity and the close attachment to the tractor that make the Highland mowers excellent performers on the slope. Integrated in the headstock, the hydraulic sideshift feature on the front mower counteracts tractor drift.



Hardware to depend on

The tried-and-tested EasyCut cutterbar groups the material in a narrow swath for the tractor to straddle it. The SmartCut cutterbar produces an accurate and uniform cut which is the basis for successful cuts later in the season. The standard SafeCut disc protection system protects the mower from damage when it hits a rock or a foreign body and makes for a straightforward repair.

Get more info on the web



EasyCut F
Highland



Vendro
Highland



Swadro
Highland

HIGHLAND





Top performers on slopes

■ EasyCut F 280 Highland and F 320 Highland

These compact and light-weight front mowers feature hydraulic sideshift for optimum cuts also on steep slopes.

■ Vendro 420 Highland, 620 Highland and 820 Highland

Low drag resistance rotary tedders with the new KRONE OptiTurn rotor concept and mechanical border spreading system for efficient and clean forage conditioning on steep slopes.

■ Swadro S 350 Highland and S 380 Highland

These rotary rakes have new headstocks that are especially designed for compact tractors. Their Lift tines are kinked in two different positions raking the material into tidy and boxy swaths also in extremely steep terrain.

Stability on slopes

The optional hydraulic border spreading control on Vendro Highland is also very useful for tedding uphill. The hydraulic damper struts ensure quiet running and a stable ride behind the tractor without slope drift.

The ideal design

Thanks to the KRONE OptiTurn rotor concept, the tedder always ensures loss-free and debris-free pick-up as well as an even and aerated distribution of the forage for short drying cycles.

Nimble and agile in any terrain

The new and compact headstock on the Swadro Highland rakes features a close attachment point to the tractor, providing maximum stability for safe work on steep slopes.

Perfect results

The steep DuraMax cam track controls the tine arms and tines – which are kinked in two different positions – for swift and precise work and clean and boxy swaths.



ActiveMow R

Adaptable disc mowers



No inner shoe

The cutterbar is driven via an angular gearbox directly behind the inner mower drum. The orbits of the blades overlap perfectly for stripeless cuts.



Changing blades in an instant

Quick-change blades are a must for many farmers and contractors, because this way they can replace blades quickly and easily on the site.



SafeCut

Each disc on the mower has its own individual impact protection. When the blade hits an obstacle, the roll pin breaks. As a result, the disc automatically threads up on the drive shaft, preventing the disc from fouling with the neighbouring disc.

Perfect in all respects

- **Side-mounted cutterbar suspension** with huge swing range
- **Optimum bearing pressure** via tool-free adjustable tension springs for a clean cut and protection of the sward
- **Robust and fully welded cutterbar** for an extended lifespan
- **Cutterbar without inner shoe** for trouble-free mowing
- **The satellite drives** have massive spur gears for quiet running and superior efficiency
- **Quick-change blades** allow operators to swap blades conveniently and in the field.
- **SmartCut** stripeless cuts from optimum blade overlaps
- **SafeCut** individually protected discs for maximum reliability





Controlling the ground pressure

Depending on the model, you optimize the ground pressure and the cut by adjusting one, two or all three springs without tools.



Top performance on slopes

With a wide swing range upwards and downwards, the ActiveMow disc mowers are ideal for working on slopes and on very undulating and uneven ground.

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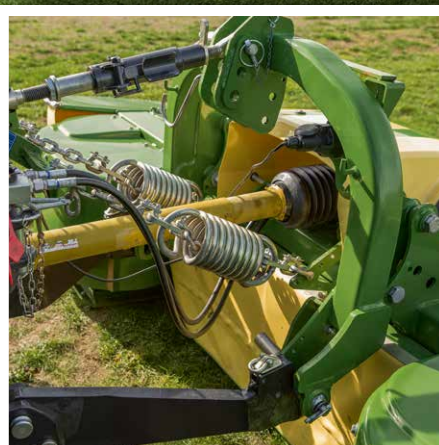
EasyCut F

Front mounted mowers



Pushed or pulled

EasyCut front mounted mowers without conditioner are optionally available with a pushed suspension (Push) in addition to the trailed version (Pull). This pull variant can deflect far to the rear and upwards and offers additional safety in the event of a collision with foreign objects. The feature does not affect the cutting height.



Adjustable ground pressure

The ground pressure on these push-type machines is conveniently adjusted on coil springs. After all, an optimum ground pressure is fundamental for consistent cuts and high work rates. The use of a telescopic top link is recommended for even better ground tracking.



The M models

The M models are our particularly compact and low-dead-weight models. The new EasyCut F 320 M and F 360 M have standard push-type headstocks which are also available in pull-type design.



EasyCut F 400 with conditioner

The front mounted mowers with conditioner are able to swath the material and spread it across the work width. These models for contractors and professional farmers are ideally suited for use with Butterfly combinations. Rounding off the EasyCut F series, the four-metre front mounted mowers with conditioner or merger auger are the perfect complement to your harvesting machinery for maximum efficiency in the field.



Get more info on the web



Innovative front mowers

- **Front mounted mowers with 2.71 m to 4.04 m working widths**
- **Featuring SafeCut**
for individual disc protection
- **SmartCut**
for stripeless cuts from optimum cutting disc overlaps
- **The fully welded cutterbar**
is robust, sealed and permanently lubricated
- **Mowers with or without conditioners**
- **Available with actively driven swath guide drums**
or as compact M models
- **EasyCut F 400 CV Fold**
the first front mower with foldable cutterbar
- **EasyCut F 400 CR**
with CR conditioner rollers or M-Rolls
- **EasyCut F 400 Fold**
without conditioner, with merger auger



The foldable cutterbar

With the EasyCut F 400 CV Fold, KRONE offers the first front mounted mower with a folding cutterbar. The folding feature is implemented by a hydraulic slewing gearbox which ensures the driveline is not cut. The design translates into a less than 3 m transport width.



Optimum conditioning

EasyCut conditioner mowers CV/CR are optionally available with roller conditioner (polyurethane or M-Rolls) or with a tine conditioner. No matter which conditioner you choose, you are opting in for uniform and faster wilts without losses.



EasyCut R

Rear mowers



Optimum balance

With the KRONE DuoGrip, the mower is not only supported at the centre of gravity, but also guided laterally by suspension arms. Maintaining a consistent ground pressure across the full working width, the design leads to cleanest cuts on the one hand and light pulling and optimum lateral control on the other.

Easy to adjust

The springs can be adjusted hydraulically as an option for quick and on-the-move adjustment of the ground pressure. The spring tension is released from the seat before the machine is removed from the tractor.

Perfect conditioning

Conditioners speed up the wilting process and reduce wilting times. Either the V-shaped steel tines (CV) or the profiled polyurethane or M-rolls (CR) are available for this purpose.

Uncompromised mowing

- **Rear mowers with 2.73 m to 4.50 m working widths**
- **Featuring SafeCut**
for individual disc protection
- **The fully welded cutterbar is robust,**
sealed and permanently lubricated
- **DuoGrip**
supported at the centre of gravity and guided by suspension arms
- **Hydraulic ground pressure control is an option**
- **Mechanical break-back system**
for impact damage protection
- **Mowers with or without conditioners**



The front curtain folds up to give easy access to the discs for cleaning and convenient blade replacement – a design that offers superb accessibility to the cutterbar.

The break-back system protects the cutterbar on impact with an obstacle. When the system trips, the mower swings up to 1.20 m to the rear and up to 40 cm upwards and returns automatically into working position when the obstacle has been passed.



Z-shaped arms enable large vertical travel (29° up, 20° down) – ideal for mowing banks and verges.

Get more info on the web

With the optional support jacks, the mower can be parked not only in the working position, but also in the transport position with the cutterbar swivelled upwards to save space.

EasyCut TS/TC

Trailed disc mowers



Variable ground pressure

The tension springs of the TS 320 enable quick and optimum adaptation to all conditions. The system stands out for its large choice of setting options and convenient handling. The conditioner machines have hydraulic suspension as standard features.

The slewing gearbox

The special slewing gearbox gives the machine the agility to make tight head-land turns. The drive power flows down drive shafts and gearboxes.

Spreading effectively at full width

The V-tines are made from hardened steel and mount at a steep angle, treating the material at the full working width. The tines pivot to the rear when hitting a foreign object whereas their restricted forward angle increases the pivot pin's lifetime.

Gentle conditioning

The full-width CR rollers ensure a uniform conditioning effect across the entire work width. To adapt to different forage quantities and types, the roller distance and contact pressure can be adjusted.



Maximum flexibility

- **Side- or mid-mounted drawbar**
- **Robust and fully welded cutterbar**
with massive and permanently lubricated sprockets
- **SmartCut**
stripeless swath with particularly wide overlap of the blade tracks
- **SafeCut**
individually protected discs
- **Quick-change blades are standard specification**
- **DuoGrip**
centre-of-gravity mounting with dual guidance
- **Tine conditioner or roller conditioner**
for fast and uniform wilts
- **Merger belt**
for variable swaths



Side-mounted drawbar

The trailed EasyCut disc mower with lateral drawbar steering and slewing gear allows circular mowing without lifting, without reversing and without stopping in between. Thanks to the short drawbar, these disc mowers are very compact, easy to drive and impress with their excellent tracking behaviour.

Mid-mounted drawbar

The EasyCut TC models cut to the right or left of the tractor. Simply swing the drawbar to the other side as you do the headland turn and match up with the previous pass. The tractor is not running in standing crop. A clean and loss-free swath is guaranteed. This way you always use the machine to potential and, in combination with a front-mounted mower, at full work width. In sloping fields, it allows the tractor to work across the slope.

Variable placement

Trailed disc mowers with a merger belt can swath the grass into an existing swath, forming a double swath that suits the full pick-up capacity of the following harvester. But you can also raise the belt and spread the material as usual. The machine can also combine with a front mower.

Get more info on the web



EasyCut B

Butterfly combinations



Mowing at full width

- **EasyCut B 870 and B 1000**
without conditioners have adjustable arms for optimum overlaps
- **EasyCut B 950 Collect**
with auger conveyors for swathing
- **EasyCut B 880 CV/CR (Collect) and B 1050 CV (Collect)**
with conditioner and optional cross conveyor belts
- **EasyCut B 1050 CV BSS with auger conveyors**
- **Conditioner models**
optionally with tine conditioner or CR roller conditioner (M-Rolls or polyurethane)
- **Easy preselection using PreSelect or ISOBUS comfort control unit**

Nothing is left uncut

The hydraulically adjustable outrigger arms of the side mounted mowers allow the EasyCut B 1050 to always have the right overcut for the front mounted mower. for a perfect cut.



EasyCut B 870 and B 1000

With maximum working widths of 8.62 m for the EasyCut B 870 and 10.00 m for the EasyCut B 1000, the two mower combinations feature a sturdy design, precise cut and high efficiency. With its optimised weight and hydraulic relief, the headstock not only protects the turf but also allows for use of smaller tractors.



EasyCut B 950 Collect

EasyCut B 950 Collect mower combinations feature an impressive compact design and have auger conveyors without conditioner. Thanks to their generous dimensioning, even extensive forage quantities such as those that are produced with green rye can be grouped together uniformly and neatly with the augers to form a swath.

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Wide spreading on one side with EasyCut B 950 Collect, EasyCut B 870 or B 1000 CV/CR Collect as well as EasyCut B 880 CV/CR Collect or B 1050 CV Collect

Three into one, two or three will go: Specify the mowers with the KRONE Collect System and increase the combination's versatility, spreading the material across the work width or forming one single swath. The powerful belts and augers handle even the heaviest crops most effectively.



EasyCut B 880 and B 1050

The new KRONE mower combinations EasyCut B 880 CV and CR and EasyCut B 1050 CV stand out with maximum safety and unsurpassed efficiency. With variable working widths of 8.72 m respectively 10.45 m, the mower combination EasyCut B 880 CV/CR and B 1050 CV are designed for maximum efficiency.



EasyCut BSS – BiG Swath System

With the KRONE EasyCut B 1050 CV BSS, swath merging can optionally also be effected by means of auger conveyors – an option unparalleled in other Butterfly combinations. Large-dimensioned augers behind the CV conditioner ensure gentle crop flow without losses. Depending on the hood position, the crops are spread centrally or deposited in partial-with swaths or individual swaths.

Vendro

Rotary tedders

Uniform distribution of the material

- **Compact rotary tedders**
for three-point linkage attachment and work widths from 4.70 m to 11.20 m
- **Vendro T and C models**
9 m to 13.40 m work widths
- **New KRONE OptiTurn tines**
for optimum pick-up and broad distribution of the crops
- **Gauge wheels run close to the tines**
providing exact tine control and optimum forage quality
- **Maintenance-free,**
liquid-grease lubricated gearbox
- **KRONE OctoLink finger coupling**
for safe rotor drive in any position
- **Damper struts**
ensure stable rides and optimum spreads
- **Front and rear stands**
for a stable and cantilevered storage position



KRONE OptiTurn tines

An optimum quality of work is delivered by the new 3D tines. Kinked in two places, these lift the material more easily and spread it more uniformly as the first step in making clean and high-quality forage. For consistent spreads in any type of condition, the tine arms of adjacent rotors overlap generously.

Wheels running in close vicinity of the tines

Clad with big flotation tyres, the rotor wheels run as closely as possible to the tines for optimum contouring. This prevents unnecessary contamination of the crop and benefits the quality of the forage.

Asymmetric length for perfect work

The two shafts in one pair of tines are unequally long so their tips are always in parallel as they hover above the ground, lifting the material cleanly and without contamination. The so-called comb effect also ensures homogeneous drying of the crops by thoroughly mixing the different forage layers.



Get more info on the web



The rotary tedders from KRONE combine innovative technology with modern design. The wide product range includes a variety of models which differ mainly in terms of working width and attachment concept. Whether four or twelve rotors, mounted or trailed with their own running gear – all Vendros feature the same technology to offer maximum efficiency and unique forage quality.



Extremely flexible

The KRONE OctoLink eight-finger coupling offers enormous freedom of movement. They allow the outboard rotors to fold 180° towards the middle without any risk of damaging the driveline. Thanks to this enormous flexibility you can store the machine in tight space and travel at a reduced transport height.



Low-maintenance and durable

The rotor gearboxes are mounted under the robust frame where they are safe from exposure to the strains of work and operation. As these are closed gearboxes permanently filled with fluid grease, they are maintenance-free and have a long service life.

Vendro

Rotary tedders



An extra prop

The prop stand at the rear counterbalances the stroke of the damper struts as the machine is removed from the tractor. After parking, the rotor guide wheels are completely relieved and remain free of damage as a result of prolonged downtimes.



Absolutely compact

The V-shaped and compact supporting frame of the tedder ensures that the centre of gravity is very close to the tractor. This results in a low lifting force requirement which also allows smaller tractors to be used. Likewise, the front axle of the tractor is only minimally relieved and the steering behaviour is not impaired.



Vendro T

The Vendro T range comprises three types with working widths from 9 m to 11.20 m. The machines are each equipped with their own running gear, making them ideal for use with small tractors which have little lifting power.



Ideally positioned

The running gear including the lighting unit of the Vendro T is swivelled over the rotors during work. In addition to good weight distribution, this also ensures a uniform spreading pattern across the entire working width.



Tractor attachment

The C models are hitched via a reversible drawbar for top and bottom hitching and a drawbar eye (40 mm). On request, the drawbar can be fitted with a ball-head hitch 80 or a swinging drawbar for bottom hitching. The Plus models have a two-point headstock. To ensure optimum load equalisation, the two-point headstock is equipped with a tension spring which effectively prevents negative drawbar loads. This enables small and light tractors to be used safely.



Hydraulic relief of the transport axle

In the working position, the transport axle is hydraulically relieved, thereby distributing the weight between the rotor wheels and the hitch. This prevents the transport wheels from rubbing on the sward when cornering tightly, while retaining their function as "guide wheels".

KWT 1300 · KWT 1600 · KWT 2000

Trailed 12/14/18-rotor machines



KWT 2000

Making quality forage not only requires high-capacity mowers but also the right tedder. In terms of work rates, the KWT 1300, 1600 or 2000 is the perfect match for a high-capacity mower combination. It allows you to do the tedding pass in parallel with the mowing pass to achieve uniform wilts.



KWT 1600



High productivity and quality of work

The trailed rotary tedders KWT 1300, 1600 and 2000 stand out for an impressive efficiency and the best quality of work. 12, 14, or 18 rotors spread the crop in an extremely uniform mat. The movable bar segments ensure complete forage preparation across the entire width, even on uneven ground. The lifetime-lubricated rotor gearboxes, the robust tine carriers made of tubular profile, the stable frame with adjustable segments and the wide transport chassis with large tyres are highly resilient and perform excellently even after years of use.



Get more info on the web



Sturdy frames

High-strength beams are made to cope with the strains of a huge work width. The enclosed hoop guard features cross braces that are arranged at an angle for extra stability. The heavy-duty build not only complies with safety standards but also takes off load from the side arms and joints.



The transport running gear

Large flotation tyres provide softer treading on the turf, protect the sward and reduce compaction. The soft-treading standard tyres can also be replaced by extra wide tyres on these three models.



Compensating for the loading

The pre-tensioned spring of the load leveller presses the drawbar down when the rotors are lifted so that the tractor's lower links remain in position. Three-point linkage attachment is an option on KWT 1300.

Wide work widths

- **13.10 m, 15.30 m or 19.60 m working width**
- **Top spread pattern**
from 1.53 m diameter rotors
- **Heavy-duty beams**
for maximum strength
- **Maintenance-free OctoLink rotor drives**
- **Intelligent steering**
on KWT 1600 and KWT 2000



Swadro

Powerful selling points

The ideal jack-of-all-trades

- **Maintenance-free rotors**
and tine arms without grease nipples
- **Maintenance-free,**
liquid-grease lubricated gearbox
- **DuraMax,**
the hard-wearing cam track with three-year warranty
- **Central rotor suspension**
for optimum contouring and a uniform ground pressure across the full working width
- **KRONE lift tines**
for higher forage quality, minimisation of forage losses and faster swathing
- **Great lift-out height on headlands**
- **Less than 4 m transport height**
- **Less than 3 m transport width**

No downtime

The weather sets the pace in forage harvesting. With its maintenance-free rotor gearbox lubricated for life with fluid grease, the KRONE Swadro is a reliable partner and ensures operational reliability even in short harvesting windows.

Steep and small-diameter cam track

Stand-out features of our DuraMax cam track is the extremely small diameter and steep track design. It is this unique design and its effect that lead to the formation of optimum swaths in all conditions.

The tine arms

Each tine arm is controlled by its control shaft that is manufactured to precision-fit tolerances for exact fit in the control arm and precision tine control as the arm follows the cam track. It is this design that leads to those clean and loss-free rakes. Each tine arm is mounted on two ball bearings inside the hub plate. The two bearings are spaced wide for reduced wear and higher work rates.





The KRONE Jet Effect

The KRONE Jet Effect prevents the tines from digging into the ground both when the rotors are lowered and lifted. Emulating the touch-down and take-off behaviour of an airplane, The clever design of the rotor suspension ensures there is always a maximum of clear space between the tine and the sward when the rotor lifts and lowers out and into work – an intelligent system that helps protect the sward and avoids crop contamination.



The double kink trick

The KRONE lift tine has been impressing customers all over the world for almost 10 years in terms of forage quality and raking performance. Kinked in two positions, the vertical tine lifts the material clear off the ground. This is the secret behind producing clean forage in difficult conditions. The Lift Effect sees the grass moving up the length of the tine. Thanks to the large tine coils of the 10.5 mm thick tine legs, the KRONE lift tine remains in position even with extremely heavy and wet crops and ensures maximum raking performance without compromising on raking quality.



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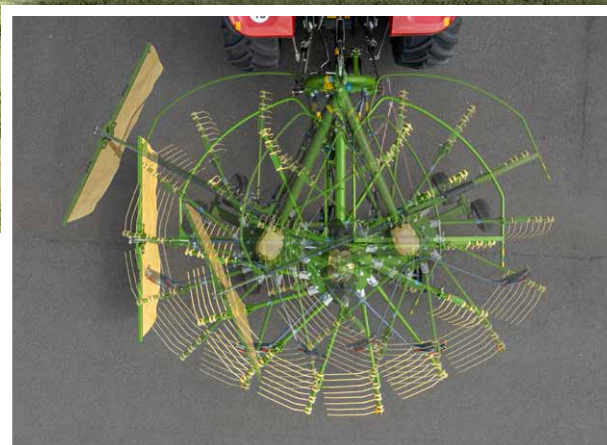
Swadro S

Single-rotor rakes



Extraordinary simplicity

- **Rear three-point single-rotor rake**
Swadro S 380, S 420 and S 460 with working widths from 3.80 m to 4.60 m
- **Trailed single-rotor rake**
Swadro S 460 DB with a working width of 4.60 m



Clever casting properties

The caster-steered headstock tracks accurately behind the tractor as this is making the turn. Thanks to the intelligent balancing arm you also manage tight headland in awkwardly shaped fields without a hitch. The damper struts eliminate tailing and ensure straight and uniform swaths. Also, the machine centres itself exactly and automatically behind the tractor as it is being raised. This also eliminates a separate transport locking system.



Swadro S 420 single-rotor rake



Swadro S 460 DB single-rotor rake



Swadro S 420 single-rotor rake



Swadro S 380 single-rotor rake



Swadro S 460 single-rotor rake

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Swadro TS

Side delivery rotor rakes with 2 or 3 rotors

Outstanding productivity

- **Swadro TS twin rotor side delivery rakes**
for maximum productivity up to the last cut
- **Swadro TS Twin**
for flexible swathing options and single, twin or double swaths
- **Swadro 710/26 T**
the compact trailed twin rotor rake
- **Swadro TS 970**
the world's largest side delivery rake with 9.70 m work width
- **Great lift-out height on headlands**
- **Less than 4 m transport height**
- **Less than 3 m transport width**



Swadro TS twin-rotor rake

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Forming one single swath

The Swadro TS models can be adapted to the crop conditions and the intake capacity of the following harvester. Single swaths are ideal in high-yielding crops and when using balers or small forage wagons.

Forming a double swath

If two individual swaths are combined for the outward and return journey, total working widths of up to 15 m can be achieved with the Swadro TS. Double swathing is a very effective method to fully exploit the intake capacities of powerful harvest machines.

Twin swathing

Swadro TS Twin models have telescoping outrigger arms as a standard feature. This allows them to extend the two rotors out far enough so that each of the two rotors lays down a swath. An optional front hydraulically pivoting swath cloth rounds out the equipment for optional twin swathing.



Swadro TC

Twin-rotor centre delivery rakes



Gentle on the sward

- **Flexibility to select any work width**
from 6.40 m to 10 m to suit varying conditions
- **Swadro TC Plus models**
for extra operator comfort
- **Variable chassis**
with adjustable track widths and large tyres
- **High ground clearance and high rotor lift-out**
for easy headland turns
- **Transport height is less than 4 m**
– without leaving the tractor

Changing work widths hydraulically

Hydraulic work width control is standard specification on all models from Swadro TC 760 Plus. The system comes with a large scale that helps operators set the required position.



Individual rotor lift-out

The rotors can also be lifted individually as an option. This option offers advantages when swathing out wedges, swathing at the edges of fields and meadows and when forage crops are low.





Swadro TC 1000 Plus

Generous ground clearance

The high-clearance frame and the high rotor lift-out allow the machine to run over massive windrows without disturbing them.

Reduced transport height

The transport height of the Swadro TC and TC Plus is less than 4 m even after folding up the outrigger arms. This saves time, as neither tine arms nor guards need to be folded down for safe road transport.



Swadro TC 640

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Swadro TC

Four- and six-rotor rakes



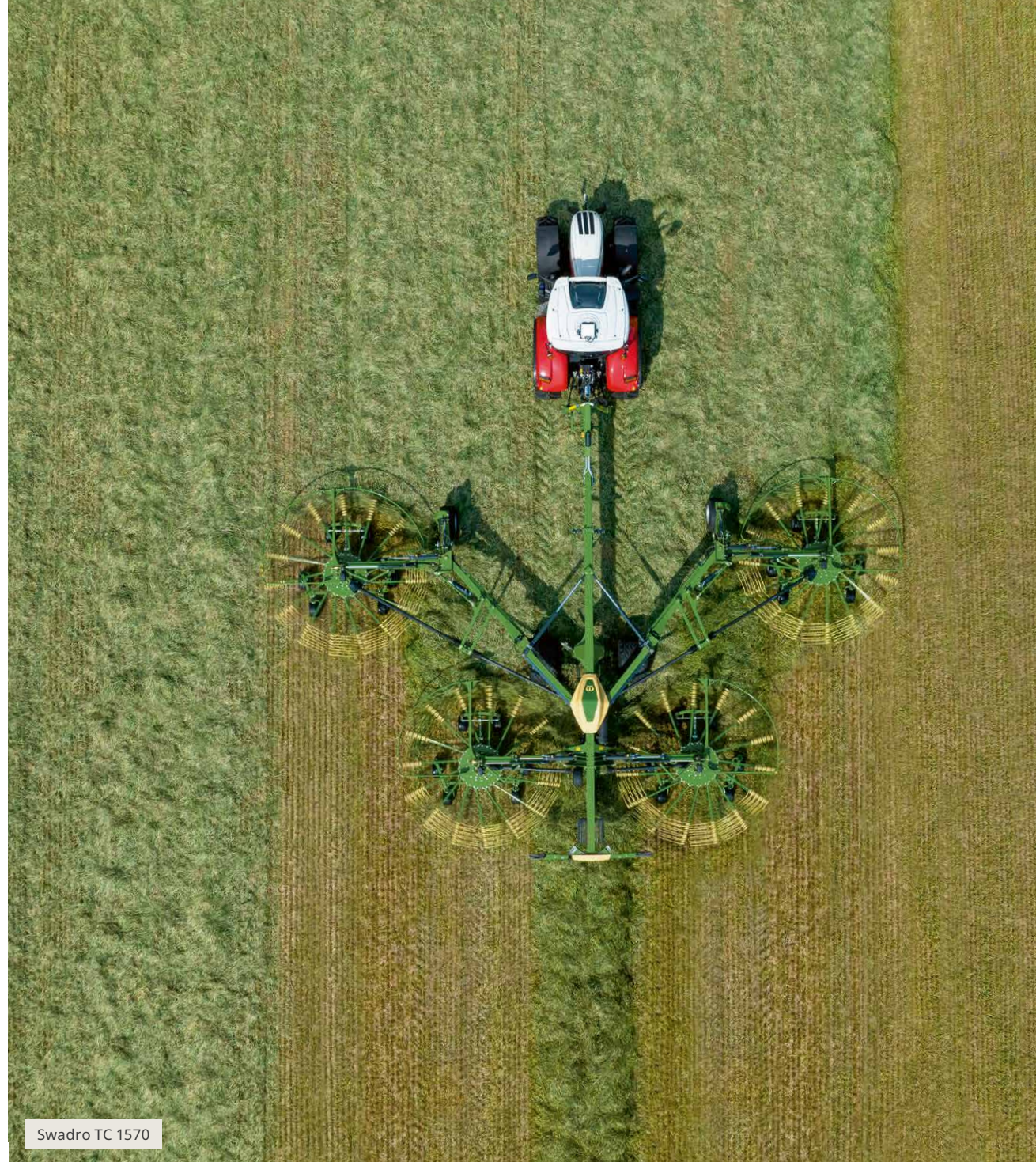
Swadro TC 1370



Swadro TC 2000



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Swadro TC 1570



Swadro TC 1370



Swadro TC 1250



Swadro TC 1570 and TC 2000

Less than 4 m, hydraulic control

With the hydraulically height-adjustable axle, the Swadro TC 1370 rake can be lowered easily and quickly for road travel. No need to remove the tine arms, no need to leave the tractor.

The KRONE idea to prevent accumulation

The front rotors rotate faster. This makes it easier for the rear rotors to work and prevents swath entanglement. This can significantly increase the performance of the downstream harvester.

With variable working width

The unique V frame concept ensures maximum flexibility for both the Swadro TC 1570 and the Swadro TC 2000 in terms of working width. For the Swadro TC 1570, the working width can be adjusted variably from 11.00 m to 15.70 m and for the Swadro TC 2000 from 10.00 m to 19.00 m to adapt to the harvesting conditions in the field.



Swadro TC 2000

With flexible Ackermann steering

The Ackermann steering on the Swadro TC 2000's transport chassis can be controlled passively via a steering linkage and also actively hydraulically. Excellent tracking behaviour and easy manoeuvring in the tightest of spaces are the result.

Compact transport position

- **Large choice of models**
for variable 9.80 m to 19 m work widths
- **Swadro TC 1250 / 1250 Plus**
entry to the professional class
- **Swadro TC 1370**
the convenient four-rotor machine
- **Swadro TC 1570**
master of its class thanks to power and comfort
- **Swadro TC 2000**
the world master in acreage output and raking quality

AX

Self-loading and forager-filled forage wagons



Collapsible hay extensions (FL / FD)

Thanks to the hydraulically folding grid structure, even low buildings and gate entrances can be accessed with ease. This structure makes the AX a really light-weight machine.



Steel extensions (GL / GD)

The well-proven steel extensions increase the overall stability. In combination with the standard-fit ropes they ensure effective compression and prevent material is lost in transport. The sides are hot-galvanized, powder-coated or plastic-laminated.



Silage extensions (HL / HD)

The AX forage wagons feature a pivoting headboard hatch that folds forward in a 90° angle for easy filling from the forage harvester – which is particularly useful when opening up fields. This feature makes the AX even more versatile and turns it into a fully-fledged dual-purpose wagon.

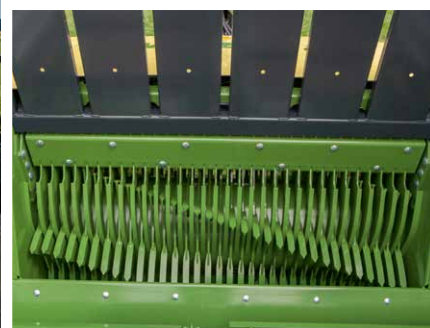


AX 310 HD



Sloping chain-and-slat floor

The sloping floor offers multiple benefits and reduces the crop passage into the machine so it can settle sooner. This keeps its structure intact and saves input power.



Cutting rotor

Measuring 76 cm in diameter, 147 cm in width and featuring six helical rows of tines, the rotor cutter delivers an extremely powerful performance. The tines have extra wide Hardox steel plates that provide gentle crop treatment, enhanced quality of cuts and lower power inputs.



The knife bank

When all 32 blades are set to cutting action, the system achieves a nominal chop length of 45 mm. The blade group control system allows operators to select the blades in sets of 32, 16, 16, 0.

Top-end technology

- **Choice of folding grid, all-steel or chopping structure**
with loading volumes from 25 m³ to 31 m³
- **Sloping chain-and-slat floor**
enhances crop feed efficiencies
- **Camless pick-up**
with w-lined tines distributes the material uniformly
- **Massive rotor cutter**
for high throughput
- **Up to 32 blades are selected in groups**
for up to 45 mm cuts
- **Auto PowerLoad**
feature for maximizing capacities
- **Discharge rollers**
with grippy tines distribute the material uniformly
- **Optional cross belt**
for feeding the forage to the cattle
- **Caster-steer torsion-beam axle or tandem axles**
for optimum sward protection



Get more info on the web

MX

Self-loading and forager-filled forage wagons



Optimum productivity and quality

The new cut-and-feed system on the AX models translates into high throughputs and high-quality cuts. Eight spiral rows of tines with wide Hardox steel plates pull the crops through the 41 blades arranged in one plane and produce a theoretical cutting length of 37 mm.



The models with discharge rollers

The MX GD models have three discharge rollers (two as an option) which unload the material in a uniform mat. Overload protected by the clutch in the main drive-shaft, the rollers discharge the material fast and efficiently.



Bottom-mount hitch

All MX models are specified with the standard ball hitch which offers a tongue load of 4 t, offering great agility at minimum wear. The drawbar suspension system is standard specification and provides highest driver comfort also when travelling at speed.



Cross conveyor belt

The optional cross conveyor belt is an ideal feature for farmers who feed the fresh forage directly to their cows. The 90 cm wide belt feeds the material to the right and left side. But you can also empty the machine via the discharge rollers without any previous modification.



forager-filled forage wagons

Their rugged steel structure and the high 18t axle load make all MX models the most reliable and productive companions for the forage harvester.



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Compact wagon

- **All-steel structure**
with variable load volume of 33 m³, 37 m³ or 40 m³
- **Rotor cutter**
with 41 blades for a theoretical cutting length of 37 mm
- **Camless pick-up**
with tines arranged in a w-line for optimum crop flows and low wear
- **SpeedSharp**
the optional blade grinder for convenient use in the field
- **Pivoting headboard**
maximizes capacity (MX 370/400)
- **Standard articulated drawbar with suspension**
for better ride
- **Three discharge rollers**
(two as an option) discharge the material in a uniform mat
- **Optional cross belt**
for feeding the fresh forage to the cattle
- **Optional crop covers**
for loss-free transport



RX

Self-loading and forager-filled forage wagons



The RX as a loading and forage transport wagon

The RX 330, 370 and 400 is a high-performance loading and forage transport wagon with a capacity of 33, 37 or 40 m³ as well as fast unloading. With their high permitted total weight of 24 t they are perfect for use as transport vehicles in the maize harvest chain. This dual-purpose usability makes them a particularly economical solution for forage harvesting.

EasyFlow – more efficient and more effective

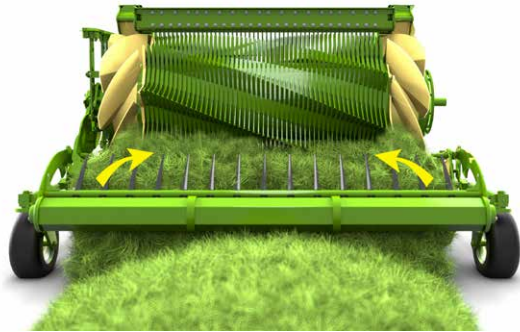
Working at a width of 2.12 m (DIN 11220), the wide and camless pick-up with helical tines is powered by its own separate hydro motor for dependable performance also in challenging conditions. Large swaths and swaths laid down unevenly are collected evenly and neatly. The height is adjusted easily to suit the current crop, the swath volume and ground speed.

Flexible and safe

The optional crop covers are flexible to adapt to the contours of the forage mass. Hinged to the sides, they cover the material effectively and will not open as the combination travels at speed.

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web





Thanks to the KRONE OptiGrass system, the forage quality is clean, homogeneous and uniform. This is possible due to the precise cutting method with a choice of cutting lengths of 28 or 37 mm. Thanks to the perfectly coordinated technologies, conditioning is gentle, resulting in a clean and high-quality result.

The new integral rotor concept combines numerous advantages and significantly improves the performance of the cutting system. The 22 cm wide auger bodies, which are part of the cutting rotor, ensure that the crop is transported evenly and cleanly to the centre of the rotor. This results in a powerful crop flow with maximum pick-up width and, at the same time, the best possible cutting quality thanks to optimum pre-compression in the conveyor pockets.



Maximum throughput rates and high loading speeds allow hardly any errors. In practice, however, uneven swaths with changing crops are more common. Thanks to the powerful KRONE Powerbelt, these brief peak loads are absorbed and triggering of overload protection is prevented. With the KRONE Powerbelt, you can continue driving while others come to a standstill.



- **Efficient loading and forage transport wagons**
with 33 m³, 37 m³ and 40 m³ capacity
- **OptiGrass concept**
for a clean 28 or 37 mm cut
- **OptiGrass cutting unit**
with 40 or 54 blades for cutting lengths of 37 or 28 mm
- **Camless pick-up**
with tines arranged in a w-line for optimum crop flows
- **SpeedSharp**
optional blade grinding device for convenient blade sharpening on site
- **Pivoting headboard**
maximizes capacity (RX 370/400)
- **PowerLoad – the automatic filling system**
for automatic and maximum fills
- **Tandem axles**
ensure safe rides in rough terrain thanks to pressure compensation and auto-levelling as standard features
- **Optional crop covers**
for loss-free transport
- **Composite running gear** (RX 330/370)
- **Hydraulic running gear** (RX 400)
optionally available for all models

ZX

Self-loading and forager-filled forage wagons



Smooth emptying

The forage wagon scores on its conical structure, of providing a wider outlet area for a smoother material flow. Also, all obstacles in the material flow have been eliminated ensuring nothing is left behind.



Plus 4.5 m³

When the loading space is completely filled, the front wall automatically swings forwards in stages and creates approx. 4.5 m³ of additional loading volume, without extending the machine length. So ZX is not compromised in its compact build and agility.



The drive for all requirements

The KRONE Powerbelt drive concept supports the rotational speed reduction from the main drive to the cutting rotor by means of a planetary gearbox located in the rotor. The compact design of the assembly allows us to maximize the length of the rotor and hence the width of the crop flow. The drive is impressive thanks to its high throughput, extremely quiet running, low wear and minimal maintenance. A wide belt enables power transmission of up to 430 hp in the drive train. A cam clutch in the main universal shaft ensures the safety of the entire drive train up to a torque of 3000 Nm.



Maximum throughputs

- **OptiGrass cutting unit**
with 40 or 54 blades for cutting lengths of 37 or 28 mm
- **Up to 430 hp driveline**
- **Hydraulically driven, uncontrolled pick-up**
with electro-hydraulic relief
- **Powerbelt – the powerful driveline**
to the cut-and-feed rotor
- **Pivoting front wall**
for more loading volume with a compact design
- **OptiGrass concept**
for a clean 28 or 37 mm cut
- **KRONE SplitCut**
unique edge cutting concept for excellent forage conditioning
- **Optional SpeedSharp blade sharpener**
- **Axle assembly with hydraulic pressure compensation**
- **30.5 inch tyres are an option**
for softer treading
- **PowerLoad – the automatic filling system**
for automatic and maximum fills



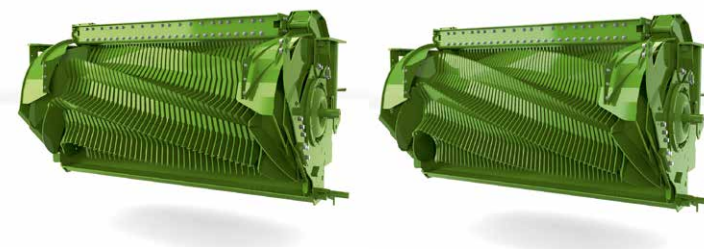
KRONE

The OptiGrass concept

Thanks to the KRONE OptiGrass system, the forage quality is clean, homogeneous and uniform. This is possible due to the precise cutting method with a choice of cutting lengths of 28 or 37 mm. Thanks to the perfectly coordinated technologies, conditioning is gentle, resulting in a clean and high-quality result.

Precise and efficient

With the OptiGrass system, the ZX series offers two cutting unit variants with theoretical cutting lengths of 28 or 37 mm. The integral rotor concept, which cuts more precisely and shorter than ever with fewer blades, ensures compact cut packages. Combined with the EasyFlow pick-up, the OptiGrass cutting rotor and SpliCut edge-cutting system, the KRONE ZX delivers an optimum result in all conditions.



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TX

Forager-filled forage wagons



Conical body

The conical design offers the advantage. The steel floor and the tapered body front to rear make for swift and smooth unloading. Also, all obstacles in the material flow have been eliminated.

Boosting unloading rates

The unloading aid specially developed for the KRONE forage transport wagon ensures even faster and cleaner emptying of residue. When the tailgate opens this head plate pivots to the rear, pushing against the crop wall and supporting the work of the chain-and-slat floor.

No. of discharge rollers

The entry-level TX 460 D and 560 D have two tube-steel rollers that unload the material. These large 450 mm diameter rollers with grippy tines in helical arrangement discharge the material across the full width and in a uniform mat.



High unloading rates

- **Up to 56 m³ capacity**
for maximum efficiency
- **Single-frame concept**
for a lower dead weight and high payload
- **Slanting sides increase the filling opening**
- **Hydraulic articulated drawbar**
lowers the front end when following the harvester
- **Pivoting head plate**
for boosted unloading rates and efficiencies
- **Optional crop covers**
for loss-free transport
- **Optional discharge rollers**
unload the material in a uniform mat
- **Steered tandem or tridem axles**
protect the sward and reduce tyre wear



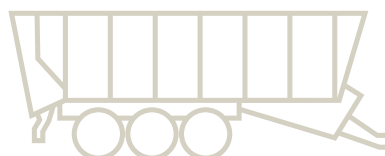
Hydraulic articulated drawbar

With the wagon tilted forwards, the articulated drawbar not only offers advantages when opening up a field, but also the possibility of driving in deep lanes with increased ground clearance. The slim drawbar with ball hitch is suspended to offer superior ride stability.



Lifting axle

The front axle on a tridem assembly can be raised hydraulically. This device protects the front tyres when driving empty and saves costs.



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GX

General-purpose wagons

The moving headboard is slightly inclined and is supported by two rolls.



The driveline

Two powerful hydro motors operate the chains and the headboard on the GX.

The flat-link chains

pull the floor in either direction.

The robust floor belt

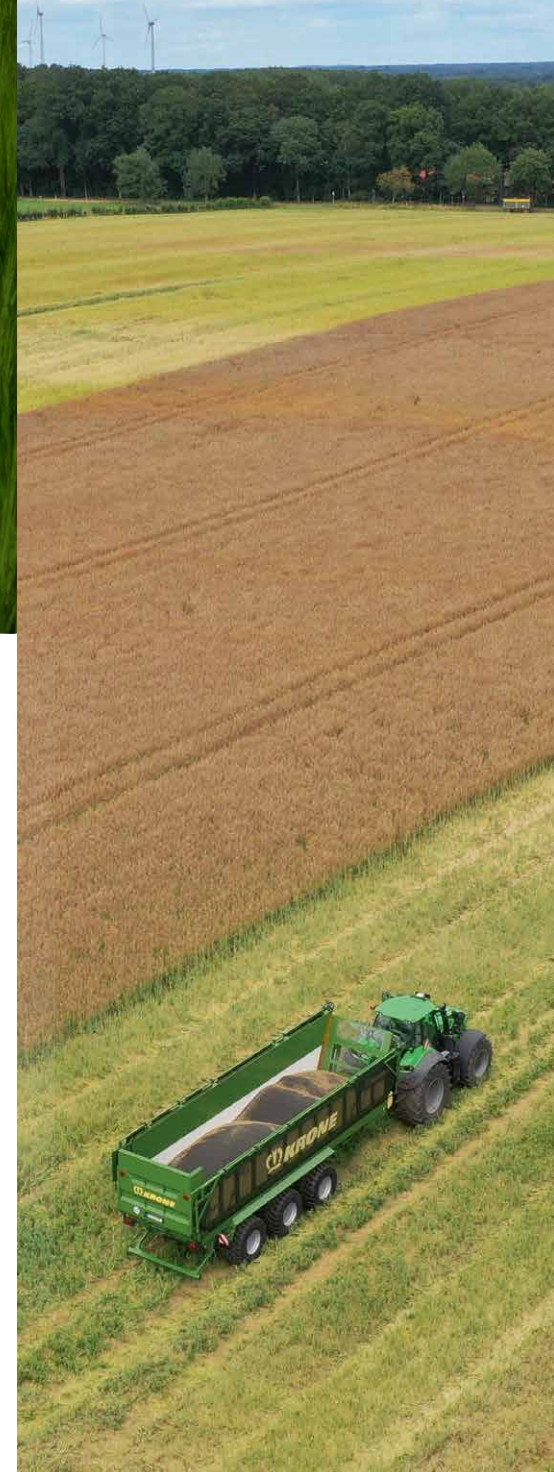
is connected to the headboard and the flat-link chains.

The clamping strip

makes the connection between the floor belt and the pulling chains.



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For all types of cargo

- **Grain-tight loading space**
36 m³, 44 m³ or 52 m³ capacity
- **The unique design**
for transporting all kinds of crops and loads
- **Single-frame concept**
for a lower dead weight and loading volume
- **KRONE ExactUnload**
unloading length flexibly adjustable via operating terminal
- **Light-weight and rugged body**
with optional telescoping sides for reduced overhead-loading heights
- **Dual-purpose tailgate**
with discharge rollers that swing out of the way for maximum versatility
- **Underride guard swings hydraulically in and out of position**
for maximum convenience and safety
- **Intuitive operation from the ISObus terminal or remote control**
from the ground

Organic fertilizer

The GX also hauls solid manure and compost. The optional lowering side walls ensure low overload heights with and optimum transparency.

Combinable crops

Whether coarse or fine – the GX general-purpose wagon can be used to transport all types of grain, millet, legumes or even oleiferous fruits. Its grain outlet at the rear is a standard feature and allows operators to unload grain in a controlled way at the store.

Root crops

The GX is also an ideal trailer to haul any conceivable cash crops, especially crops that are sensitive to damage such as potatoes, beet and even vegetables. The optional radio remote control helps unload crops that tend to roll in a controlled way.

Silage

The articulated and hydraulic drawbar plus the silage extensions make the GX the perfect trailer for serving the forage harvester – in silage maize, grass silage and whole crop silage. As is typical for KRONE, the universal transport wagon is emptied quickly, increasing the time it takes to compact the forage – that's how forage quality works.



Bellima

Round balers



Effective crop feed

The Bellima F 130 that features an extra wide pick-up and feed augers boasts a powerful packer which feeds the material that has been gathered by the pick-up in a consistent flow into the bale chamber.



Straightforward and good

We have nothing to hide. No large number of drive chains and sprocket wheels! The simple and clear design is impressive, increases the service life and facilitates maintenance work.



Very grippy

The slats on the KRONE chain elevator mesh with crops to provide positive bale rotation. E.g. straw bales stopping during baling, – not a problem for a Bellima! By the way, the automatic tensioning system is of course a standard feature!



KRONE MiniStop – more bales per hour

Only from KRONE: Bale ejector and collection plate in one! It allows the baler to start the next baling cycle while the tailgate is still closing after ejecting the bale – a small detail that allows you to bale up to six more bales per hour!



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Solid, high-density bales

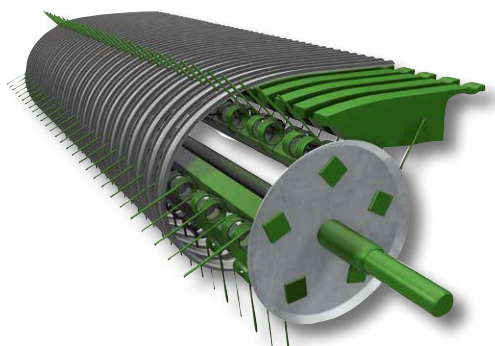
- **Rugged fixed-chamber baler**
for silage, hay and straw
- **Enclosed bale chamber**
for minimum fragmentation
- **Endlessly rotating KRONE slot and chain conveyor**
for compact and dimensionally stable bales
- **Simple by design**
low maintenance and long service life
- **Low deadweight,**
less input power



Bellima F 130

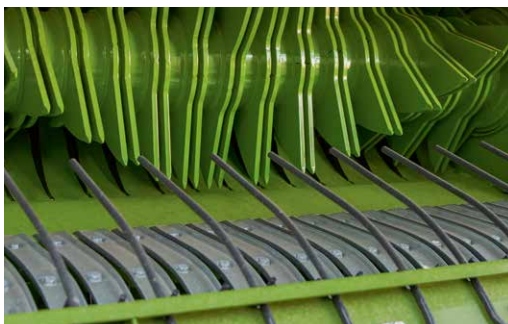
Fortima

Round balers



EasyFlow pick-up

The EasyFlow pick-up does without cam track control. Compared to controlled systems, the pick-up is simple in design, has fewer moving parts and runs very quietly. The resulting reduced wear is reflected in lower maintenance and service costs. EasyFlow is powerful and picks up cleanly.



Rugged rotor, excellent cut:

With a large diameter, the cutting rotor has a particularly high output capacity. The V-shaped double tines continuously pull the crops through the blades. Power peaks are reduced as cutting is continuous.



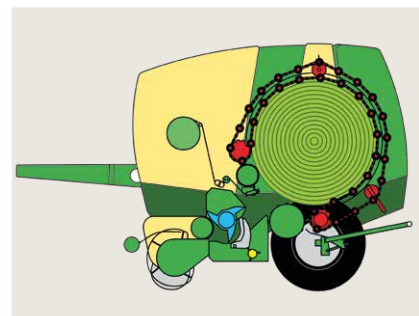
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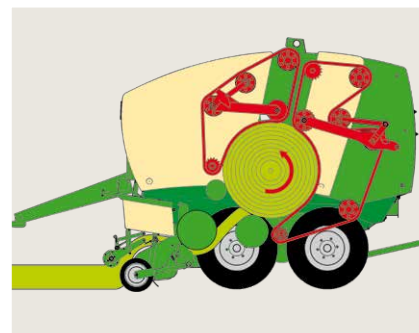
Versatile

- **Fixed or variable chamber**
for maximum versatility
- **F models**
for 1.25-1.55 m diameter bales
- **V machines**
with bale diameter from 1 m to 1.50 m
- **The camless EasyFlow pick-up**
boosts throughput and offers harder wearing
- **With or without MultiCut system**
for controlled and high-quality cuts
- **Endlessly rotating**
KRONE slat and chain conveyor
for compact, dimensionally stable bales
- **Quadruple twine tying or net wrapping**
for all practical conditions



Fixed bale chamber (F)

The enclosed bale chamber with endless chain-and-slat elevator produces high-density bales at minimum fragmentation.



Variable bale chamber (V)

The two endless chain-and-slat elevators form bales of extremely high densities.



KRONE chain-and-slat elevator for effective bale roll

The circulating slat and chain conveyor handles the crops with particular care and, with its intermeshing effect, ensures that the bale is driven safely while maintaining the maximum bale density.

Comprima

Round balers and combination baler wrappers



The EasyFlow pick-up

Working at a width of 2.15 m (to DIN 11220), the EasyFlow pick-up gathers wide swaths effectively and feeds the material to the rotor cutter in a particularly consistent flow. In addition, the large working width means that tight bends can be avoided during baling. More than that, the pivoting and spring-loaded EasyFlow provides perfect ground contouring even in very rough terrain.



The NovoGrip slat and belt conveyor

Slat and belt conveyor consists of robust, endlessly rotating rubber fabric belts with metal crossbars. This design ensures the crop is treated gently as the slats mesh with the bale for effective bale roll and maximum density. This applies for hay and straw but also for late grass cuts and wet silage.



The XCut rotor cutter

The 53 cm diameter XCut rotor has its double tines arranged in a w-line and features up to 26 blades for top-notch performance. The gap between the double tines and the blades is extremely small so that not a single haulm will pass the blades without cutting.



Chamber film

Chamber film is an option in addition to net for boosted silage quality. Unlike a net wrap, it increases density in the outer layers of the bale, reducing air pockets and easing bale break-up on the feeding floor.





Comprima F 125 XC

The baler for all applications

- **Rugged round balers and baler wrappers**
for professional users and enduring applications
- **Fixed, semi-variable or variable bale chamber**
for maximum versatility
- **Camless EasyFlow pick-up**
with w-lined tines for high outputs and minimum wear
- **XCut cutting system**
for superior cutting quality
- **NovoGrip belt-and-slat elevator**
for maximum densities and quiet running



Comprima CF 155 XC



Comprima F 155 XC



Comprima V180 XC



Comprima CV 150 XC

Get more info on the web



Comprima Plus

Round balers and combination baler wrappers



Comprima F 155 XC Plus



Comprima V 150 XC Plus



Comprima CF 155 XC Plus



Comprima CV 150 XC Plus



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Well-shaped bales

- **Extra powerful machines**
for continuous professional use
- **Semi variable or variable chamber**
suits all conditions
- **Electric pressure control**
from the cab-based terminal
- **Camless EasyFlow pick-up**
for maximum output and minimum wear
- **XCut cutting system**
for superior cutting quality
- **NovoGrip belt-and-slat elevator**
for maximum densities and quiet running

The cutting rotor

Featuring three helical rows of tines and a massive 53 cm diameter, the powerful XCut rotor has the capacity to provide consistent crop flows and precision cuts while spreading the material across the full width of the bale chamber,

The driveline

The strong 1½-inch chains withstand any strain. Spring-loaded chain tensioners and auto lubrication and greasing reduce service and maintenance and extend chain life.

The bale density

The soft core kit allows operators to set the bale density from the convenience of the cab – the core density as well as the density in the inner and outer layers of the bale. This helps the machine to produce dry straw bales at maximum densities as well as wet silage bales of low densities.

The twin-arm wrapper

The wrapper has powerful twin dispensers to match the high output rates of the baler. With a rotating speed of up to 36 rpm, wrapping takes place in the shortest possible time and therefore offers outstanding performance.



VariPack

Round balers



The Integral rotor

Integrating the feed rollers in the rotor leads to a very consistent and dependable feed of material from the pick-up to the rotor – another boon for the overall crop flow and reliable machine performance.



The blade group

VariPack 165 XC and 190 XC have a 17-blade cutting system. Select the number of blades in groups of 0, 8, 9, 17 from an external control on the machine, setting chop length to up to 64 cm.



Net wrapping

The VariPack twine / net film wrapping system is simple, very reliable and easy to operate. The optional net chute helps handling the heavy net roll. It folds out and down to accommodate the roll and slides it into the cradle. The rigid net feeder makes for an easy net feed into the chamber. Spare net and twine rolls are stored on the machine to keep going on long working days.



Setting the soft core

Enter the core density and the density of the middle and outer layers on the operator terminal and the machine produces bales to individual customer requirements and applications. Maximum density, for example, is typically used for long-distance haulage whereas a soft core is preferred in drying applications.



Get more info on the web





Well-shaped bales

- **Compact round baler**
for high throughput
- **Rotor cutter with 17 blades**
(XC models) for cutting lengths of up to 64 mm
- **The rotor with integrated feed roller**
provides a uniform crop flow
- **Set baling pressure and soft core conveniently**
on the terminal
- **The net threads easily**
through the rigid net feeder

VariPack Plus

Round balers



High compression

- **Powerful round baler**
for maximum density and throughput
- **Integral rotor**
for maximum throughputs
- **Cutting system with 17, 26 blades or feed rotor**
- **EasyFlow pick-up**
without cam track and with few moving parts
- **Roll chute is standard**
for easy net refills



EasyFlow pick-up

This pick-up, which is 2.15 m in width and has no cam tracks ensures neat collection of the material. Made up of very few moving parts, the unit is maintenance-free and long-lasting.



The Integral rotor

The VariPack Integral Rotor integrates two feed rollers that are normally arranged on the sides. The solution makes for a simple design and eliminates one drive. This way, the material is reliably fed to the 26-blade cutting system.



Get more info on the web



Very grippy

The VariPack chamber is made up of three endless belts. These combine a non-slip surface for reliable rotation of the bales with a stable fabric core for a long service life.



Easy refills

Film roll changeovers are as convenient as it can get. Simply fold down the holder that stores the fresh roll and then push the roll up and into position. Done. No need to carry and lift the heavy film roll.

EasyWrap 150

Bale wrappers



Three-point attachment

Attached in three-point rear linkage, EasyWrap 150 runs very close behind the tractor, providing optimum weight distribution and great stability also behind smaller tractors. EasyWrap 150 is also suitable for front linkage attachment on higher-power tractors or telehandlers and wheeled loaders.



Effective bale roll

Each of the two massive rollers is powered by its own separate drive which ensures the bale rolls dependably even in difficult conditions. With the two rollers rotating in synch, the bale rolls consistently for a uniform wrap. One of the rollers is ribbed to prevent bale slip.



Integral auto load function

The optional bale turner deposits the bale on its face so it cannot roll away. It also serves as a bale detector as part of the auto load feature: as the wrapper makes contact with the bale, the bale pushes this detector towards the tractor. This in turn triggers the two rollers, bringing them together to pick up the bale. The entire wrapping cycle can be carried out either automatically or manually to suit individual conditions.



Perfectly wrapped

- **The fastest single-arm wrapper in the market**
for maximum productivity with an up to 36 rpm orbiting speed
- **Three-point linkage mounted**
- **Massive rollers**
smooth and ribbed – roll the bale effectively
- **Automated functions for convenient bale control**
throughout the entire cycle
- **Quick-change system**
for easy and convenient film refills.
- **Choice of automatic, semi-automatic or manual machine control**



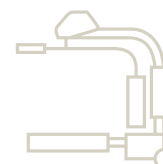
Watched by sensors

EasyWrap wraps the bales at fast 36 rpm. The wrapping arm is controlled by an angle sensor and relative to its current position rather than by timed control. A brake ensures that the wrapping arm is held in place, especially on slopes, and always starts from the same position. The technology ensures perfect wraps and consistent overlaps even on different tractors and different hydraulic systems.



Fast roll change

The film dispenser swings out for easy roll change. Fitting the new roll and threading the film into the pre-stretch assembly is an easy job. The wrapping arm moves to either side - either operated from the terminal or the external control, making film change a doddle.



Get more info on the web



EasyWrap 165 T

Bale wrappers



Twin-arm wrapper

The two wrapping arms on the EasyWrap 165 T orbit at up to 40 rpm for shortest wrapping cycles and an outstanding performance. The arm is position controlled by an angle sensor. Also, a brake fixes it in position so it always starts out from the same position – a detail that is particularly important in sloping fields. The technology ensures perfect wraps and consistent overlaps even on different tractors and different hydraulic systems.



Collecting bales

At the end of the wrapping job the wrapper turns into a bale collector by carrying a second bale on the loading arm. After the tractor arrives at the collecting point, the finished bale is lowered to the ground and the second bale is wrapped.



Get more info on the web





Wrapping in no time at all

- **The two arms are reversible**
and orbit around the bale at up to 40 rpm for maximum productivity and best silage quality
- **The chassis with a low centre of gravity**
ensures great stability especially in sloping fields
- **The robust loading arm is adjusted without tools**
and reliably lifts all bales of up to 1.65 m diameter in size and 1,750 kg in weight.
- **The wrapping table features four strong textile belts**
and up to six bobbins for reliable bale roll
- **Position controlled wrapping arm**
leads to perfect overlaps behind any tractor (no time control!)
- **Automated functions for convenient bale control**
from collecting to unloading

Film dispenser and film-break detector

Depending on the gear ratio, the dispenser stretches the film to 55% to 70% ensuring efficient film use. The unit has an integrated sensor that detects a broken film. If the film tears, the driver can either stop to reinsert the film or, alternatively, halve the speed of the wrapping table and continue working with one film.



Small and big bales

A sturdy loading arm picks up the bale gently and places it equally gently onto the wrapping table. As the bale is grabbed at ground level it is neither squeezed nor damaged. The arm adjusts easily without tools to various bale sizes. All you need to do is refit a pin.



Fast roll change

The quick-change system makes swapping film rolls a doddle. Swing out the film dispenser assembly, fit the new roll and thread the film into the stretcher. For added convenience, you can move the wrapping arm into the preferred position by pressing the external control.



BiG Pack

Highspeed – Generation 4



More throughput thanks to driven feed roller

KRONE Active Pick-up – the name stands for the thousand-fold proven, camless EasyFlow pick-up, standard on all BiG Pack balers, supplemented by an actively driven feed roller. EasyFlow can work 30% faster. As another advantage, fewer moving parts make for quiet running and up to 60% less wear.



The MultiBale system

The MultiBale system on BiG Pack 870 and 1270 ties up to nine small bales together in one big pack. These small bales are so much easier to handle and break up in confined buildings.



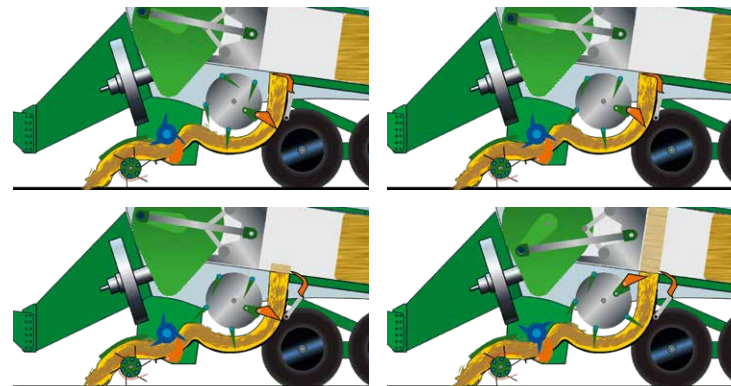
Three options for cutting the straw

XCut produces nominal lengths of 44 mm. The unit is made up of two blade cassettes which lower hydraulically and pull out conveniently to either side. The VariCut multi-blade cutting unit enables a theoretical cutting length of at least 22 mm. It is ideal for adding structure to forage or as bedding. The PreChop front-mounted chopping unit has 190 blades that cut the straw to nominal lengths of 21 mm and defibrates it at the same time.



HDP packs more weight into every bale

- it increases bale density by up to 25% over regular balers
- it maximizes logistic efficiency
- it increases truck loads by up to 25%
- it reduces straw storage space requirements by up to 25%
- it increases bale handling productivity by up to 25%



Making rock-hard bales

The VFS Variable Filling System from KRONE allows users to produce rock-hard bales that keep their shape even in thin swaths and at slow forward speeds. As the first step, the packer and feeder feed the material into the feed chamber where it is collected and pre-compressed. Once the feed chamber is filled, the feeder rake pushes the crop into the bale chamber.



- **HDP: Higher bale density –**
up to 25% heavier bales than from the BiG Pack 1290
- **Chamber sizes**
from 80 cm x 70 cm to 120 cm x 130 cm
- **The VF system along with electronic baling pressure control**
for even bale densities
- **The X-Cut and VariCut cutting systems**
and the PreChop system for optimum cutting lengths
- **Well-proven Deering double knotter**
also available as KRONE V-knotter which produces no scrap twine ends
- **MultiBale system**
for up to nine small, manageable individual bales in one big bale
- **BaleCollect**
bale accumulator attached directly to the rear of the baler for efficient and soil-friendly recovery
- **Perfectly lubricated**
with central lubrication as a standard feature



Get more info on the web



BiG Pack HDP II

High-density big balers

Extremely high baling pressures

- **Up to 70% more throughput** in comparison to the BiG Pack 1290 HDP HighSpeed
- **Up to 10% higher density** than the BiG Pack 1290 HDP
- **Eight V-knotters optional** for reliable tying which produces no scrap twine ends
- **The twine boxes lower hydraulically** for easy maintenance and refilling
- **Deselectable pusher dogs** push out only the last bale or empty the entire chamber
- **Hydraulic starting aid** for the tractor and smoother machine starts
- **KRONE PowerClean** with overpressure to prevent soiling in the knotter area





Smooth start

For a smooth machine start, all BiG Pack HDP II models are equipped with a hydraulic start assist system consisting of two hydro motors that accelerate the flywheel before the tractor pto is engaged. The intermediate gearbox on the drawbar has two advantages: it reduces wear on the straight drive shaft and boosts the pto speed – a clever solution that helps maximize the flywheel's inertia.



The separate driveline

The pick-up and the rotor cutter on the BiG Pack HDP II with XCut are powered by a separate 4-groove kraftband which shuts off automatically if there is a blockage inside the machine. To save power, the pick-up and rotor start off only after the plunger has started.



A massive rotor for even higher throughputs

The 30% bigger rotor cutter features five rows of tines for highest throughputs. These V-shaped tines pull the crop through the blades with a minimum of input power and keep the bale chamber consistently filled up to the sides.



With V-knotter that produces no scrap twine ends as a standard feature

As high-density bales pose a great strain on the twine and on the knotters, KRONE has therefore developed a completely new knotter system with eight narrower double knotters for the BiG Pack 1290 HDP II. This V-knotter ensures secure tying with very high baling density and does not produce any unwanted scrap twine ends.



54 balls of twine on board

27 balls of twine, each with 11 kg per twine box – plenty for long working days. The twine boxes can be folded down hydraulically and conveniently from the cab for easy refilling and access to service points. Fitted with LED lights for greater convenience during night-time work.



Get more info on the web

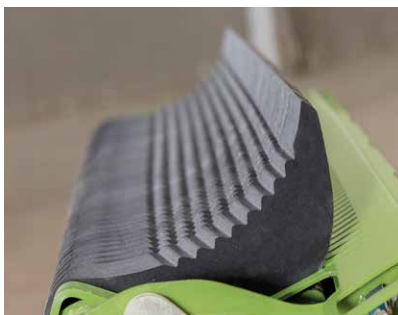
BiG Pack – 5th generation

Big balers



Full-on power for rock-solid bales

The length of the baling chamber has been increased by 80 cm to 3.60 m. The BiG Pack 1290 HDP chamber has standard wear plates at the front end which help press the material into perfect bales and reduce machine wear. Up to six massive rams operate the top and the side walls of the chamber. The BiG Pack 1270 (VC) achieves an up to 15% higher density over the predecessor model.



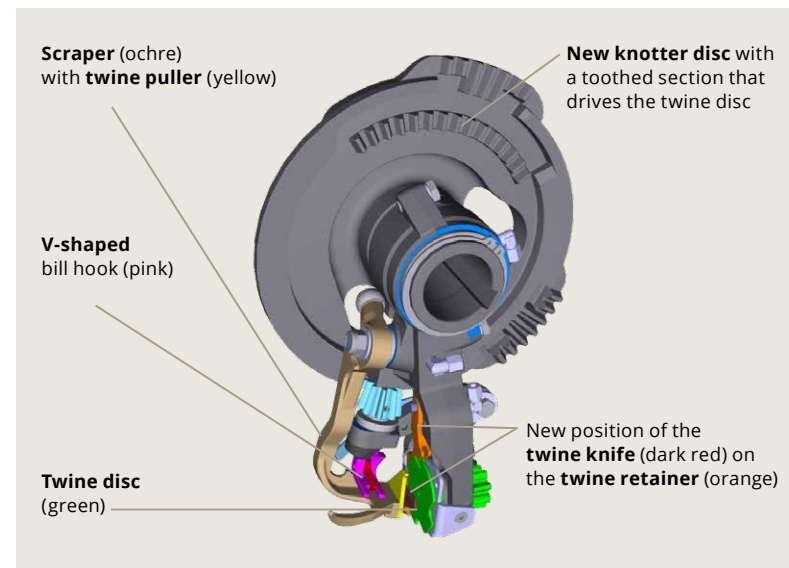
VariCut for flexible cutting lengths

The VariCut 51 system allows operators to select the blades in sets of 51, 26, 25, 12, 5 and the VariCut 26 offers sets of 26, 14, 12, 6, 6 blades. The preselected group is engaged hydraulically from the cab. All cams are attached to the shaft and can be combined to form individual groups.



KRONE PowerClean

Two turbines feed the air from the rear into the knotter bay, creating an overpressure and preventing debris from depositing here in the first place. a design that obviously also reduces the number of wear parts. From here, the exhaust air is directed to the area behind the twine boxes and down to the axles, keeping these areas clean too.



The V-knotter from KRONE produces no scrap ends

The dependable and hard-wearing V-knotter operates to the Deering system. Yet, instead of cutting the tails off, this design forms the tail into a loop and pulls this into the second knot (starter knot), creating an even stronger knot.



Get more info on the web





Dependable productivity

- **A longer baling chamber**
for firmer, tighter bales in dry crops
- **Choice of two popular chamber sizes**
– 120 cm by 70 cm or 120 cm by 90 cm
- **Knotting without scrap twine ends**
thanks to the KRONE V-knotter available as an option for all BiG Packs
- **The VariCut cutting unit**
available for all models as a 26 or 51-blade version for every application
- **Optimum pre-compaction compression**
thanks to the KRONE VFS variable filling system, conveniently adjustable from the cabin
- **The side panels open and close hydraulically**
and the twine boxes offer convenient refills and optimum access to all service points
- **KRONE PowerClean**
hydraulic fan for continuous cleaning of the knotters and other areas of the machine
- **KRONE dosing system**
for silage additives or preservatives ensures harvesting even under less than ideal conditions

Ergonomically designed

The twine boxes under the side panels swing hydraulically away from the machine for easy cleaning and convenient twine refills, to a convenient height. They are opened without tools offering optimum access to the up to 15 kg twine rolls for easy replacement.

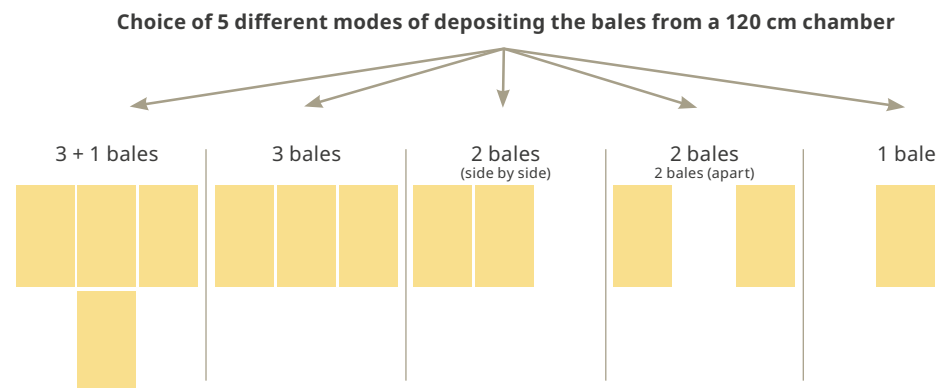
Maximum ride comfort

The new Boogie tandem axle assembly from BPW ensures quiet running even at 60 km/h to reduce stress on the driver and machine. The caster-steer rear wheels manage every curve in style. The axles are spaced wider apart to accommodate 620/50 R22.5 wheels on all models. The VC machines are available with 26.5 tyres as an option. All major service points are lubricated automatically.



BaleCollect

Bale accumulator



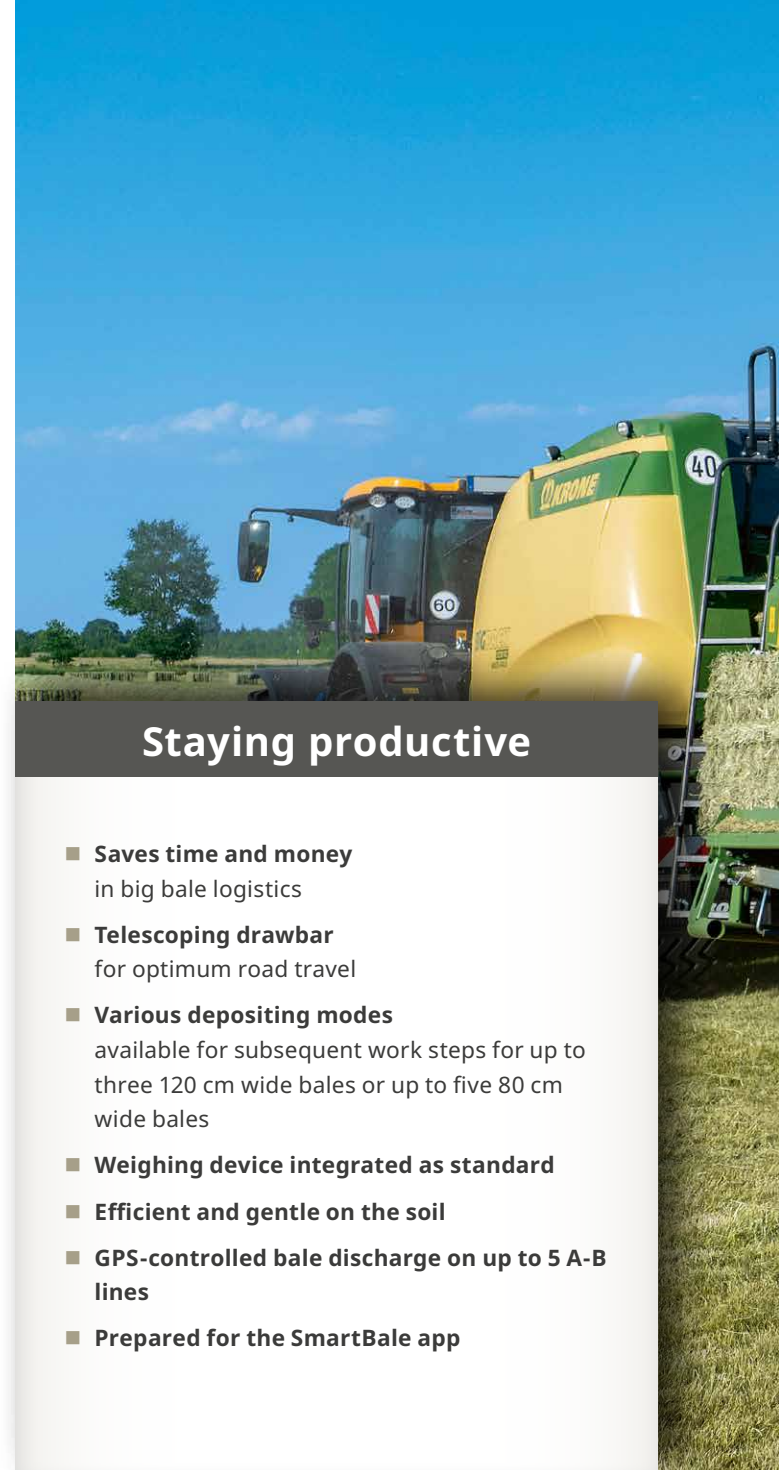
Depositing the bales to needs

Depending on the individual harvest and process chain, customers may want to have their bales deposited in specific patterns. To suit individual needs, BaleCollect offers five different strategies or modes of depositing the bales in the field. The '3 bales' or '3+1 bales' modes are used to deposit all bales on or near the headland. By comparison, silage bales will be deposited to the '2 bales side by side' mode or the '2 bales apart' mode. These strategies are selected in harvest chains where the following wrapper is wrapping two silage bales into one pack or even picks up the bales itself. Of course, the operator can also push off the bales manually at any time by pressing a button. A new feature allows operators to drop the bales along as many as five waylines for more uniform results and convenience.



How it works

The BaleCollect platform can store up to three bales that leave a 120 cm chamber or up to five bales from an 80 cm chamber. When a bale leaves the chamber it is pushed to the right or left side by a bar, clearing the way for the next bale to enter the platform. All bales are automatically pushed off the platform according to the unloading mode selected by the operator.



Staying productive

- **Saves time and money**
in big bale logistics
- **Telescoping drawbar**
for optimum road travel
- **Various depositing modes**
available for subsequent work steps for up to three 120 cm wide bales or up to five 80 cm wide bales
- **Weighing device integrated as standard**
- **Efficient and gentle on the soil**
- **GPS-controlled bale discharge on up to 5 A-B lines**
- **Prepared for the SmartBale app**



Get more info on the web

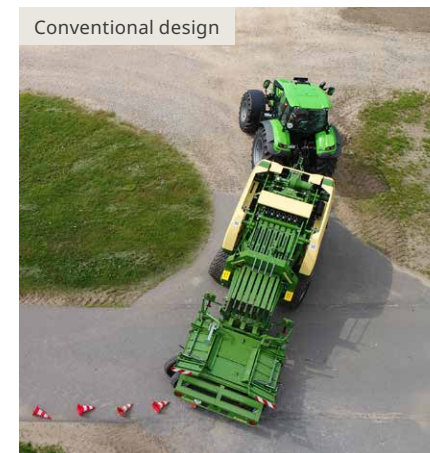


Clever stuff

The bale accumulator is attached to the baler to collect the bales as they leave the baling chamber. To ensure safety on the road, KRONE has come up with an innovative attachment in the form of a the telescopic drawbar.



KRONE design



Conventional design

Safe road travel

For road transport, the platform folds into a compact unit of less than 3 m, the drawbar extends and the castoring wheels/axles are made rigid. This allows BaleCollect to track reliably behind the baler - for safe rides at high speeds of up to 50 km/h and through narrow gates.

Premos 5000

The mobile pellet harvester



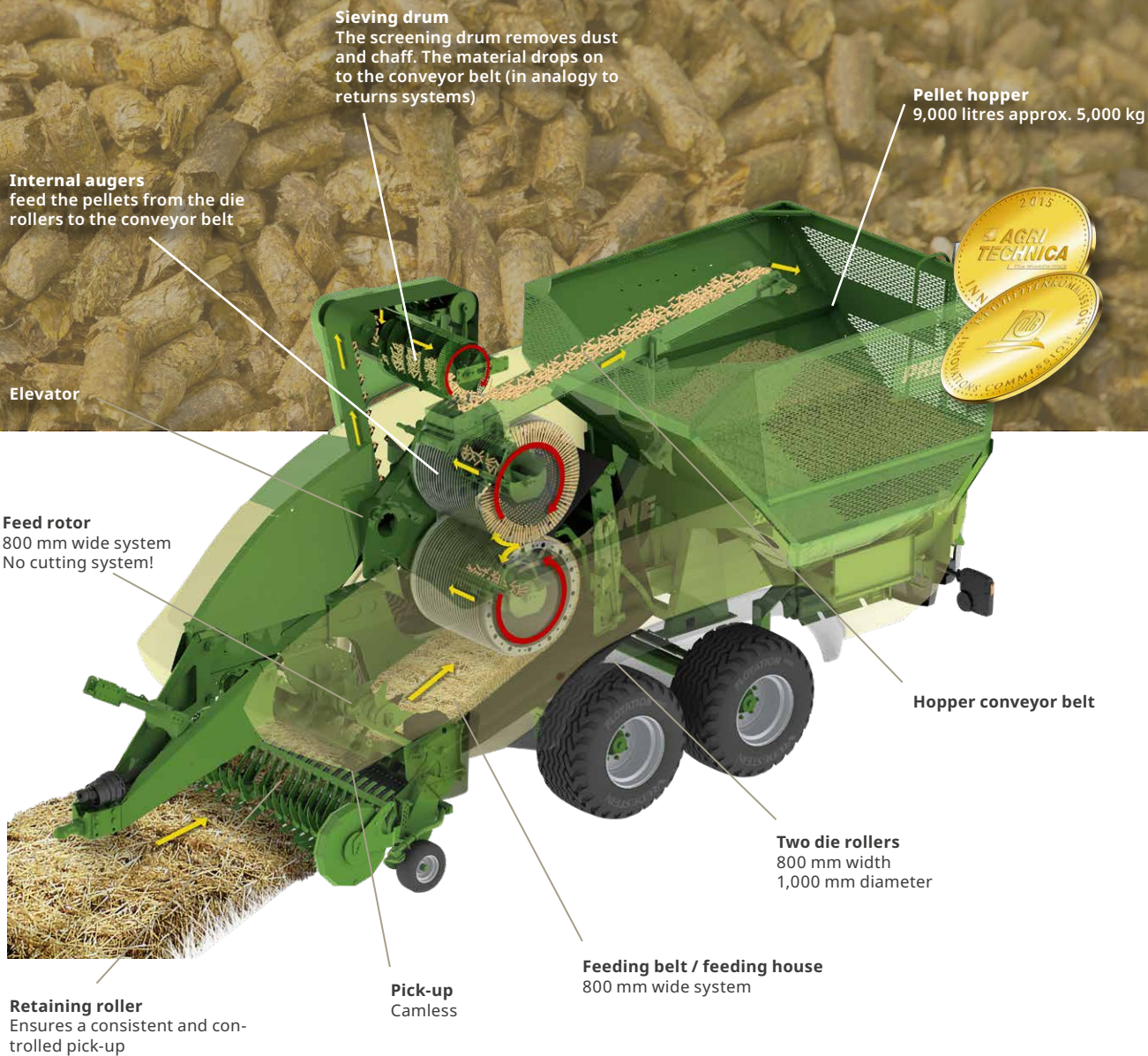
Easy handling

Offering a bulk density of up to 700 kg/m³, straw pellets provide for a transport efficiency that is 3-5 times higher than the density of straw bales. As another advantage, bulk handling can be automated very easily.



Also a stationary pellet press

The BaleFeed bale shredder helps producing high-fibre pellets from square bales also outside the harvest season.



Get more info on the web

High-fibre pellets directly from the field

- The first pelleting press to produce unique high-fibre pellets in one operation directly on the field
- Stationary use of the Premos 5000 is possible in the farmyard thanks to BaleFeed
- Bulk densities of up to 700 kg can be implemented depending on the crops
- Possible throughput of up to 5 tonnes per hour
- High-fibre pellets are ideal for bedding, feed and use in biogas plants. Combustion is also possible

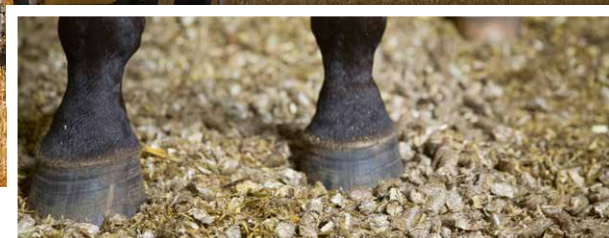
Every single step in the forage harvest chain aims at minimizing transport and storage costs and so the crop (grass, lucerne, straw) is baled into high-density packs and bales. The Premos 5000 (Kalverkamp system) can compact forage three to five times higher than with any other direct forage harvesting technology.

High-fibre pellets make a very versatile product that can be used as bedding, feedstuff, fuel or in biogas production.



A contribution to animal welfare

Structural pellets are largely dust-free and germ-free and can be used in small quantities, for example, as an occupation material in pig farming.



Haylage pellets for bedding

1 kg of structured pellets can absorb up to 4 litres of water and is therefore ideal as bedding for cattle, horses and poultry. High-fibre pellets also absorb slurry.



Feeding pellets to animals

High-fibre pellets from hay, lucerne and straw make excellent base rations.

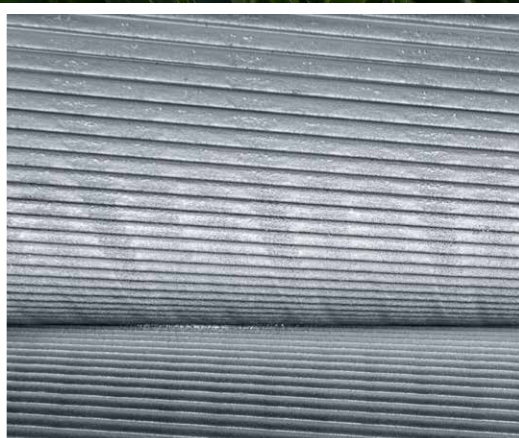


More power, less fermentation residue

The pelletising process breaks down the straw, making the energy more available for bacteria. The result: significantly higher gas yield with lower substrate input and fermentation residue. One tonne of pellets replaces 2.2 tonnes of maize silage. The fermentation residue closes the nutrient and humus balance.

BiG X 480 · 530 · 580 · 630

Forage harvester



The KRONE OptiMaxx 250 corn conditioner cracks every kernel

Measuring 250 mm in diameter and 570 mm in width, the unique OptiMaxx corn conditioner has angled teeth that give the unique shearing effect ensuring intensive kernel treatment both axially and transversely. The standard rollers revolve at a speed difference of 30%. This can increase to 40% or 50% as an option for a higher conditioning intensity.



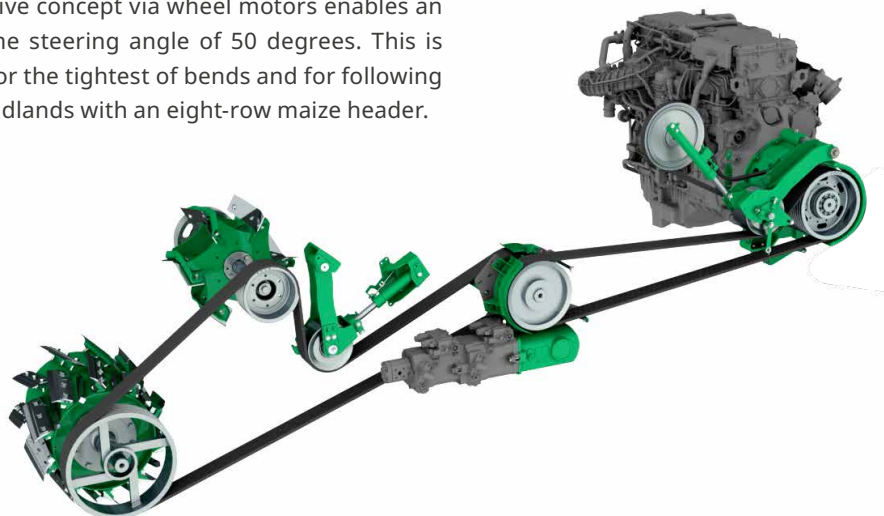
Superb manoeuvrability

The drive concept via wheel motors enables an extreme steering angle of 50 degrees. This is ideal for the tightest of bends and for following on headlands with an eight-row maize header.



Direct driveline – full throttle

The transversely mounted MTU engine enables the drive pump, the chopping drum, the discharge accelerator and the pumps of the harvesting header and intake to be driven directly via composite V-belts. No power take-off gear is required. All crop flow components are activated via a belt tensioner.



Get more info on the web



Compact and yet high-output

- **Powerful and economical 6-cylinder engines** from MTU with continuous outputs from 490 to 653 hp
- **Universal MaxFlow chopping drum** with 20, 28 or 36 blades for variable LOCs
- **40-blade Biogas drum** for very short chops
- **KRONE VariLOC** for more flexible cutting lengths using a chopping drum
- **KRONE VariQuick** extremely quick changeover for working with and without corn conditioner
- **KRONE OptiMaxx roller conditioners** for intensive grain processing
- **Front-wheel or four-wheel drive** with infinitely variable speed range from 0 – 40 km/h
- **Independent rear wheel suspension** for superb manoeuvrability and generous ground clearance



Chopping drum

- Universal chopping drum MaxFlow (with 20, 28 or 36 blades)
- Biogas drum with 40 blades

Intake system

- 6 intake rollers
- Additional protection against foreign objects
- Hydraulic drive
- Steplessly variable LOC

StreamControl

- Powerful discharge accelerator
- Adjustable discharge distance
- Precision fills of trailers following behind
- Low diesel consumption

VariQuick

- Minimum changeover between grass and corn/maize
- Quick changeovers between corn conditioning and harvesting grass
- Removing the corn conditioner is convenient using a lowering mechanism

The OptiMaxx roller conditioners

- 250 mm diameter and 570 mm wide rollers for maximum performance
- Diagonally toothed roller profile with unique shearing effect for perfect conditioning
- Up to 50% speed difference for optimum fracturing results

VariStream

- Spring-loaded floor underneath the chopping drum
- Spring-loaded accelerator backplate
- Continuous crop flow



BiG X 680 · 780 · 880 · 980 · 1080 · 1180

Forage harvester

Optimum productivity and quality

We built a host of innovative details into the BiG X, all combining to boost its gigantic throughputs and quality performance even further. Packed with such innovative details as six hydraulic pre-compression rollers, the massive chopping drum with up to 48 blades and the OptiMaxx corn conditioner, BiG X delivers a wide range of chop lengths that range from 4-7 mm (OptiMaize S) to 20-30 mm (OptiMaize XL). The optional VariLOC length-of-cut gearbox reduces the drum speed quickly and easily from 1,250 rpm to 800 rpm to increase the range of chop lengths by up to 53%.

The OptiMaxx roller conditioners

With the new OptiMaxx 250 and 305 (see photo), KRONE presents a roller conditioner that offers an even higher performance for the BiG X 680 - 1180 models. The new conditioners are wider than their predecessors and have slanted teeth for a larger friction surface area, which translates into a perfect intake of the crop and perfect results on the kernels.



Quick changeover

Change from maize to grass or from whole crop silage to grass on the move – either using a chain drive with crank handle or an electric motor (see picture) as an option. Either way, the change from maize to grass or from whole crop silage to grass is made flexibly and quickly.



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The strongest

- **8-cyl. and 12-cyl. engines**
from Liebherr with sustained 687-1,156 hp output
- **Six hydraulic and constantly variable pre-compression rollers**
for best-quality chops
- **KRONE VariLOC**
cutting length gearbox for flexible chop lengths of up to 30 mm
- **KRONE VariQuick**
for convenient quick change from corn conditioner to grass channel
- **KRONE OptiMaxx roller conditioners**
for perfect conditioning and fracturing
- **KRONE StreamControl**
discharge distance optionally adjustable from the cabin
- **KRONE LiftCab**
optional cabin lift for the best possible overview in tall maize crops
- **System of various tanks**
for customised liquids and consumable capacities
- **Maximum agility**
from independent wheel suspension

KRONE NIR Control dual
Measure crop moisture and nutrient levels



KRONE

LiftCab

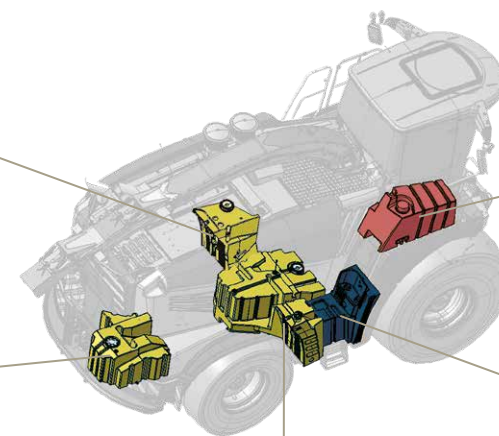
The optional cab lift feature raises the cab by up to 70 cm within seconds – simply at the touch of a button. This is a particular boon in tall stands and when filling high-sided trailers.

Side-mounted tank (standard)

holds 170 litres of fuel or 230 litres of silage additive / water

Auxiliary tank (option):

holds 400 litres of fuel



■ Diesel fuel

■ Urea

■ Silage additives

Silage additive tank (option)

High dose rate tank 275 litres of silage additive / water
Small dose rate tank two 13-litre tanks

Urea tank (standard specification):

Holds 150 litres of urea solution

Main tank (standard specification)
holds 930 litres of fuel

Choice of tank options

Choose between seven different extra tank options. For example add a 150 l urea solution tank to the 1,500 l diesel fuel tank and a 275 l silage additive unit. You can use the available main and side-mounted tanks in such a way that you carry less fuel but more water and/or additives.

KRONE EasyFlow 300 S · 380 S

The pick-up without cam track

The camless EasyFlow 300 S and 380 S pick-ups by KRONE have neither deflection rolls nor cam tracks. Compared with conventional pick-ups, EasyFlow has up to 58% fewer moving parts, which makes it impressively smooth running, low-wear and therefore inexpensive in service and maintenance. EasyFlow operates 30% faster for cleaner gathering and increased productivity.



Convenience which lightens the workload

When the machine reverses, the auger conveyor and the crop press roller unit are raised automatically to give easy access to the intake system so foreign objects that were detected by the metal detector can be removed conveniently. When work is resumed, the holding-down clamp and the worm conveyor automatically return to their working position.

Clean rakes

- **More output, quieter running, less wear**
- **Constantly variable speed control** from the operator seat
- **Automatic pick-up speed adjustment** to the current forward speed
- **Quick coupler and coupling hoop** make for quick header attachment and perfect contouring
- **Six rows of tines**



Two working widths

At a working width of 3 m or 3.80 m and six rows of tines in a W-arrangement, the camless KRONE EasyFlow 300 S and 380 S pick-ups are extremely efficient, raking up every blade of grass. Depending on the swath width and your working speed, you can vary EasyFlow rpm steplessly from the driver's seat or have it adjusted automatically to the current forward speed without the operator having to interfere. Its curved round steel bracket gives the header the flexibility to pivot through a large angle and makes for easy attachment and removal.



High throughputs

Six rows of double tines allow for even crop collection while keeping the load and the power requirement to a minimum. Not only does this pick-up gather the crop effectively but it also maintains a consistent flow in lumpy swaths for an excellent quality of chop.



With crop press roller unit

The EasyFlow has an adjustable large-volume crop press roller unit as a standard feature. This ensures a uniform flow of material into the machine also at high work rates.



Excellent ground tracking

One or two rolls, depending on work width, run at the rear of the unit for optimum ground tracking. The height of the cam follower rollers is adjustable.



Get more info on the web

NEW

KRONE XDisc 620 · 710

Direct cut header



Mowing and chopping in one work step

As a specialist for whole crop silage, KRONE XDisc is highly versatile. XDisc stands for loss-free harvest and convinces with a clean cut. The huge 900 mm diameter auger makes the unit enormously powerful and has no trouble picking up very long and bulky material.



XDisc 620



XDisc 710

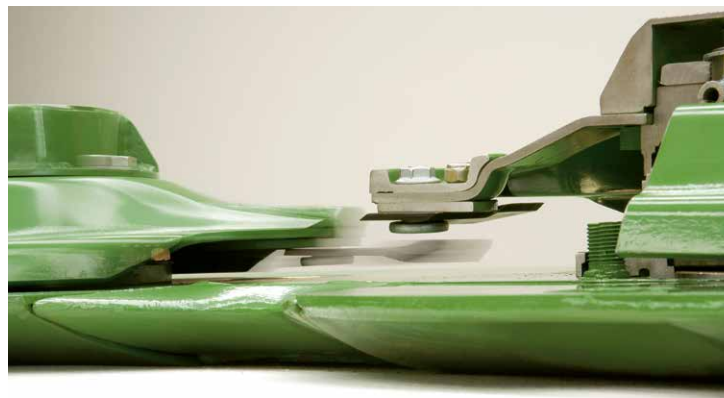
The XDisc 710 offers numerous optional functions which increase efficiency and user-friendliness. Available options include side cutting blades which can be conveniently swivelled out of the cabin, a crop press roller unit for optimised crop flow and an integrated transport chassis which enables quick and easy transfer between work sites.

Based on the well-proven KRONE EasyCut cutterbar technology, the XDisc direct cutting system allows the BiG X to cut and chop whole crop silage in one operation and features SmartCut cutting performance and quality and SafeCut impact damage protection.



SafeCut – only by KRONE

As everybody knows, colliding discs may cause damage and involve costly repairs. KRONE SafeCut offers a maximum of protection and peace of mind. A unique technology protects the mowing discs from foreign objects. The XDisc comes with SafeCut as standard.



Effective and safe

If the system is suddenly overloaded, the impact is not directed to the spur wheels in the cutterbar, instead the roll pins in the sprocket drive shaft shear off. The pinion shaft continues spinning, jacking up the mowing disc in question and moving it out of the risk zone and the orbit of the neighbouring discs. As a result, SafeCut prevents damage to the spur wheels and the neighbouring discs. The roll pins can be replaced in just a few minutes and cost next to nothing.



Get more info on the web

Loss-free harvest

- **Direct cut headers with 6.20 m or 7.10 m working width**
- **High throughput,**
low input
- **Worldwide proven KRONE EasyCut mower technology**
- **KRONE SafeCut**
unique protection for mower discs
- **Powerful auger**
with replaceable Hardox wear plates
- **Optional side-mounted cutting blades**
- **Optional crop press roller unit**
for an optimised crop flow
- **Optionally available for the XDisc 710**
integrated transport chassis for minimum setup times

KRONE XCollect

Maize header



Harvesting without losses

The sickle discs rotate on one plane, cutting the stalks without squeezing them. This technology minimizes vibration avoiding cob loss.



Convenient guard

The ingenious guard for the maize header is an option that forms an integral part of the header. It moves automatically in and out of position when the header folds into road or work position. The operator just presses a button. No need to leave the cab. A very convenient solution that reduces changeover times and boosts productivity.



Perfect chops

- Available work widths are 6 m, 7.50 m and 9 m
- Rotary sickle discs for effectively ripped stubble
- Operates to the collector principle, splits the processes of cutting and feeding
- A smooth and soft cut eliminates vibrations and crop loss
- Operators adjust the cutting frequency infinitely variably to suit the prevailing harvest conditions



Get more info on the web



Cutting without counterblade

The stalks are cut by high-rpm sickle discs which rotate on massive bolts that connect them to the drive train. The cut stalks are then fed to the chopper unit by end-less collectors above the discs which ensure a uniform lengthwise feed.



Hovering over the ground

The header has three sensor skids, one in the middle and two out on the ends, for optimum contouring and clean cuts in undulating fields and for clean forage.



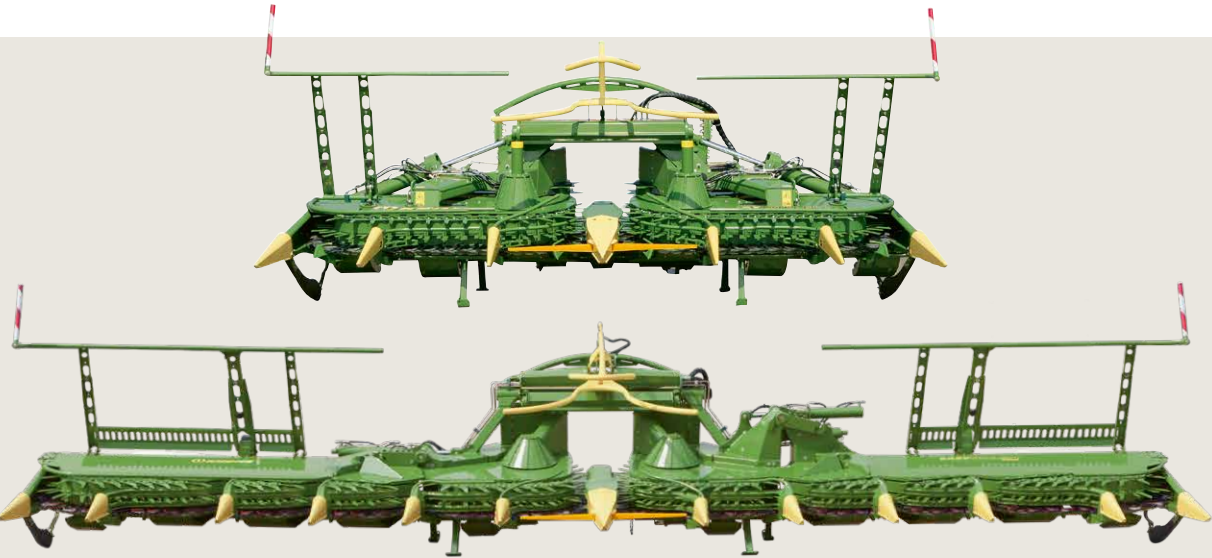
Protected driveline

Star ratchet clutches protect the sickle disc driveline from overload. Speed sensors scan the speeds of two discs and send potential overload information to the operator terminal. In addition to this, a friction lining on each disc offers additional protection.



KRONE EasyCollect

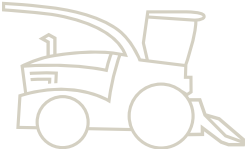
Chop quality begins at the header



High-power & high-efficiency

Working at widths of up to 10.50 m, BiG X features the widest variable-row width header in the world. The endless collectors feed the stalks to the middle where they are turned through 90° and pulled in lengthwise.

Model	work width	No. of rows	Design
EasyCollect 600-2	6.0 m	8	2 sections
EasyCollect 600-3	6.0 m	8	3 sections
EasyCollect 750-2	7.5 m	10	2 sections
EasyCollect 750-3	7.5 m	10	3 sections
EasyCollect 900-3	9.0 m	12	3 sections
EasyCollect 1050-3	10.5 m	14	3 sections





Outstanding chop quality

- **Row-independent maize headers**
with 6 m to 10.50 m working widths
- **Best quality of chop,**
fewer overlength fractions from linear crop feed
- **Simple technology and low input power**
- **The central gearbox**
- **An extra running gear**
is available as an option for the two-piece
EasyCollect model offering maximum road safety

The variable-row EasyCollect header is a versatile unit that feeds the stalks lengthwise into the machine, which translates into an unsurpassed quality of chop. The unique collector principle from KRONE cuts labour costs and has proved its worth time and again the world over.

Pulling the crop over the blades

Rigid multi-section blades and endlessly moving blades combine to sever the stalks with scissor-like cuts. The blades are self-sharpening and easy to replace.



Straightforward and good

The 2-piece maize headers stand out for their straightforward design and uncluttered build. Its narrow transport width, its slim design and excellent visibility translate into safe travel between fields.



The central gearbox

The drive power flows efficiently from the central gearbox down auto-coupling driveshafts to the folding collectors.



Convenient for operators

An additional running gear is available for the two-piece maize headers which shifts weight to the front axle for safer and even more convenient road travel. The running gear is conveniently locked and unlocked from the cab.



KRONE excellent

Bale packaging



HDP Strong² 11 kg

The well-proven 11 kg twine balls suit all BiG Pack models including the new 305 and 405 models.



HDP Strong² 15 kg

This is a special development for the fifth generation of BiG Pack 305 and 405 models – the new 15 kg twine balls boost your twine reserves and daily output.

Rely on the genuine product!

KRONE excellent offers the familiar KRONE quality. Genuine wraps reduce the costs per bales substantially and provide you the excellent KRONE service. Our bale wraps protect your valuable crop and lead to higher-quality forage and optimum results.

KRONE excellent twine

- This twine has been developed and **optimized to the specifications of the KRONE BiG Pack baler** and its knotting system.
- **Greatest knot strength**, superior to regular twines
- **Optimum fibrilling** ensures effective knotting

	MultiBale ²	HDP Strong ²	HDP X-treme ²
Double pack order no.	923 944 0	27 023 217 0	27 023 218 0
Colour			
Max. knot strength	245 kgf	315 kgf	335 kgf
Weight	11 kg/roll	11 kg/roll	11 kg/roll
Roll length	1,430 m/roll	1,188 m/roll	1,122 m/roll
Roll length	130 m/kg	108 m/kg	102 m/kg
UV-stability	high	high	high



	MultiBale ² 15 kg	HDP Strong ² 15 kg	HDP X-treme ² 15 kg
Double pack order no.	27 025 897 0	27 025 895 0	27 025 896 0
Colour			
Max. knot strength	245 kgf	315 kgf	335 kgf
Weight	15 kg/roll	15 kg/roll	15 kg/roll
Roll length	1,950 m/roll	1,620 m/roll	1,530 m/roll
Roll length	130 m/kg	108 m/kg	102 m/kg
UV-stability	high	high	high



KRONE excellent net wrap

- High tear resistance and KRONE anti-laddering warranty
- Excellent unrolling and guaranteed length
- Edge-to-edge-cover technology for superior coverage
- Easy fitting thanks to left-right marks, 70 m end warning
- Great UV and weather stability, superior reliability and easy use
- Developed for KRONE round balers, hence tailored to KRONE systems



	Edge X-tra		StrongEdge		Smart Edge ²
Order no.	926 180 1	929 926 1	927 922 0	927 924 0	27 100 417 0
Length	2,600 m	3,600 m	2,600 m	3,600 m	3,000 m
Width	1,245 mm	1,245 mm	1,245 mm	1,245 mm	1,250 mm
Number of linear wrap threads	37	37	50*	50*	37
Min. resistance to tearing	260 kg	260 kg	320 kg	320 kg	260 kg

* knurled into 25 warp threads

KRONE excellent silage films

- Exceptional wrapping qualities, extremely tear and puncture resistant
- Guaranteed and hassle-free pre-stretch of up to 70% for more bales from each roll
- Excellent tack characteristics in all temperatures
- High UV-stability, effective protection from sun even during full exposure
- Developed for KRONE combination baler and wrappers, hence tailored to KRONE systems



	Slide 500	Slide 750	Slide Extra	Slide Smart		RoundWrap	
Order no.	926 925 0	926 926 0	926 960 0	27 023 344 0	27 023 345 0	926 947 0	27 100 419 0
Colour							
Version	Film wrap (standard)	Film wrap (X-treme UV)	Film wrap (X-treme UV)	Film wrap (X-treme UV)	Film wrap (X-treme UV)	Chamber film (no UV protection)	Chamber film (no UV protection)
Width	500 mm	750 mm	750 mm	750 mm	750 mm	1,280 mm	1,280 mm
Length	1,800 m	1,500 m	1,950 m	1,500 m	1,500 m	2,000 m	1,650 m
Thickness	25 µm	25 µm	20 µm	25 µm	25 µm	16 µm	20 µm
Layers	5	5	5	5	5	5	5



More time for the important things

Farming 4.0 with KRONE

Numerous practical solutions are also available in the field of data management. These include the KRONE Smart Telematics machine monitoring system and the universal data management platform agrirouter to which you connect via KRONE SmartConnect – our telematics unit. Machine and fleet data are evaluated by a farm management application of your choice, e.g. NEXT Machine Management or AgForce. Another new offering is the E-Solutions Shop where you can download software applications and book extra engine output on demand and in real time.



mykrone.green

Would you like to have all your KRONE machines and all KRONE services listed at a glance? No problem, the solution is simple!

Create your free, personal account at **mykrone.green** and benefit from a new approach that makes you more efficient and organised.

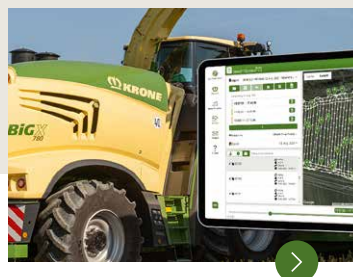
Got the full picture?

At the bottom of this page you find some of the few pillars that form part of the KRONE world, but of course these are not all. If you would like more information, please contact your sales partner or us directly - we will be happy to offer advice!



E-SOLUTIONS

Would you like to opt into KRONE SectionControl or extra engine power or a special software solution? And preferably instantly? No problem with the E-Solutions Shop! With a simple click of your mouse, you can opt into an extra machine feature on conditions that work best for your farm!



SMART TELEMATICS

KRONE Smart Telematics for fleet managers to access and 'read' a machine. Keeping them on top of what's going on in the harvest chain without having to make a single phone call. Also, the tractor drivers will have exact information on where to find the forage harvester.



TRAINING

Qualification and continuous training of drivers and service staff are the pillars of your success in a world where customer demands increase and technology advances.



PARTS SHOP

The only way to ensure that your machine will maintain its top quality in the future is to use spare parts from the original manufacturer. Easily research and order your KRONE original spare parts using the Parts Shop of our sales partners.



KRONE Digital

Machine operation and data management



A greater overview

- Machine operation for every purpose
- Optional AUX joystick and cameras
- KRONE GPS Guidance and SectionControl for maximum efficiency and comfort
- TIM tractor implement management



Preselection operation with KRONE PreSelect

The KRONE PreSelect DS 50 is used to preselect hydraulic functions of connected attachment devices such as mowers so they can then be activated with regulating valves on the tractor side. As an alternative to this preselection operation unit, PreSelect Digital has a cable link between the attachment device and the ISOBUS socket of the tractor with which functions can be displayed and then selected even more conveniently on a suitable terminal.



DS 100 control unit

The DS 100 operation unit has an individual interface for operating the rake and round baler machine groups. The special arrangement of the keys enables the machine to be operated fully and comfortably. Thanks to the possible integration into the ISOBUS, this operation unit can be used also in combination with an ISO-BUS terminal.



The DS 500 terminal

The compact DS 500 terminal has a 5.7 inch colour display screen can be operated with 12 function keys, the touchscreen or the scroll wheel on the back.

Get more info on the web





ISOBUS terminals CCI 800 and CCI 1200

With an 8" or 12" colour touchscreen, the CCI 800 and CCI 1200 operating terminals offer maximum user comfort. The screen displays one function at maximum zoom level and two further functions in a mini viewer. These terminals can also be combined with cameras, AUX joysticks and the licence for SectionControl.

CCI A3 AUX Joystick

The pictorial function keys on the joystick's touch-screen ensure that you always see what you are doing. Several grids are available, so you can choose the grid that best suits the work at hand.

Heavy-duty digital camera

The digital camera incorporates the latest sensor technology. The automotive-qualified image processor of the latest generation achieves very high image resolution. This is possible even under challenging ambient conditions such as dusk or backlight. With certification for resistance to dust and high-pressure cleaners and the sturdy housing, these cameras were specially developed for demanding agricultural applications.

KRONE Digital

Data management



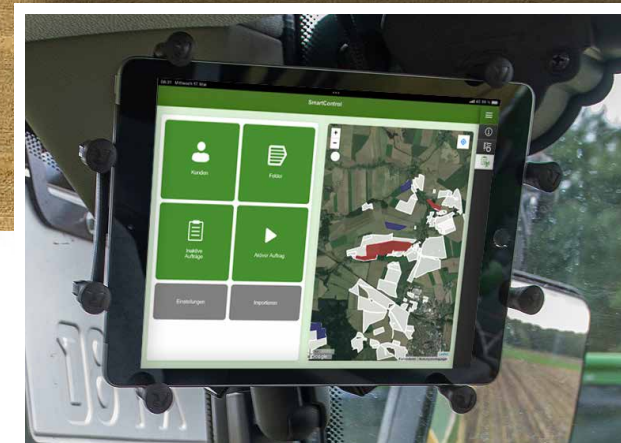
KRONE SmartConnect

The KRONE SmartConnect telemetry unit is integrated into the machine's BUS system. Various machine data items including the position, working hours, acreage output and yield are recorded in real time and automatically transferred to KRONE SmartTelematics or the agrirouter. To do this the box uses the built-in multi-network SIM to dial into the mobile wireless network.



KRONE SmartConnect Solar

The KRONE SmartConnect Solar telemetry unit is energy self-sufficient thanks to a solar panel and rechargeable battery and can be used on all machines irrespective of manufacturer. In this way, machines without their own electronics systems and rental machines can be integrated into KRONE SmartTelematics for data transmission. In addition, the data can be sent directly to a farm management system via the universal data hub agrirouter.



KRONE SmartControl

KRONE SmartControl allows jobs to be received, started, stopped and sent via the X-Touch terminal or mobile terminals in conjunction with SmartConnect. This means that orders can be enriched with information such as customer and field names directly in the cab and evaluated by Smart Telematics. In addition, orders can also be pre-planned and field boundaries imported via farm management systems connected to the agrirouter.

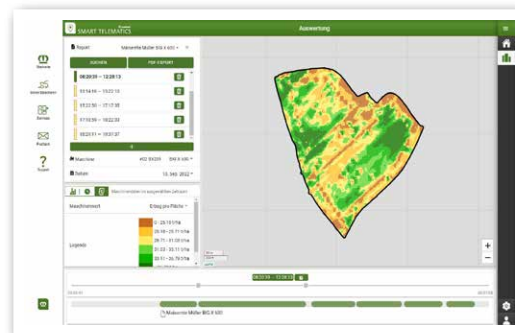


Get more info on the web



Data management

- Data acquisition in real time with **KRONE SmartConnect**
- **SmartConnect Solar** telemetry unit
- Data management made easy with **KRONE SmartTelematics**
- Manufacturer-independent data exchange thanks to the **agrirouter**



KRONE SmartTelematics

KRONE Smart Telematics offer fleet managers a bird's-eye and real-time view of all machines and their data, keeping them on top of what's going on in the harvest chain without having to make a single phone call. Also, the tractor drivers will have exact information on where to find the forage harvester. Eliminates cross talk on the phone.

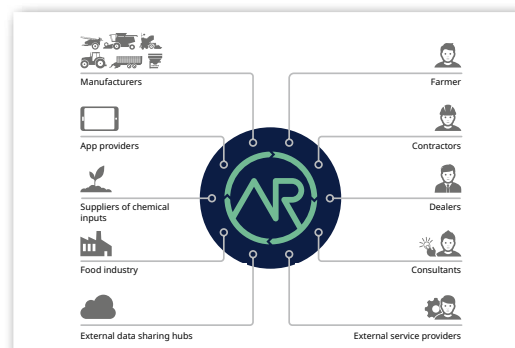


SMART TELEMATICS



KRONE SmartTelematics Plus

The KRONE SmartTelematics Plus extension offers additional functions: Geofencing with email notifications, data export in Excel and ISOXML format, yield maps from the KRONE NIR Control Dual NIR sensor as a Shape file, the SmartBale app for efficient bale recovery, and master data management via CCI.Maps.



agrirouter

agrirouter is an internet-based and universal data sharing hub for farmers and contractors that connects machines and farm software applications no matter the brand or developer. The universal approach allows owners of mixed fleets to use and share the data of all their machines – a huge benefit that saves time and increases productivity.



Technical data



BiG M (self-propelled) mower conditioners

Model	450 CV	450 CR
Rated engine power kW/hp	330 / 449	330 / 449
Displacement l	12	12
Conditioner type	V-type steel tines	Rubber or steel rollers
Working width m	9.90	9.90



ActiveMow R rear mounted mower

Model	R 200	R 240	R 280	R 320	R 360
Working width m	2.05	2.44	2.83	3.22	3.61
Number of discs/top hats	3 / 2	4 / 2	5 / 2	6 / 2	7 / 2
Minimum tractor input approx. kW/hp	27 / 37	30 / 41	40 / 55	50 / 68	55 / 75



Highland EasyCut F front mounted mowers

Model	F 280 Highland	F 320 Highland
Working width m	2.73	3.16
Discs/top hats Number	4 / 2	5 / 2
Pto speed (reversing gearbox) rpm	1,000 (540)	1,000 (540)
Hydr. sideshift left/right cm	15 / 15	15 / 15
Minimum tractor input approx. kW/hp	40 / 55	48 / 65



Highland Vendro tedders

Model	Vendro 420 Highland	Vendro 620 Highland	Vendro 820 Highland
Working width m	4.20	6.20	8.20
Rotor diameter m	1.38	1.38	1.38
Rotors Number	4	6	8
Tine arms per rotor Number	5	5	5
Minimum tractor input approx. kW/hp	25 / 34	37 / 50	48 / 65



Highland Swadro S rake

Swadro S 350 Highland	Swadro S 380 Highland
3.50	3.80
2.70	2.96
1	1
10	10
22 / 30	22 / 30



EasyCut front mounted mowers

Model		F 280 M	F 320 M:	F 360 M	F 280	F 320	F 320 CV	F 320 CR	F 360 CV	F 360 CR	F 400 Fold	F 400 CV Fold	F 400 CR
Working width	m	2.73	3.16	3.60	2.71	3.14	3.16	3.16	3.60	3.60	4.04	4.04	4.04
Transport width	m	2.56	3.00	3.45	2.56	3.00	3.00	3.00	3.45	3.45	3.00	3.00	3.00
PUSH design		Standard	Standard*	Standard*	Standard	Standard*	Standard*	Standard*	Standard*	Standard*	Standard	Standard	Standard
PULL design		-	Option**	Option**	-	Option**	Option**	Option**	Option**	Option**	-	-	-
CV tine conditioner		-	-	-	-	-	Standard	-	Standard	-	-	Standard	-
CR conditioner (polyurethane rollers)		-	-	-	-	-	-	Standard	-	Standard	-	-	Standard
CR conditioner (M-Rolls)		-	-	-	-	-	-	Optional	-	Optional	-	-	Optional
Minimum tractor input approx. kW/hp		40/55	48/65	51/70	44/60	51/70	59/80	59/80	66/90	66/90	74/100	74/100	74/100

*PUSH version **PULL version The M models are compact and lightweight by design and offer the choice of two different conditioners: CV = V-steel tines, CR = rollers



EasyCut R rear mowers

Model		R 280	R 320	R 360	R 400	NEW R 450	R 280 CV	R 280 CR	R 320 CV	R 320 CR
Working width	approx. m	2.73	3.16	3.60	4.04	4.47	2.73	2.73	3.16	3.16
Transport height	approx. m	3.50	3.90	4.00	1.50	1.50	3.10	3.10	3.50	3.50
Vertical transport position		110°	110°	124°	-	-	124°	124°	124°	124°
CV tine conditioner		-	-	-	-	-	Standard	-	Standard	-
Mechanical gearbox for CV conditioner		-	-	-	-	-	Standard	-	Standard	-
CR conditioner (polyurethane rollers)		-	-	-	-	-	-	Standard	-	Standard
CR conditioner (M-Rolls)		-	-	-	-	-	-	Optional	-	Optional
Minimum tractor input approx. kW/hp		40/55	50/68	55/75	66/90	74/100	51/70	51/70	59/80	59/80

Available conditioner versions: CV = V-steel tines, CR = rollers

Technical data



EasyCut TS/TC trailed mowers

Model	2801 CV	2800 CRi	TS 320	TS 320 CV	TS 320 CR	TC 320 CV	TC 320 CR	TS 360 CV	TS 360 CR
Drawbar type	side-mounted	side-mounted	side-mounted	side-mounted	side-mounted	mid-mounted	mid-mounted	side-mounted	side-mounted
Working width (m)	approx. 2.73	2.71	3.16	3.16	3.16	3.16	3.16	3.60	3.60
Cross conveyor belt	–	–	–	Optional	Optional	Optional	Optional	Optional	Optional
Conditioner	V-tines*	Rollers**	–	V-tines*	Rollers**	V-tines*	Rollers**	V-tines*	Rollers**
Minimum tractor input kW/hp	approx. 51 / 70	51 / 70	59 / 80	59 / 80	59 / 80	59 / 80	59 / 80	66 / 90	66 / 90

TS = side drawbar, TC = central drawbar, *V-type steel tines (CV), **Roller conditioner (CR) with polyurethane rollers/M-Rolls



EasyCut B Butterfly combinations

Model	B 870	B 1000	B 950 Collect
Working width (m)	approx. 8.31 / 8.62	9.28 – 10	9.45
Merger augers	–	–	Standard
Minimum tractor input	approx. kW/hp 95 / 130	100 / 140	118 / 160



EasyCut B Butterfly combinations with conditioner

Model	B 870 CV		B 870 CR		B 880 CV		B 880 CR		B 1000 CV		B 1000 CR		B 1050 CV	
		Collect		Collect		Collect		Collect		Collect		Collect		Collect
Working width	approx. m	8.70		8.70		8.52		8.72		9.30 – 10.10		9.30 – 10.10		9.45 – 10.45
Conditioner	V-type steel tines		Polyurethane rollers / M-Rolls		V-type steel tines		Polyurethane rollers / M-Rolls		V-shaped steel tines		Polyurethane rollers / M-Rolls		V-shaped steel tines	
Merger augers	–	–	–	–	–	–	–	–	–	–	–	–	Optional	–
Merger belts	–	Standard	–	Standard	–	Standard	–	Standard	–	Standard	–	Standard	–	Standard
Minimum tractor input	approx. kW/hp	110 / 150	125 / 170	110 / 150	125 / 170	110 / 150	125 / 170	110 / 150	125 / 170	130 / 180	145 / 200	130 / 180	145 / 200	150 / 200



Vendro, Vendro T rotary tedders

Model		Vendro 470	Vendro 560	Vendro 620	Vendro 680	Vendro 790	Vendro 820	Vendro 900	Vendro T 900	Vendro 1020	Vendro T 1020	Vendro 1120	Vendro T 1120
Working width (m)	approx.	4.70	5.60	6.20	6.80	7.90	8.20	9.00	9.00	10.20	10.20	11.20	11.20
Rotors	Number	4	4	6	6	6	8	8	8	10	10	10	10
Tine arms per rotor	Number	6	7	5	6	7	5	6	6	5	5	6	6
Rotor diameter	m	1.50	1.80	1.38	1.50	1.70	1.38	1.50	1.50	1.38	1.38	1.50	1.50
Tractor attachment		Attached	Attached	Attached	Attached	Attached	Attached	Attached	Trailed	Attached	Trailed	Attached	Trailed
Minimum tractor input approx. kW/hp		25/34	37/50	37/50	44/60	48/65	48/65	55/75	55/75	66/90	66/90	66/90	66/90



Vendro C, KWT rotary tedders

NEW

Model		Vendro C 1120	Vendro C 1340	KWT 1300	KWT 1600	KWT 2000
Working width	m	11.20	13.40	13.10	15.30	19.60
No. of rotors		10	12	12	14	18
No. of tine arms per rotor		6	6	6	6	6
Rotor diameter	m	1.50	1.50	1.50	1.50	1.50
Tractor attachment		Trailed	Trailed	Trailed	Trailed	Trailed
Input power (kW/hp)	approx.	66/90	44/60	44/60	60/80	80/110

Technical data



Swadro S single-rotor rakes

NEW

Model		S 380	S 420	S 460	S 460 DB
Working width (m)	approx.	3.80	4.20	4.60	4.60
No. of	tine arms	10	13	13	13
Input power (kW/hp)	approx.	22 / 31	22 / 31	22 / 31	22/31



Swadro TS twin-rotor side rotor rake

Model		TS 620	TS 620 Twin	TS 680	TS 680 Twin	TS 740	TS 740 Twin
Work width							
Single swathing	approx. m	6.20	6.20	6.80	6.80	7.40	7.40
Double swathing	approx. m		2 x 3.46		2 x 3.80		2 x 4.10
No. of	tine arms	10 / 13	10 / 13	2 x 13	2 x 13	2 x 13	2 x 13
Input power (kW/hp)	approx.	37 / 50	37 / 50	37 / 50	37 / 50	44 / 60	44 / 60



Swadro TS twin-rotor and three-rotor side rotor rake

Model		710/26 T	TS 970
Working width (m)	approx.	3.40 - 6.20 (2 x 3.40)	9.70
No. of	rotors	2	3
No. of	tine arms	2 x 13	3 x 13
Input power (kW/hp)	approx.	37 / 50	59 / 80





Swadro TC twin-rotor centre delivery rakes

Model		TC 640	TC 680	TC 760 (Plus)	TC 880 (Plus)	TC 930 (Plus)	TC 1000 (Plus)
Working width (m)	approx.	5.70 – 6.40	6.80	6.80 – 7.60	7.60 – 8.80	8.10 – 9.30	8.90 – 10.00
No. of	tine arms	2 x 10	2 x 10	2 x 13	2 x 13	2 x 15	2 x 15
Input power (kW/hp)	approx.	22 / 35	26 / 35	37 / 50	37 / 50	51 / 70	51 / 70



Swadro TC four-rotor and six-rotor rake

Model		TC 1250 (Plus)	TC 1370	TC 1570	TC 2000
Working width (m)	approx.	9.80 – 12.50	10.80 – 13.70	11.00 – 15.70	10.00 – 19.00
No. of	rotors	4	4	4	6
No. of	tine arms	2 x 11/2 x 13	4 x 13	4 x 15	4 x 13/2 x 15
Input power (kW/hp)	approx.	59 / 80	59 / 80	81 / 110	96 / 130



AX loading and forage transport wagons

Model		250		280		310	
Available extensions		FL GL	FD GD	FL GL HL	GD HD	GL HL	GD HD
Capacity (DIN 11741)	m³	25	25	28	28	31	31
Pick-up work width (DIN 11220)	m	1.80	1.80	1.80	1.80	1.80	1.80
Cutting system (cutting lengths with 16/32 blades)	mm	90 / 45	90 / 45	90 / 45	90 / 45	90 / 45	90 / 45
Discharge rollers	Number	–	2 / 3	–	2 / 3	–	2 / 3
Input power (kW/hp)	approx.	59 / 80	59 / 80	66 / 90	66 / 90	74 / 100	74 / 100

Technical data



MX loading and forage transport wagons

Model		330 GL	330 GD	370 GL	370 GD	400 GL
Capacity (DIN 11741)	m³	33	33	37	37	40
Pick-up work width (DIN 11220)	m	1.80	1.80	1.80	1.80	1.80
Cutting system (cutting lengths with 21/41 blades)	mm	74 / 37	74 / 37	74 / 37	74 / 37	74 / 37
Discharge rollers (standard/option)	Number	–	3 / 2	–	3 / 2	–
Minimum tractor input	approx. kW/hp	88 / 120	88 / 120	103 / 140	103 / 140	103 / 140



RX loading and forage transport wagons

Model		330 GL	330 GD	370 GL	370 GD	400 GL	400 GD
Capacity (DIN 11741)	m³	33	33	37	37	40	40
Pick-up work width (DIN 11220)	m	2.12	2.12	2.12	2.12	2.12	2.12
OptiGrass							
40 blades (theor. cutting length)		37	37	37	37	37	37
54 blades (theor. cutting length)		28	28	28	28	28	28
Discharge rollers (standard/option)	Number	–	3 (2)	–	3 (2)	–	3 (2)
Minimum tractor input	approx. kW/hp	130/175	130/175	130/175	130/175	130/175	130/175



ZX loading and forage transport wagons

Model		430 GL	430 GD	470 GL	470 GD	560 GL	560 GD
Capacity (DIN 11741)	m³	43	43	47	47	56	56
Pick-up work width (DIN 11220)	m	2.12	2.12	2.12	2.12	2.12	2.12
OptiGrass							
40 blades (theor. cutting length)		37	37	37	37	37	37
54 blades (theor. cutting length)		28	28	28	28	28	28
Drawbar tongue load	t	4	4	4	4	4	4
GVWR on tandem-axle model	t	24	24	24	24	–	–
GVWR on tridem axle-axle model	t	–	–	31	31	34	34
Discharge rollers (standard/option)	Number	–	3 (2)	–	3 (2)	–	3 (2)



TX forage transport wagons

Model		460	460 D	560	560 D
Capacity (DIN 11741)	m ³	46	46	56	56
GVWR					
Tandem model	t	24	24	–	–
Tridem model	t	31	31	34	34
Drawbar tongue load	t	4	4	4	4
Axle load					
Tandem model	t	20	20	–	–
Tridem model	t	27	27	30	30
Discharge rollers	Number	–	2	–	2



GX general-purpose wagon

Model		360	440	520
Capacity	m ³	36	44	52
GVWR				
Tandem model	t	22 / 24	24	–
Tridem model	t	–	31	34
Drawbar tongue load	t	4	4	4
Axle load				
Tandem model	t	18 / 20	20	–
Tridem model	t	–	27	30
Discharge rollers	Number	2	2	2



Bellima round balers

Model		F 125	F 130
Bale chamber		fixed	fixed
Bale diameter	m	1.20	1.20
Pick-up work width (DIN 11220)	m	1.40	1.80
Input power (kW/hp)	approx.	25 / 34	25 / 34



Technical data



Fortima round balers

Model		F 1250 (MC)	F 1600 (MC)	V 1500 MC
Bale chamber		fixed	fixed	variable
Bale diameter	m	1.25	1.55	1.0 – 1.5
Pick-up work width (DIN 11220)	m	2.05	2.05	2.05
Max.	no of blades	17	17	17
Input power (kW/hp)	approx.	36 / 50	40 / 55	36 / 50



Comprima round balers

Model		F 125 (XC)	F 155 (XC)	V 150 XC	V 180 XC
Bale chamber		fixed	semi-variable	variable	variable
Bale diameter	m	1.25	1.25 – 1.50	1.00 – 1.50	1.00 – 1.80
Pick-up work width (DIN 11220)	m	2.15	2.15	2.15	2.15
No. of blades	(XC)	17 / 26	17 / 26	17 / 26	17 / 26
Input power (kW/hp)	approx.	48 / 65	51 / 70	51 / 70	59 / 80

Combination baler wrappers

CF 155 XC	CV 150 XC
semi-variable	variable
1.25 – 1.50	1.00 – 1.50
2.15	2.15
17 / 26	17 / 26
74 / 100	74 / 100



Comprima Plus round balers

Model		F 155 XC	V 150 XC
Bale chamber		semi-variable	variable
Bale diameter	m	1.25 – 1.50	1.00 – 1.50
Pick-up work width (DIN 11220)	m	2.15	2.15
No. of blades		17 / 26	17 / 26
Input power (kW/hp)	approx.	51 / 70	51 / 70

Combination baler wrappers

CF 155 XC	CV 150 XC
semi-variable	variable
1.25 – 1.50	1.00 – 1.50
2.15	2.15
17 / 26	17 / 26
74 / 100	74 / 100



VariPack round balers

Model		V 165 (XC)	V 190 (XC)
Bale chamber		variable	variable
Bale diameter	m	0.8 – 1.65	0.8 – 1.90
Pick-up work width (DIN 11220)	m	2.15	2.15
No. of blades	(XC)	17	17
Input power (kW/hp)	approx.	67 / 90	67 / 90



VariPack Plus round balers

Model		V 165 (XC) Plus	V 190 (XC) Plus
Bale chamber		variable	variable
Bale diameter	m	0.8 – 1.65	0.8 – 1.90
Pick-up work width (DIN 11220)	m	2.15	2.15
No. of blades	(XC)	17 / 26	17 / 26
Input power (kW/hp)	approx.	74 / 100	74 / 100



EasyWrap bale wrappers

Model		EasyWrap 150	EasyWrap 165 T
Bale diameter	mm	1,000 – 1,500	1,000 – 1,650
Max. bale weight	kg	1,600	1,700
Max. wrapping speed	rpm	36	40
Film width	mm	750	750
Film stretch	%	55 – 70	55 – 70
Attachment		Three-point linkage cat. II	Link arms, trailed



Technical data



BiG Pack Generation 4 large square balers

Model		870 HDP HighSpeed	870 HDP XC HighSpeed	890 HighSpeed	890 XC HighSpeed	1270 HighSpeed	1270 XC HighSpeed	1270 VC HighSpeed	1290 HighSpeed
Chamber width x height	cm	80 x 70	80 x 70	80 x 90	80 x 90	120 x 70	120 x 70	120 x 70	120 x 90
Bale length	m	0.5 – 2.7	0.5 – 2.7	1.0 – 2.7	1.0 – 2.7	1.0 – 2.7	1.0 – 2.7	1.0 – 2.7	1.0 – 2.7
Minimum tractor input	approx. kW/hp	105 / 143	120 / 163	80 / 109	95 / 129	85 / 116	100 / 136	135 / 184	90 / 122
Pick-up work width (DIN 11220)	m	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
MultiBale		Standard	Standard	–	–	Optional	Optional	Optional	–
PreChop		–	–	–	–	–	Optional	Optional	Optional
Max. no of blades		–	16	–	16	–	26	51	–
Min. cutting length	mm	–	44	–	44	–	44	22	–

Model		1290 XC HighSpeed	1290 HDP HighSpeed	1290 HDP XC HighSpeed	1290 HDP VC HighSpeed	1290 HDP II	1290 HDP II XC	4 x 4 HighSpeed	4 x 4 XC HighSpeed
Chamber width x height	cm	120 x 90	120 x 90	120 x 90	120 x 90	120 x 90	120 x 90	120 x 130	120 x 130
Bale length	m	1.0 – 2.7	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2
Minimum tractor input	approx. kW/hp	105 / 143	130 / 177	145 / 197	180 / 245	170 / 231	190 / 258	130 / 177	145 / 197
Pick-up work width (DIN 11220)	m	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
MultiBale		–	–	–	–	–	–	–	–
Max. no of blades		26	–	26	51	–	26	–	26
Min. cutting length	mm	44	–	44	22	–	44	–	44



BiG Pack Generation 5 large square balers

Model		1270	1270 VC	1290	1290 VC	1290 HDP	1290 HDP VC
Chamber width x height	cm	120 x 70	120 x 70	120 x 90	120 x 90	120 x 90	120 x 90
Bale length	m	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2
Minimum tractor input	approx. kW/hp	120 / 163	140 / 190	120 / 163	140 / 190	155 / 210	180 / 245
Pick-up work width (DIN 11220)	m	2.35	2.35	2.35	2.35	2.35	2.35
MultiBale		Optional	Optional	–	–	–	–
PreChop		–	Optional	–	Optional	–	Optional
Max no. of blades (VC26 / VC51)		–	26 / 51	–	26 / 51	–	26 / 51
Min. cutting length	mm	–	44 / 22	–	44 / 22	–	44 / 22



Premos pelleting press

Model		Premos 5000	
		mobile use	stationary use
Feed		Pick-up 2.35 m	BaleFeed for square bales
Pellet diameter	mm	16	16
Minimum tractor input	approx. kW/hp	257 / 350	294 / 400
Oil flow	l/min	90	200
Throughput	kg/h	up to 5,000	up to 4,000
Types of crops		Hay, lucerne, straw with less than 16% moisture	
Hopper capacity	kg	approx. 5,000	approx. 5,000



BiG X forage harvesters

Model		BiG X 480	BiG X 530	BiG X 580	BiG X 630	BiG X 680	BiG X 780	BiG X 880	BiG X 980	BiG X 1080	BiG X 1180
Sustained engine power	kW/hp	360 / 490	390 / 530	436 / 593	480 / 653	505 / 687	570 / 775	660 / 898	720 / 979	790 / 1,074	850 / 1,156
Max. sustained X Power chopping output	kW/hp	338 / 460	368 / 500	408 / 555	452 / 615	467 / 662	550 / 748	632 / 860	688 / 936	758 / 1,031	818 / 1,112
Max. sustained Eco Power chopping output	kW/hp	–	–	338 / 460	338 / 460	368 / 500	368 / 500	441 / 600	441 / 600	441 / 600	441 / 600
Displacement / cylinders	l	12.8	12.8	15.6	15.6	16.16 / 8	16.16 / 8	16.16 / 8	24.24 / 12	24.24 / 12	24.24 / 12
No. of blades		20, 28, 36, 40	20, 28, 36, 40	20, 28, 36, 40	20, 28, 36, 40	20, 28, 36, 40	20, 28, 36, 40	20, 28, 36, 40, 48	20, 28, 36, 40, 48	20, 28, 36, 40, 48	20, 28, 36, 40, 48

EasyFlow pick-up

Model	300 S	380 S
Working width m	3.00	3.80

Direct cut headers

XDisc

Model	620	710
Working width m	6.20	7.10

NEW

EasyCollect maize headers

Model	Type 600-2	Type 600-3	Type 750-2	Type 750-3	Type 900-3	Type 1050-3	
No. of rows	8	8	10	10	12	14	
Working width	m	6.00	6.00	7.50	7.50	9.00	10.50

XCollect maize headers

Model	600-3	750-3	900-3
No. of rows	8	10	12
Working width	m6.00	7.50	9.00



KRONE Digital

Model	DS 100	DS 500	CCI 800	CCI 1200
Touchscreen	–	5.7"	8.0"	12.0"
ISOBUS	No	only KRONE-ISOBUS machines	Manufacturer-independent	Manufacturer-independent
UT	No	No	1	2
SectionControl	No	No	option	option
Camera screen	No	No	yes	yes
Connector	InCab	InCab	InCab	InCab



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