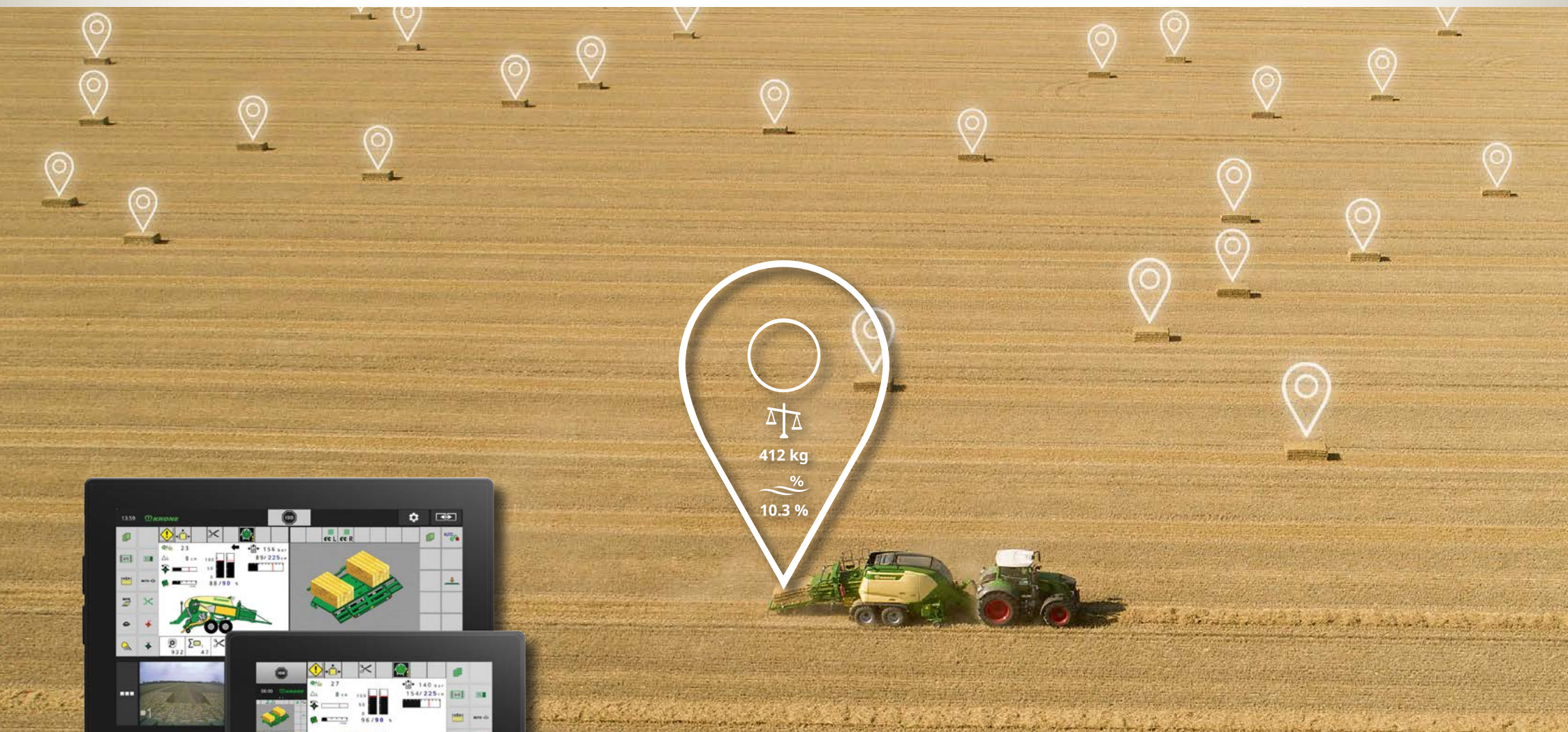


KRONE Digital

EN MACHINE OPERATION AND DATA MANAGEMENT



KRONE Digital

Machine operation and data management



KRONE Digital

- **Machine operation** for every application
- **Optional AUX joystick and cameras**
- **KRONE GPS Guidance und Section Control** for maximum efficiency and comfort
- **TIM tractor implement management**
- Real-time data acquisition using **KRONE SmartConnect** and **SmartConnect Solar**
- Data management made easy with **KRONE Smart Telematics**
- **Manufacturer-independent data exchange thanks to the agrirouter**



Machine operation

KRONE offers an optimal solution for operating your KRONE machine. From entry-level control units to ISO-BUS-compatible terminals to suit every application.

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SMART TELEMATICS



agrirouter



KRONE SmartConnect



KRONE SmartConnect Solar



Data management

When it comes to data management, KRONE offers you various solutions tailored to your needs. This includes automatic real-time data acquisition using the SmartConnect Solar and SmartConnect telemetry units. KRONE Smart Telematics puts live machine data at your fingertips. As the machine data is stored, the historical performance of the machines can also be displayed and analysed. In addition, the data can be sent directly to a farm management system via the universal data hub agrirouter.

Data management made easy!

KRONE PreSelect

Preselection operation

PreSelect DS 50

- Preselection operation unit for hydraulic functions
- Ergonomic one-hand operation with membrane keys
- Status LEDs show current preselection and status of the drives
- Current values are displayed and can be adjusted via keys

The KRONE PreSelect DS 50 is used to preselect hydraulic functions of the connected implements and then to actuate them using the regulating valves on the tractor. Electrical functions, such as the bearing pressure of the mowers, are displayed directly and can be adjusted via keys. The PreSelect DS 50 is connected via a direct connection to the machine's interface and supplied with power via a 12V plug in the cabin.

Simple preselection operation

The PreSelect DS 50 can be used to preselect various hydraulic functions on the butterfly combinations, such as lifting the mower units on one or both sides, adjusting the working width or swivelling the cross conveyor belts in and out, and then to execute them by operating the tractor's control units.

Panoramic view

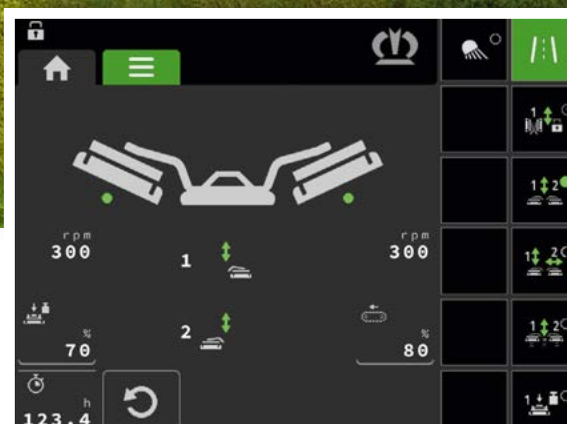
The status LEDs indicate the status of the drives (active/inactive), the transport position of the mowers and the current preselection of the hydraulic functions. The bearing pressure of the mower units and the speed of the cross conveyor belts are shown on the display and can be adjusted using the "Minus" and "Plus" keys.



PreSelect Digital

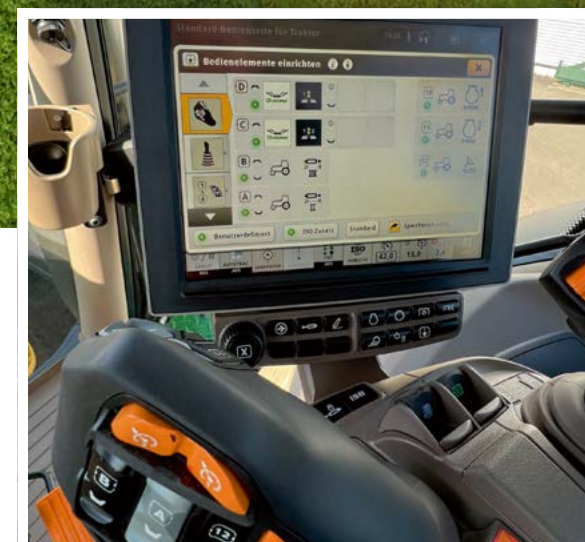
- Preselection operation of hydraulic functions
- View and preselection on the ISOBUS terminal
- Symbols show current preselection
- Preselection possible via AUX keys on the tractor control lever

Generally, the KRONE PreSelect Digital has the same functions as the KRONE PreSelect DS 50. The difference is that due to the cable link between the accessory equipment and the ISOBUS socket of the tractor, the view and preselection are performed on an ISOBUS terminal. A great advantage is the option of preselecting the function and operating the control unit via the AUX keys on the ISOBUS-compatible control lever of the tractor without having to reach around. It is possible to switch between the PreSelect DS 50 and PreSelect Digital.



Digital preselection

The hydraulic functions of the connected implements can be preselected on the ISOBUS terminal using the KRONE PreSelect Digital electrical preselection operation and then actuated using the regulating valves on the tractor. The icons show which functions have been currently preselected. In addition, the KRONE PreSelect Digital has an integrated hour counter and displays the rotational speeds of the mowers. The bearing pressure and the speed of the cross conveyor belts can be adjusted by actuating the icons.



Integration on the tractor

The KRONE PreSelect Digital can be used to preselect the function and operate the control unit via the AUX keys on the tractor's ISOBUS-compatible control lever. This means that all tractor and machine functions can be conveniently operated on one joystick without having to reach around.

Operation unit DS 100

Simple operation



Intuitive use

Operate any machine function simply by pressing a key. The special arrangement of the keys allows you to use the unit intuitively and without looking so you can focus on the machine itself.



Auxiliary operation device

Thanks to the possible integration into the ISOBUS via an in-cab connection, the convenient DS 100 operation unit can be used also in combination with an ISOBUS terminal.



The ergonomic design

The DS 100 operation unit is ergonomically designed for the right side of the tractor cab. Even on long working days, this operation unit is comfortable to hold and allows you to work comfortably.

DS 100

- Individual arrangement of the keys per product group
- Intuitive one-handed operation of the machine without looking
- Can be integrated into the ISOBUS

The DS 100 operation unit has an individual interface for operating the rake, loading and forage transport wagon 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 ISOBUS terminal.



Terminal DS 500

The compact terminal



Convenient use

The moulded handle grip on the back of the unit falls conveniently to hand for comfortable use during long working days. The scroll wheel is also located on the back of the device for optimized use and reduced terminal size.



Adding an AUX joystick

This terminal can be combined with a AUX joystick CCI A3, for easier use and optimized ergonomics.



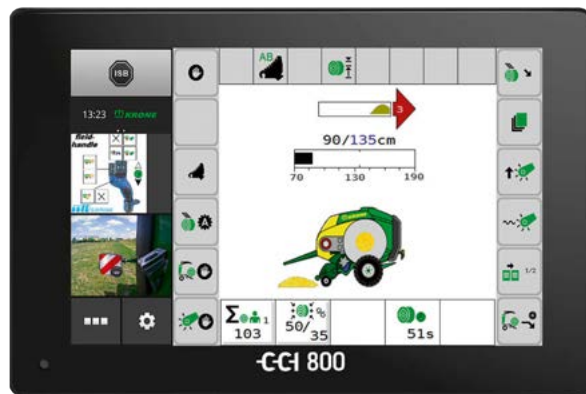
DS 500

- 5.7" colour touchscreen display
- 12 function keys
- Scroll wheel on the back
- Handle grip for convenient use

The compact DS 500 terminal has a 5.7" colour display screen and can be operated with 12 function keys, the touchscreen or the scroll wheel on the back. The keys give you a haptic feel, so you can operate them without looking. Using the optional AUX joysticks makes operation even more comfortable and reduced strain on long working days.

ISOBUS terminal CCI 800

Versatile and universal



Terminal with camera view

On the CCI-800 terminal, the camera image can be displayed in addition to the machine operation does not require an extra screen in the cab, this saves costs and ensures that the driver's all-round view from the cab is not unnecessarily restricted.



Convenient ergonomics

The hand rest on the back of the unit provides a firm grip, so your hand stays in position – even on bumpy rides – which means you will always select the correct function on the touchscreen.



The CCI 800 with AUX joystick

Even more comfort comes from the AUX joystick that is available as an addition to the CCI 800. Offering enhanced ergonomics, it provides intuitive use so you can focus on watching the machine.

CCI 800

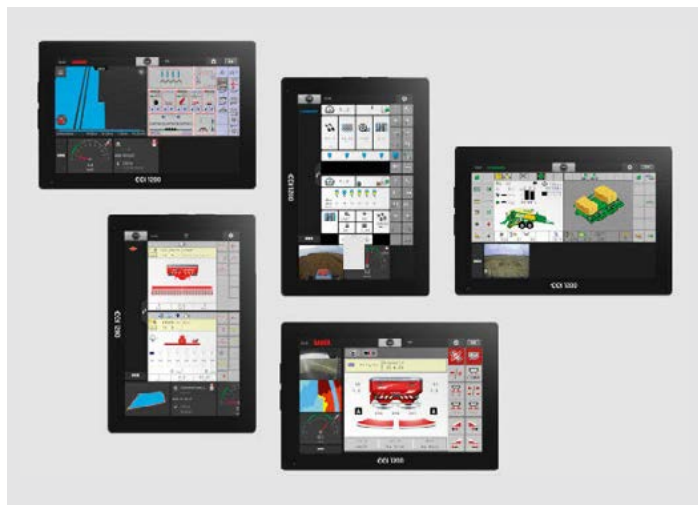
- 8" colour touchscreen display
- ISOBUS compatible
- Displays one function at maximum zoom level and further functions in a mini viewer
- Combination with AUX joysticks and cameras possible
- Cross-manufacturer use of the terminal

With an 8" touchscreen, the CCI 800 ISOBUS terminal offers maximum user comfort. In addition to the main function at maximum zoom level, other functions are displayed in the mini-viewer at the same time giving you full control of all features. In addition, this terminal can be combined with cameras, AUX joysticks and the licences for Section Control, Parallel Tracking, Task Control and CCI.Assist.



CCI 1200 ISO BUS terminal

A general-purpose solution



CCI 1200. Universal. Simple. Compatible.

With its 12" widescreen display, the CCI 1200 offers plenty of space for displaying several applications simultaneously. Nevertheless, it can be mounted compactly in the cabin. The incredible display and flexible layout of machines, camera and Section Control make the whole season enjoyable.

UT

TC-BAS

TC-GEO

TC-SC

AUX-N

Two machines controlled from one screen

The CCI 1200 controls two machines at the same time, so you can operate the BiG Pack and the bale accumulator from the same terminal! The advantage – easier use and cost savings as no extra terminal is necessary.



View machine data and camera feeds on the same screen

As another option, the operator can also view the images from one camera without installing another screen, saving costs and keeping the cab clutter-free for an all round view.



The CCI 1200 with AUX joystick

Even more comfort comes from the AUX joystick that is available as an addition to the CCI 1200. Offering enhanced ergonomics, it provides intuitive use so you can focus on watching the machine.



Order management CCI.Control

The CCI.Control app enables data management directly on your CCI terminal. This allows you to create or import jobs, start, stop and then export them via a USB interface. In addition, the CCI terminals can be connected wirelessly to the agrirouter in conjunction with the standard WLAN receiver.



CCI 1200

- 12" colour touchscreen display
- ISOBUS compatible
- Controls two machines at the same time
- Machine operation and camera image in view at the same time
- Connection options for cameras and AUX joystick
- Cross-manufacturer use of the terminal

The CCI 1200 ISOBUS terminal with its 12" colour touchscreen display is ideally suited for operating complex hitched vehicles. By displaying two machines simultaneously as well as a camera image, all required information is displayed on one terminal which saves costs by eliminating the need for additional control units or camera screens. In addition, this terminal can be combined with cameras, AUX joysticks and the licences for Section Control, Parallel Tracking, Task Control and CCI.Assist.



CCI A3 AUX joystick

See what you are operating

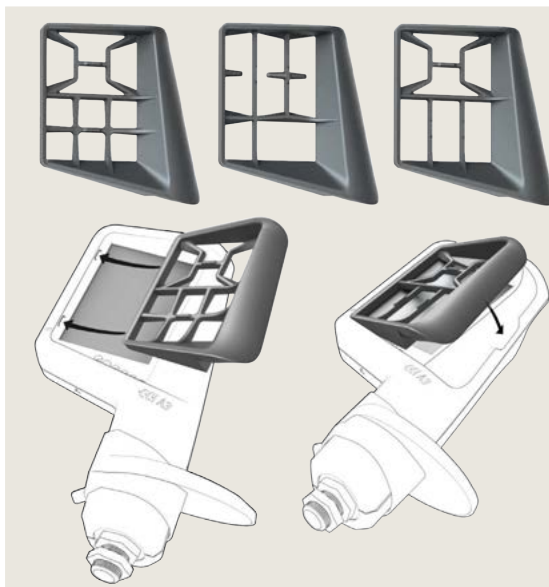
Pictorial keys

The icons show the individual functions on the joystick itself, so you can also see which function you are activating. The keys provide colour and acoustic/vibration feedback, if programmed. This feedback lets the driver know that the selected function has been activated.



Flexible arrangement

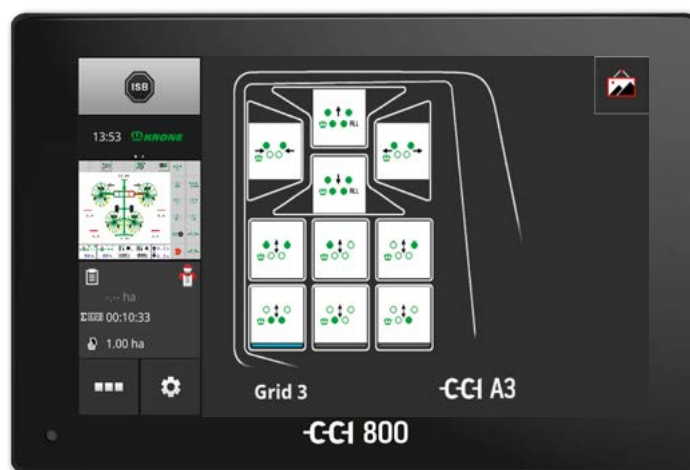
The frames with 7, 8 or 10 fields can be replaced as desired. Therefore, the keys can be arranged optimally for the current application. This provides optimum user comfort as you use the same joystick for all machines. In addition, the driver can place his hand comfortably on the height-adjustable supporting surface.



CCI A3 AUX Joystick

- **ISOBUS-compatible AUX joystick** for enhancing machine operation
- **Pictorial user interface** is duplicated on the touchscreen
- **Flexible layout thanks to interchangeable frames**
- Three navigation levels allow you to program up to **30 functions** on the joystick
- **Compatible with DS 500, CCI 800 and CCI 1200 and all other ISOBUS terminals**

The CCI A3 AUX joystick optimizes user comfort and machine control. The pictorial function keys on the joystick's touchscreen ensure that you always see what you are doing. The interchangeable frames allow the arrangement of the keypads to be optimally adjusted to the respective application.



Key functions

A terminal is used to configure the individual functions of the implement on the CCI A3 joystick. When changing the implements, the last stored assignments are always recalled. In combination with the CCI 800 & 1200 terminals, it is also possible to assign terminal functions, such as switch Section Control on/off, to the AUX joystick CCI A3. This means that the driver has everything under control with just one joystick.



ISOBUS terminal tractor

Fully integrated

ISOBUS terminal tractor

- **Full integration of machine operation** into the tractor terminal possible
- All ISOBUS terminals are suitable for all KRONE machines with **ISOBUS software**
- **No extra terminal** needed in the cab
- **An AUX joystick can be added**

Thanks to the ISOBUS software, the KRONE machines can also be operated via the ISOBUS terminal of the tractor. Similarly, the AUX joysticks on the tractors can also be combined with both the tractor terminal and the KRONE terminal. This makes it possible to customize machine control to the current conditions.

UT

TC-BAS

TC-GEO

TC-SC

AUX-N



Compatibility, thanks to ISOBUS

As KRONE machines are AEF-certified to the ISOBUS standard, they can also be operated from the terminals of other manufacturers. By using the integrated tractor terminal, no additional terminal is required in the cab and you enjoy an uninterrupted view on all sides.

The multifunctionality of the tractor terminal

Using the multi-functional ISOBUS terminal saves costs as it eliminates the need for a separate control unit for each implement. In addition, it saves time when swapping machines, because the terminal does not have to be transferred. Moreover, operators use just one universal software. All these benefits make your work day easy and smooth.



Camera systems

Robust cameras for all applications

Digital cameras

- New digital cameras for demanding agricultural applications
- Higher resolution and better lighting adjustment
- Resistant to dust and high-pressure cleaners (IP6K9K)
- Simultaneous display of two camera images on the CCI 1200 (1x Maxiview, 1x Miniview)

The new robust digital cameras are used for field of view and process monitoring especially for agricultural applications. This optimises process reliability, as important areas of the machine, such as the bale transfer, can be viewed. and also view dead angles during road travel for improved safety.



Simultaneous display

On the CCI 1200 (from HW 2.0), two camera images can be displayed at the same time (1x Maxiview, 1x Miniview) in addition to the machine operation. The digital cameras are connected to the terminal via an Ethernet connection.



New digital cameras

The digital camera incorporates the latest sensor technology. The automotive-qualified image processor of the latest generation achieves very high image resolution. This is achieved 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.



Integrated into the terminal

On the BiG M and BiG X self-propelled machines, the camera images are integrated into the operating terminal. When reversing, the terminal automatically shows the image on the terminal. With the BiG X, a camera can also be mounted on the spout.

Better road safety

A DLG-certified camera system is available as an option for all EasyCut F front mounted mowers without an A-frame. The system is DLG certified and offers two views on the same screen for improved visibility in awkward situations. For example, narrow field gates are now easily managed without a helper. The package comprises two cameras, the display screen and the necessary wiring.

Keep track of your machine

Thanks to your camera system, you always have the sensitive process steps in view, even if you cannot observe them directly from the cab, e.g. depositing bales on a slope. Therefore, the camera system also improves the operational safety of your machine.



KRONE GPS Guidance

The KRONE steering system

KRONE GPS Guidance

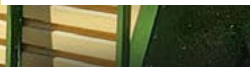
- Using the full working width
- Increased efficiency
- Increased efficiency
- Maximum driver comfort

The KRONE GPS Guidance is specially designed to meet the needs of KRONE self-propelled machines. Thanks to the automatic steering, the GNSS receiver and the RTK correction signals, which are optionally received via the KSC, the self-propelled machines can drive over the area to be harvested with minimum overlap and true to track. For the driver, this means fatigue-free work and a high level of comfort.



At full width

With the aid of the KRONE GPS Guidance steering system, the BiG M can always utilise the maximum working width. This ensures an increase in efficiency and a saving in diesel costs. In addition, crossings are reduced to a minimum.



KRONE GPS Guidance on the BiG X

Equipped with KRONE GPS Guidance, the BiG X can be steered comfortably and safely by autopilot. The use of GPS Guidance on the BiG X is particularly useful when harvesting whole crop silage. The driver can therefore concentrate fully on the work processes in the harvest fleet.

Operation via CCI terminals

The KRONE GPS Guidance is operated either via the CCI 800 or CCI 1200 terminal. It is possible to choose between the EGNOS correction signal with about ± 20 cm accuracy and the RTK correction signal with about ± 2 cm accuracy.

Section Control

Automatic partial width switching for maximum driver comfort



Section Control for BiG M

With the aid of Section Control, the individual mower units on the BiG M are automatically raised at the headland and lowered back into the working position. In this way, multiple processing of the mown crop is avoided to the benefit of forage quality and the driver's workload is once again significantly reduced.



Section Control on the rake

Thanks to Section Control, the individual rotors on the Swadro TC 1370, TC 1570 and TC 2000 are automatically controlled between working and headland positions. With the rakes it is possible to install the optional GNSS receiver directly on the frame. This means that tractors without their own GNSS receiver can also use the Section Control function on the rake.



Section Control for butterfly mowers

The EasyCut B 880 CV/CR Collect, B 950 Collect, B 1000 CV/CR (Collect) and B 1050 CV (Collect) mowers are available in conjunction with ISOBUS electronics with Section Control. All partial widths automatically switch between headland and working position at the optimum time reducing operator strain and maximizing productivity.





Section Control

- Lift and lower mowers and rotors automatically
- Maximum driver comfort
- Maximum efficiency
- Complete processing of the areas

Thanks to Section Control, the individual partial widths are switched automatically. This relieves the driver's workload and allows him to concentrate fully on the work processes of the machine. KRONE also offers complete systems including GNSS receivers, cables and terminals for the use of Section Control.



Control via ISOBUS

On KRONE rakes and triple mowers, the partial widths can be switched via all ISOBUS terminals with Section Control. The control of the partial widths on the Big M is taken over by the CCI 800 or CCI 1200 ISOBUS terminals with Section Control licence.

TIM – Tractor Implement Management

The implement controls the tractor



Optimised operator comfort

Thanks to TIM, your round baler is operated automatically. This optimised operating comfort reduces your workload as the driver. Furthermore, TIM keeps the efficiency of your machines at a high level, even on long working days.



Automatic stops

When the baler signals that the target bale size has been reached, the tractor stops automatically. Then the net or film wrapping cycle is started automatically.



Automatic wrapping

After the net is applied, the rear door opens, the bale is ejected, and the door closes. The only thing the operator has to do is pull off the tractor. This is a safety provision.





TIM improves your productivity

The optimal sequence of process steps shortens the machine's downtimes, increases throughput, and boosts machine productivity. TIM also enables even inexperienced operators to use the tractor and KRONE baler combination immediately with maximum productivity.

TIM ensures uniform bales

Thanks to the automatic sequence of the baling process, TIM gives you uniform and consistently dense bales.

TIM saves fuel

Thanks to the automatic sequence of the baling process, the machine works continuously with optimum throughput. This reduces fuel consumption and costs per bale.

TIM

- With **TIM**, the implement controls the tractor
- **Optimum sequence control**
reduces downtime and boosts efficiency
- **Process consistency results**
in uniform bales
- **Maximum driving comfort**
- **More bales per hour**

The Tractor Implement Management system enables the implement to control the tractor. This reduces your workload as the driver and ensures optimum operator comfort. Furthermore, TIM reduces the downtimes of your machine thanks to the optimal sequence of the process steps. This increases the throughput and therefore the productivity of your machine. TIM is integrated as standard in all baler and wrapper combinations and VariPack Plus. Optionally TIM is available on all Comprima C and F as well as VariPack.

Yield recording

Knowing what grows



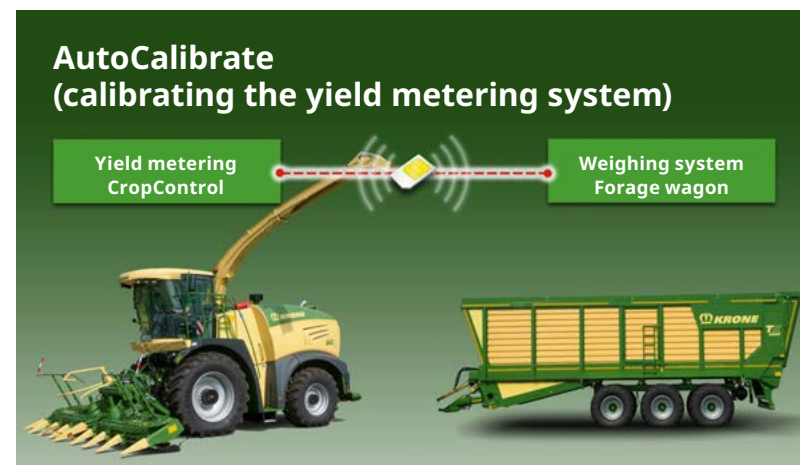
Exact yield metering

The CropControl yield metering feature on the KRONE BiG X computes the yield by measuring the crop flow. The crop flow is measured by using the speed and the distance between the two leading pre-compression rollers. Thanks to the six pre-compression rollers and regular calibration, the yield recording always works accurately, even under changing harvesting conditions.



Convenient weighing

AutoCalibrate is the remote calibration tool for the BiG X's yield metering system. It operates via a weighing system installed on one of the trailers in the harvest chain. Both the trailer and the forager are equipped with data loggers that communicate via a mobile network. Calibration takes place in real time as the 'calibrating machine' is being filled. The system is highly accurate and is the first system of its kind to eliminate the trip to the weighbridge.





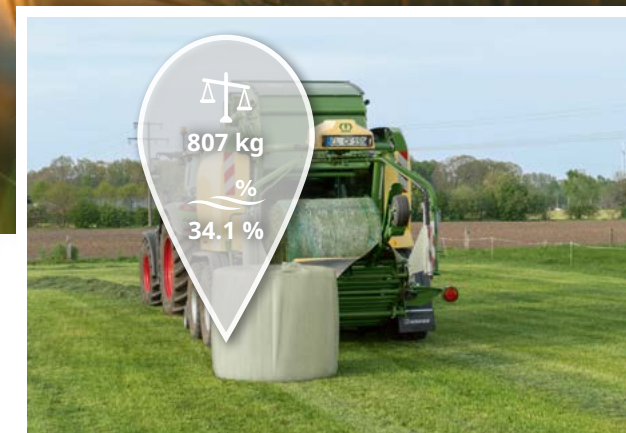
Exact weighing device

On the KRONE loading and forage transport wagons, the electronic weighing device is measured via gauging pins on the drawbar as well as on the tandem or tridem unit with hydraulic compensation. The weight of the load is equivalent to the accumulated drawbar tongue load and axle load. The weight is recorded and evaluated by job and displayed on the display screen.



Recording the bale weight

On the KRONE BiG Packs the bale chute and the KRONE BaleCollect can be equipped with an integrated scale. The bale weights are displayed directly on the terminal. In addition, further data such as moisture, bale length and position are recorded for each individual bale.



Precise weight

On the KRONE Comprima round balers, the bale weights can be determined via four weighing pins in the wrapping table. The bale weights are displayed directly on the terminal. In addition, further data such as moisture, bale size and position are recorded for each individual bale.

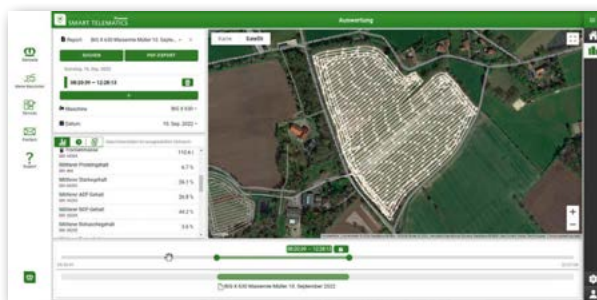
Moisture and content measurement

Knowing what's inside

Crop type	Maize	Grass	TPS
Dry matter	✓	✓	✓
Raw protein	✓	✓	✓
Raw fibre	✓	✓	✓
Crude fat	✓	✓	✓
Crude ash	✓	✓	
Sugar	✓	✓	
ADF	✓	✓	
NDF	✓	✓	
Starch	✓		✓

Content measurement on the forage harvester

With KRONE NIR Control dual, data on the moisture and contents (see table) of the crops are recorded when harvesting maize, grass and whole crop silage.



Content measurement on the slurry tanker

In addition to use on the forage harvester, this sensor can also be used on your slurry tanker. Here, the analysis of the contents enables the organic fertilisers to be applied on the basis of an application map. This enables you to use your fertilisers with maximum efficiency.

What you get from it

- Settlement of the contract work on the basis of the machine data
- Settlement of the crops on the basis of the quality parameters
- Application according to need (e.g. farm manure)
- Recording of yield data for control and optimisation of arable farming
- Feed according to need on the basis of the quality parameters



KRONE NIR Control dual

- **Sensor for near-infrared spectroscopy**
- **Recording the contents of forage and slurry**
- **Cross-machine use**
on forage harvester and slurry tanker

With the KRONE NIR Control dual sensor, your BiG X can automatically record the yield, moisture and contents of your crops. The sensor can also be used across manufacturers for determining the contents of the slurry tanker. The data collected enables precise fertiliser application according to the yield potential of your area, thereby increasing the efficiency of your fertilisers.

Moisture measurement for round balers

The moisture measurement on KRONE round balers informs the driver about the properties of the crops so the operator can choose the baling pressure to suit. At the same time, you are free to choose wrapping or not wrapping.



Clear crop quality display

The moisture measuring device installed in the bale channel of the KRONE BiG Pack always informs you about the properties of the crops. The information is read out on a cab-based monitor. An alarm is issued automatically whenever a preset parameter is exceeded. In combination with a metering system, silage additives can be metered depending on the bale moisture.



Optimum metering of silage additives

By recording the material properties, the BiG X, the BiG Pack and the loading and forage transport wagons can automatically add silage additives as required. Therefore, the silage additives are used with maximum efficiency. This saves costs and optimises the quality of the harvested forage.



KRONE SmartConnect

The technical basis for data management



Automatic data acquisition

The machine data is automatically recorded when the machine is started. In this way, position, work output, diesel consumption and yield data, as well as all other data, are recorded in real time. With the aid of the integrated multi-network SIM card, the box always dials into the mobile radio network which offers the best signal strength. If there is no network coverage, the data is temporarily stored in the SmartConnect for reliable, loss-free data communication.

Fully integrated

KRONE SmartConnect is installed as standard on the BiG X and BiG M self-propelled machines, as well as on the 5th generation BiG Pack and Premos 5000. The telemetry unit is optionally available on all ISOBUS machines: EasyCut B 880 CV/CR Collect, B 950 Collect, B 1050 CV (Collect), Swadro TC 1370/1570/2000, Comprima (Plus), VariPack (Plus), EasyWrap 165 T, BiG Pack (Gen. 4), MX, RX, ZX, TX and GX.

Data transmission

KRONE Smart Telematics in the mykrone.green portal allows the machine data to be viewed and evaluated in real time as well as retrospectively. In addition, the data can be sent directly to a farm management system via the universal data hub agrirouter.



TC-BAS



SMART TELEMATICS



ready for
agrirouter

KRONE



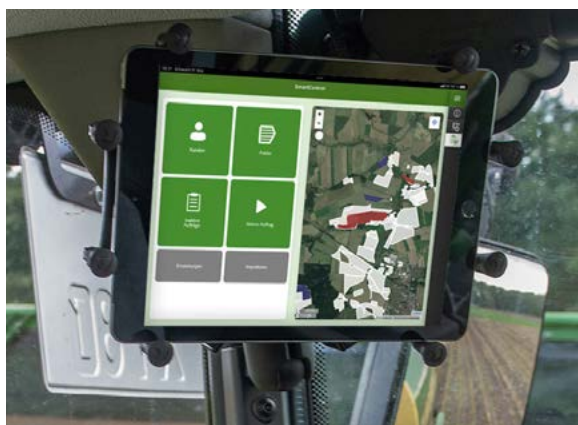
KRONE SmartConnect

- Telemetry unit integrated into the BUS system
- Automatic data acquisition in real time
- Mobile radio, WLAN, GPS
- KRONE SmartControl order management
- Data transmission to KRONE Smart Telematics
- Manufacturer-independent data exchange thanks to the agrirouter

The KRONE SmartConnect telemetry unit is integrated into the machine's BUS system. The machine data is recorded in real time and automatically transmitted to KRONE Smart Telematics or the agrirouter. The KRONE SmartControl order management system provides direct order management in the cab.

KRONE SmartControl order management

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.



E-Solutions Shop

The KRONE E-Solutions Shop allows you to quickly and easily book digital function activations for your machine. These are activated wirelessly via the KRONE SmartConnect unit on your machine and are directly available.



KRONE SmartConnect Solar

Autonomous telemetry unit networks all machines

KRONE SmartConnect Solar

- **Autonomous telemetry unit**
thanks to solar panel and rechargeable battery
- **Automatic data acquisition in real time**
- **Data transmission to KRONE Smart Telematics and agrirouter**
- **Can be used flexibly on all machines**
(regardless of the manufacturer)
- **Especially for machines without own electronics as well as rental machines**

The KRONE SmartConnect Solar telemetry unit is completely autonomous thanks to the solar panel and rechargeable battery. This means that the box can be used flexibly on all machines, regardless of the manufacturer. The following data is sent by the SmartConnect Solar in real time: the position, the speed, active and inactive operating hours, the distance travelled, the working and transport position, the number of loads or the worked area and the charge status of the rechargeable battery. The machine data is recorded in real time and automatically transmitted to KRONE Smart Telematics or the agrirouter.



Universally applicable

With this autonomous telemetry unit, even simple machines such as mowers, tedders, rakes and other implements without their own electronics can be integrated into a digital data management system.

Use on rental machines

As the KRONE SmartConnect Solar has an autonomous power supply and can be mounted regardless of the manufacturer, it is ideal for use on rental machines. In this way, you always know where your rented machine is. The precisely documented working hours and acreage output enable transparent and accurate invoicing of the rental machines.

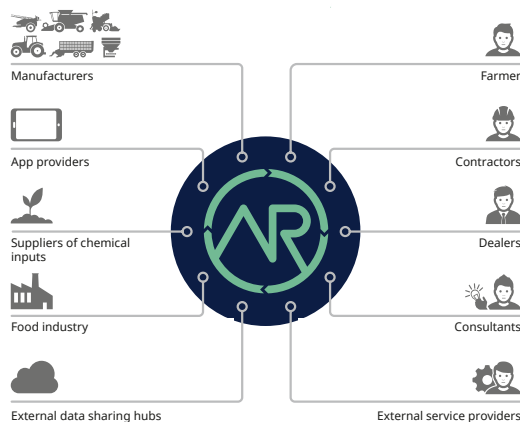
Integrated position sensor

The position sensor can detect the working position (active) and transport position (inactive) by the alignment of the SmartConnect Solar. With a stored working width, the SmartConnect Solar can also be used as a hectare counter. Alternatively, it is possible to record the loads on transport vehicles by opening/closing the tailgate.



Connection to KRONE Smart Telematics

KRONE Smart Telematics in the mykrone.green portal allows the machine data to be viewed and evaluated in real time as well as retrospectively. In Smart Telematics, the telemetry unit is linked to the respective machines for this purpose. The automatic data transmission saves manual entries. In this way, the working time and the acreage output are precisely documented.



Data sharing via agrirouter

The data automatically transmitted to the connected agricultural software can also be evaluated at a later date and used for accounting and documentation of the activities. This means that programs such as contractor software can be used on the basis of the machine data for the automated preparation of invoices and economic analyses.



KRONE Smart Telematics

Live data from your machine at a glance

KRONE Smart Telematics

- From the machine in real time to smartphone, tablet and PC
- Efficient coordination of the machines
- Transparent basis for preparation of invoicing
- Yield maps - knowing what grows
- Accurate evaluation of your own machines

KRONE Smart Telematics offer fleet managers a bird's-eye 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. Tractor drivers know exactly where the forage harvester is and cross talk on the phone is history. KRONE SmartTelematics is characterised by an outstanding unique selling point: Thanks to the analysis of satellite data, data from a field can be selected without having to draw field boundaries beforehand.



SmartConnect

SmartConnect Solar

Data acquisition

The KRONE SmartConnect telemetry unit integrated into the machine's BUS system automatically transmits the machine data to KRONE Smart Telematics. With the aid of the autonomous KRONE SmartConnect Solar telemetry unit, machines without their own electronics or rental machines can also be connected to Smart Telematics, regardless of the manufacturer.



Machines always in view

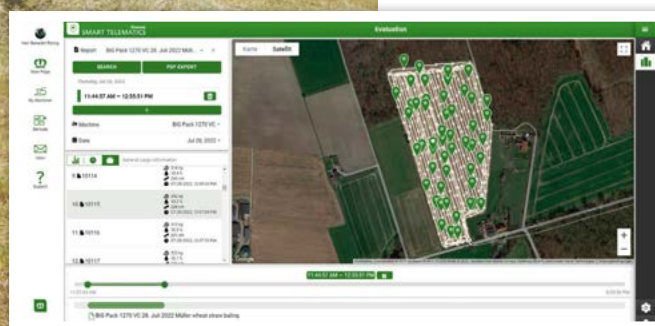
KRONE Smart Telematics puts live machine data at your fingertips. As the machine data is stored, the historical performance of the machines can also be displayed and analysed.





Available on all devices

The KRONE Smart Telematics application works equally well on a PC, smartphone or tablet. Also on Android and iOS, so you've always got your machine data in your pocket.



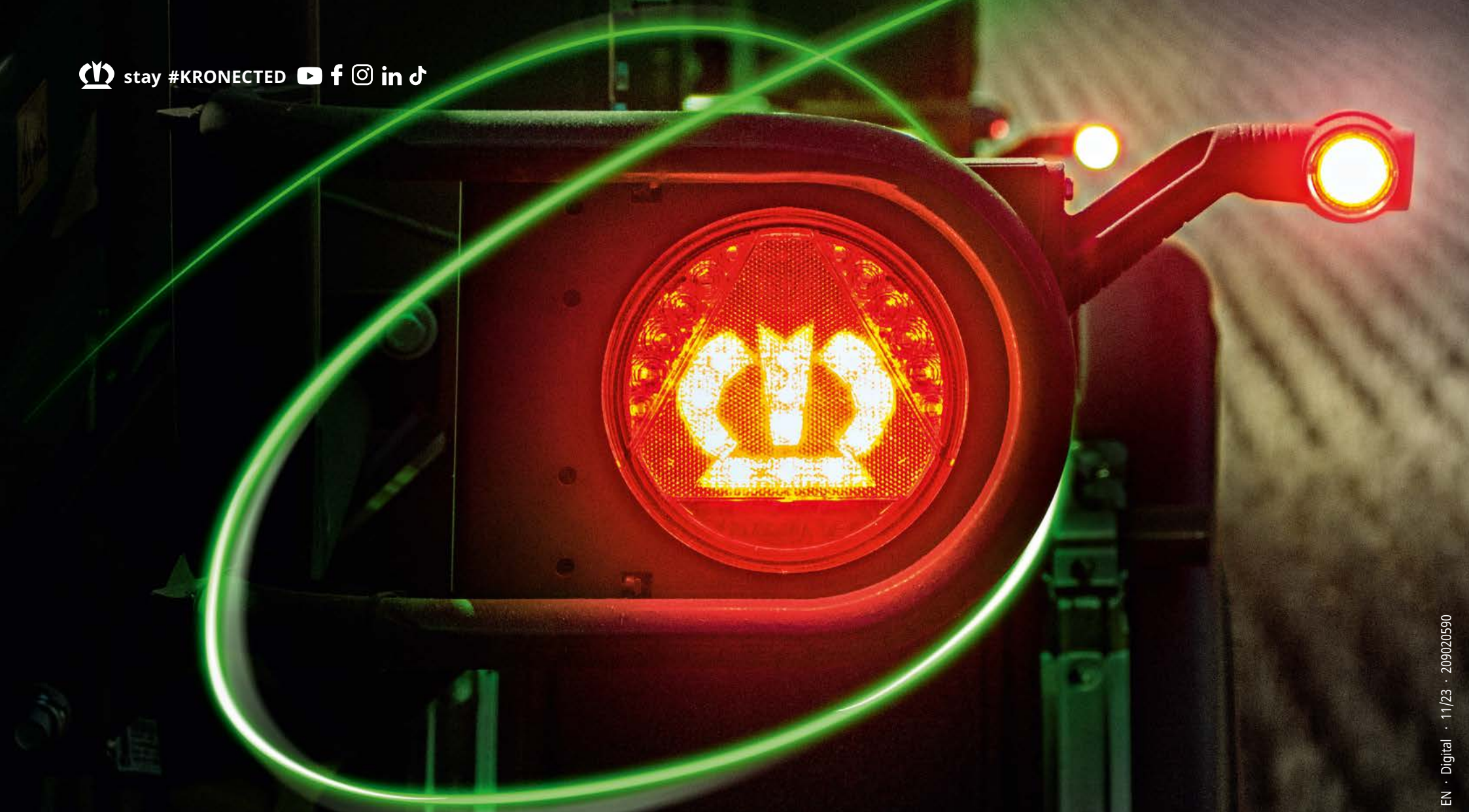
Evaluation

The machine data is visualised in the evaluation. The yield mapping of the forage harvester reveals the potential of the field and at the same time is used to check the success of the agronomic measures. The bale map enables the dispatcher to plan the collection logistics perfectly, as the locations and information of the bales can be viewed. In addition, this data can be made available to the customer transparently in an individual PDF report.



Register now!





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