



**FASTBALE PREMIUM**

NON-STOP BALER AND WRAPPER



# WHEN FARMING MEANS BUSINESS

Realising the full potential of farming is about growing and developing your business, not only your crop or livestock, but also your profit. Improve productivity and profitability by focusing on the positives and minimising disadvantageous aspects, through strong, dedicated management.

Success springs from determination and clear targets, from laying down the appropriate strategy and allocating correct investments for the future. Quality results require the right ideas and equipment. When there is work to be done, you need the optimal setup and smart solutions that support you towards an easier, more profitable way of working. You need solutions that make tough and demanding conditions less complicated.







## BALE

As a professional engaged in baling and wrapping, you pride yourself on providing the best result for your customers.

The need to satisfy ever increasing demands, while simultaneously improving the quality of the job being carried is a given.



# FASTBALE PREMIUM

## – PRODUCT IMPROVEMENTS

The innovative non-stop baling breakthrough technology reaches the next level of development.

**We can all recognize maturity and experience when we see it:**

Smooth operation and high reliability during daily work is key expectation for every user. Hand in hand with ease of service and new solutions, it simply aims for “easier customer life”!

**Push the limit of baling and wrapping to the next level!**

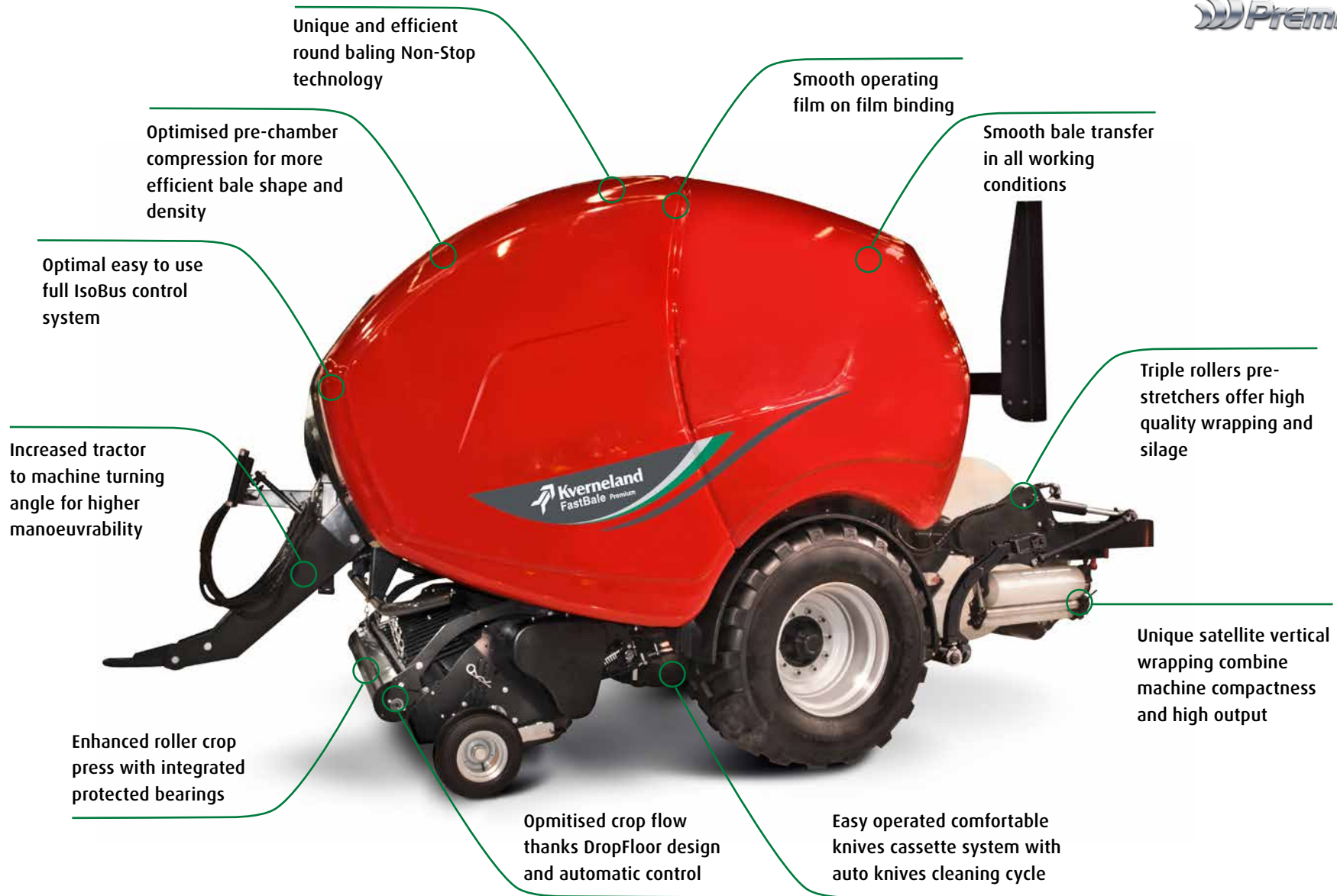
FastBale Premium brings enhanced functional reliability across a wide variety of conditions. Smart yet durable solutions are ensuring cost-effective operations at a higher level of productivity. An easier-to-use solution, offering superior intake capacity and bale formation.

*Kverneland FastBale Premium,  
the new standard in baling and  
wrapping*

**FastBale Premium features product news and improvements:**

A range of enhancements, including structural upgrades, more precise wrapping, reduced crop pollution...

all serve to boost the machine’s stability and performance. Meanwhile, new solutions such as a new knife cassette system, an upgraded pick-up and a clearer user interface are just some of the new features which make FastBale Premium match your needs!





## TOP QUALITY BALES

### CONSISTENTLY GOOD RESULTS

#### **Outstanding Quality**

FastBale Premium's unique twin chamber concept produces bales of outstanding quality. The incoming crop flow is first directed into the pre-chamber, where it is fully compressed. Once the pre-chamber is full, the incoming crop flow is then directed to the main bale chamber and simultaneously the pre-compressed crop

from the pre-chamber is also transferred to the main bale chamber. The bale is then fully formed in the main chamber until the required density is reached. This unique double compression of the crop results in bales of superior density compared to those produced by conventional balers.





### 2.2m extra wide updated pick-up

FastBale Premium's pick-up is equipped with 5 tine bars, with each bar supported by two intermediate bearings, while a cam track at both ends reduces cam loadings by 50%, giving assured long term durability.

A unique internal drive system keeps overall width to a minimum, with the result that pick-up guide wheels do not need to be removed or folded for transport, reducing unproductive time between jobs.

*Hardox® is a registered trademark of SSAB Technology AB, Sweden.*

*Massive Intake rotor with a huge appetite*



The new roller crop press has been redesigned with stronger support arms, revised limit stops, and a new internal bearing arrangement to prevent crop wrapping.



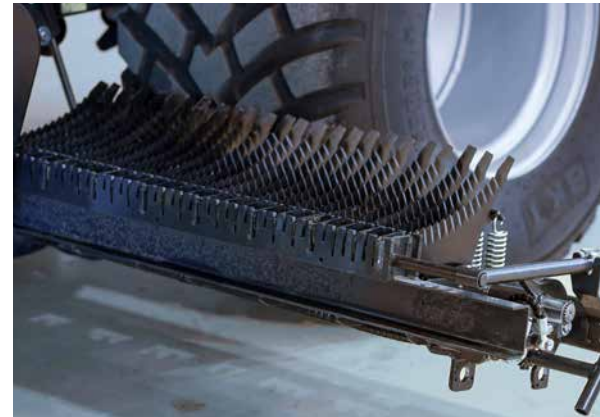
Equipped with 50 Hardox® tines, FastBale Premium has unrivalled intake capacity. Close mounting of the pick-up to the rotor eliminates any dead areas when working in short crops.

## FASTBALE PREMIUM FEATURES NEWS AND IMPROVEMENTS

Kverneland FastBale Premium has taken a series of enhancements to improve its structural integrity, wrapping precision, and reduce crop pollution. These advancements have collectively heightened the machine's stability and performance, making it a reliable and efficient piece of equipment. Additionally, reducing crop pollution has contributed to its environmental friendliness, making it a more sustainable option.

FastBale Premium has new upgrades, including an improved pick-up, a user-friendly interface, and a customizable knife cassette system.

These new features have been designed to provide a superior baling experience, allowing for increased efficiency and productivity. Our continued commitment to innovation ensures that FastBale Premium offers profiling solutions to meet the evolving needs of our valued customers.







### Smart knife exchange system

The Extractable knife cassette system is now hydraulically/electronically controlled, minimising knife exchange time for operators. The complete knife exchange requires a three-step procedure with effortless manual operation.



The Drop floor safety function and knife cleaning function are fully controlled by the software to ensure chopping quality and knife protection at all times during baling.

The 25-knife SuperCut chopping system features group selection giving a choice 6, 12, 13, 25 knives to match all conditions, all backed up with the security of a drop floor in case of blockage.

*Easier knife exchange system to reduce the maintenance time and fatigue*









## SMART WRAPPING CONCEPT

### Fast & stable wrapping platform

Twin satellites wrapping at up to 50rpm give FastBale Premium class leading wrapping capacity. With their unique horizontal mounting position they avoid crop build-up associated with many traditional systems. The wrap-around rear frame also eliminates any possibility of bales rolling off the wrapper when working on steeply sloping land.

Film cut and hold utilises the 'gather and cut' principle, which reduces stress on the film and provides more reliable start-up at the beginning of the next cycle.

Wrapped bales are discharged by raising the rear roller. This gentle action drops the bales with no rolling momentum, minimising the possibility of film damage, while also reducing the risk of bales rolling away when working on sloping land.

### FastBale Premium non-stop technology brings added benefits when working with Film-on-Film

Conventional baler-wrappers have to stop to apply the net to the bale, which takes at least 5 seconds, plus more time to open/close the tailgate. Wrapping with net replacement film needs more wraps due to the 'tail' which has to be formed at beginning and end of cycle.

This results in the binding cycle taking over 10 seconds – so at least 5 seconds extra spent stationary for every bale made. FastBale Premium continues baling during binding so all of this time is saved. Switching from film to net requires no mechanical adjustment, other than to change the roll over, different stretch ratios can be easily selected on the control terminal by the operator.

*Kverneland FastBale Premium is still baling during binding*



### Film-on-film

Kverneland FastBale Premium is available with a film-on-film option. Benefits of this technique include improved silage quality, easier handling and feeding out of bales and simpler recycling of plastic waste.







## COMPACT SIZE – EASY TRANSPORT!

Despite its non-stop capability FastBale Premium's extremely efficient packaging makes it very compact. Its small size is a huge advantage for ease of transport. With a class-leading transport width of only 2,76m\* FastBale Premium has more compact overall dimensions than its main competitors.

\* With 600/55-26.5 wheels

*Short overhang – easy field access*



The innovative wrapping system breaks new ground for compactness. During transport, the rear roller and satellites are folded to the vertical position, considerably reducing overall length, while all wrapping elements are safely clear of any obstructions.

Film rolls are also protected during transport by the satellite arms. The minimal tail swing allows easy access to even the tightest fields and gateways.

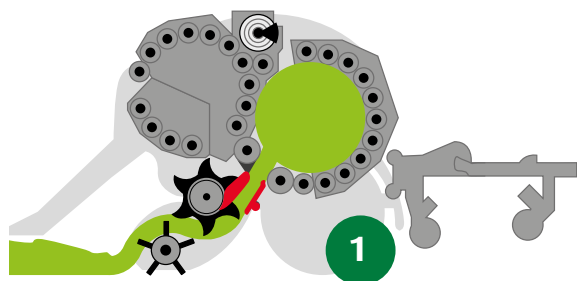
## FASTBALE – NON-STOP HOW IT WORKS

Kverneland FastBale Premium features two bale chambers – a full sized main chamber and a pre-chamber which is about two thirds of the size of the main chamber. Baling starts in the conventional manner with the main chamber producing the first bale. However, once the bale is fully formed, instead of having to stop to apply the net, FastBale Premium diverts the crop flow to the pre-chamber.

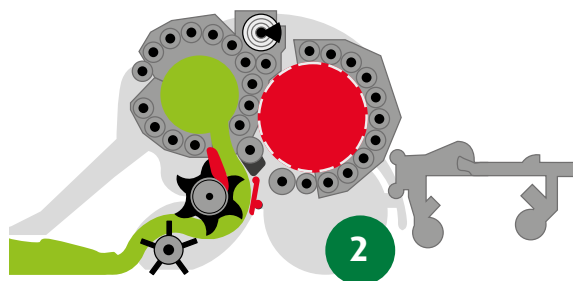
This allows the net to be applied to the bale in the main chamber and for the bale to be ejected onto the wrapper. When the pre-chamber is full, the incoming crop flow, together with the pre-compressed crop are both then transferred into the main bale chamber. Here the bale is formed to its final size and density.



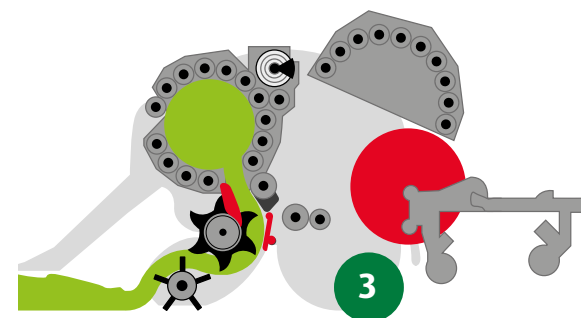




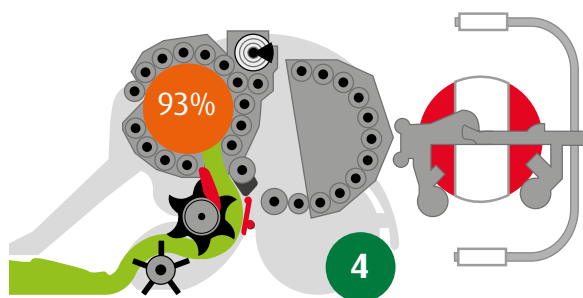
The bale is formed in the main bale chamber in the conventional manner until the required density is reached.



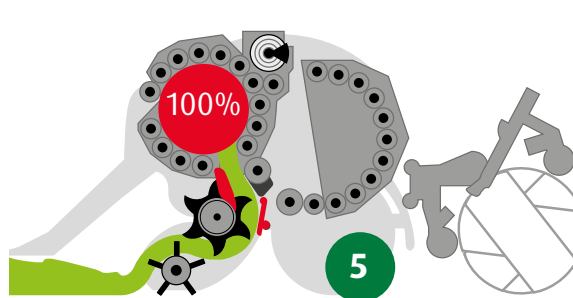
When the bale is fully formed, the crop flow is diverted to pre-chamber, while net is applied to the completed bale.



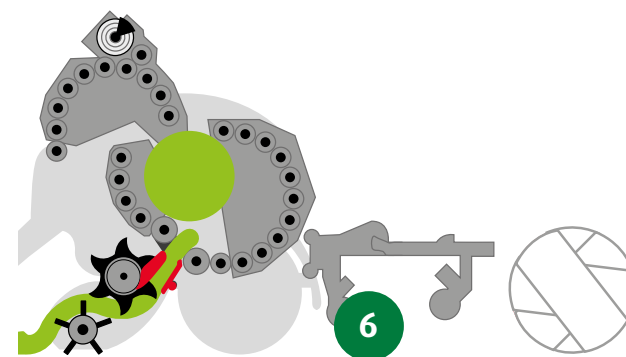
The tailgate opens and the completed bale rolls directly on to the wrapper by gravity.



The wrapper is raised to its working position and wrapping commences.



Crop flow continues to fill the pre-chamber until the pre-set density is reached.



Crop flow and pre-compressed crop are transferred to the main bale chamber.









Kverneland FastBale Premium eliminates transfer systems seen on other baler-wrapper combinations. Completed bales are discharged directly from the bale chamber onto the wrapper, reducing complexity and speeding up the process. With the bale on the wrapper, it is then raised allowing the twin satellites to wrap the bale.

Completed bales are discharged directly onto the wrapper.

*Quality bale production with no stopping - one seamless process.*







## FASTBALE PREMIUM OPERATOR CONVENIENCE



### Easy loading net system

FastBale Premium is equipped with a hydraulically operated net roll lifting device, providing easy loading. The net cradle lifts the roll to the correct position, it then simply slides into the net system. The device also conveniently stores a spare roll of net.

### 10 roll capacity

Two rolls of film in use, with on machine storage for further eight rolls.

### Convenient film roll changeover

Simple film roll loading using the remote slow speed satellite rotate button. Both rolls can be changed while standing in the same position.





## SMART BALING TURNING SOLUTION

### Compact bale turner

The optional bale turner utilises the lifting action of FastBale Premium's rear wrapper frame to turn the bale while still on the move, maintaining the non-stop capability of FastBale Premium.

This ingenious option is very compact – during the bale wrapping process the bale turner is stowed under the front wrapper roller.

This smart solution also means the bale turner does not need to be folded away manually prior to road transport, once again reducing downtime and operator effort. If the bale turner is not required, it can be left in place and simply locked in its parked position with the operating link disconnected, allowing bales to be discharged in the conventional manner.



## DRIVELINE & MAINTENANCE



### Heavy duty driveline

Kverneland FastBale Premium incorporates a heavy duty driveline designed to provide long term durability over many thousands of bales. FastBale Premium is equipped as standard with 1000rpm PTO input speed, reducing torque loading on your tractor PTO clutch.

Bale chamber drives feature 1¼" pitch chains, while the rotor drive is equipped with a 1¼" Duplex chain. All rollers are specified with 50mm diameter bearings, with double-row roller bearings on the drive side.







### Introducing the New Premium-designed Drawbar!

The newly designed drawbar is designed to sustain heavy stress in all field conditions.

The new shape allows a better turning angle in small fields and tight headlands. The new shape allows the driver to do all maneuvers easier and safer. The robust design and unique shape come with a more extensive access area to the gearbox for easier and faster PTO exchange, hydraulic hose access, and maintenance.

Regardless of whether a tractor is equipped with a high or low hitch point, the drawbar can be adapted for all kinds of tractors without affecting any operational aspects.

### Optional Hydraulic Jack Stand

When it comes to the tractor coupling, uncoupling or just parking the FastBale Premium, the optional hydraulic jack comes into play by reducing the exchange time and fatigue that the operator needs to perform during this operation.

Besides, the exchange time reduction can also be helpful when you park the FastBale Premium to reduce the weight load on the back of the tractor.

### Automatic Greasing System

Bale chamber rollers and rotor bearings are lubricated by an automatic greasing system, while chains are provided with an oiler system with individually adjustable outputs to each chain.



New drawbar.

*New designed drawbar  
for a better turning angle*



An 'IsoMatch Eye' rear view camera combined with the optional large screen Tellus Pro terminal allows the operator to keep a check on the wrapping process and safe bale discharge.





## IN CONTROL

### FULLY AUTOMATIC OPERATION

#### Easy to use control system

In normal operation FastBale works fully automatically, with even the completed bale drop being automated (auto drop can be over-ridden at any time when working on sloping land).

Equipped with a Tellus GO terminal or optional double screen Tellus Pro terminal, the operator is kept fully informed with an animated display showing the real-time status of both the pre and main baling chambers and the wrapper. The operator can see at a glance the status at each stage of the baling process, allowing output to be matched to machine capacity and prevailing crop conditions.

FastBale is extremely versatile, and as well as baling and wrapping non-stop, it can also work in dry crops with the wrapper in the raised position, with bales discharged directly out of the main bale chamber. Baling in the main chamber only can also be selected for baling very dry crops such as straw.



FastBale is fully ISOBUS compatible as standard and can be operated on any ISOBUS equipped tractor without the need for an additional terminal.



#### Always Connected

Kverneland Sync ensures seamless connectivity to online services, with smooth data transfer to IsoMatch FarmCentre and Kverneland ServiceCentre.

Machine tracking, performance reporting, remote service, and enhanced safety are just a few of the benefits that Kverneland Sync delivers.

# ORIGINAL PARTS & SERVICE

## LET'S FOCUS ON YOUR BUSINESS

ORIGINAL  
PARTS

- 
- ① LONG LASTING, HIGH QUALITY SPARE PARTS
  - ② OVER 100 YEARS OF PARTS KNOWLEDGE
  - ③ SUPPORT FROM A WIDE NETWORK OF DEALERS
  - ④ 24/7 SPARE PARTS SERVICE
  - ⑤ HIGHLY SKILLED DEALER TECHNICIANS



# MYKVERNELAND

## SMARTER FARMING ON THE GO

### A personalised online platform tailored to your machine needs

With MYKVERNELAND you will benefit from easy access to Kverneland's online service tools.

Receive first hand access to information on future developments and updates, operator and spare part manuals, FAQs and local VIP offers. All information is gathered in one place.



REGISTER YOUR PRODUCT NOW:  
**MY.KVERNELAND.COM**

# TECHNICAL DATA

	Baling and Wrapping
Model	FastBale Premium
Machine dimensions & weight	
Length m (ft)	5.85 (19.19)
Width m (ft)	2.76 / 2.94 with option tyres (9 / 9.6)
Height m (ft)	3.05 (10)
Weight kg (lb)	8000 (17637)
Bale dimension	
Ch. technology	28 rollers (14+14)
Diameter min. / max. m (ft)	- / 1.3 (4.27)
Width m (ft)	1.23 (4)
Pick-up	
Working width m (ft)	2.2 ( 7.2)
Tine to tine width m (ft)	1.86 (6.1)
Tine rows (nb)	5
Tines per row (nb)	32
Tine spacing mm (in)	64 (2.4)
Roller crop press	●
Cam clutch protection	●
2 Pneumatic gauge wheels	●
Intake	
SuperCut 25 knives	●
Single knife protection	●
Knife group selection	6/12/13/25
DropFloor	●



	Baling and Wrapping
<b>Driveline</b>	
Integrated one piece gearbox	●
Main drive protection	Cam clutch
Main drive chains	HBC 1 ¼"
Automatic chain lubrication system	●
Automatic greasing system	●
<b>Binding systems</b>	
Net (storage)	2 rolls
Net & Film (storage)	2 rolls
<b>Wrapping unit</b>	
Bale transfer mechanism	None (Gravity)
Support rollers / belts (nb)	2 / -
Film pre-stretcher	2
Film roll magazine	10
Bale turner kit	○
<b>Electronic &amp; controls</b>	
Isobus compatibility	●
IsoMatch terminals	Tellus Go+ / Tellus Pro
Camera(s)	○
<b>Wheels and Axles</b>	
600/55-26.5"	●
710/50-26.5"	○
Air brakes	○
<b>Others</b>	
Linkage position	Adjustable drawbar (low / high)
PTO (rpm)	1000
Hydraulic outlets	1 SA Load Sensing
Recommended tractor power kw (hp)	127 ( 170)

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- Standard equipment
- Option
- Not available

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