

Vicon

FastBale Premium



The New Standard in Baling and Wrapping

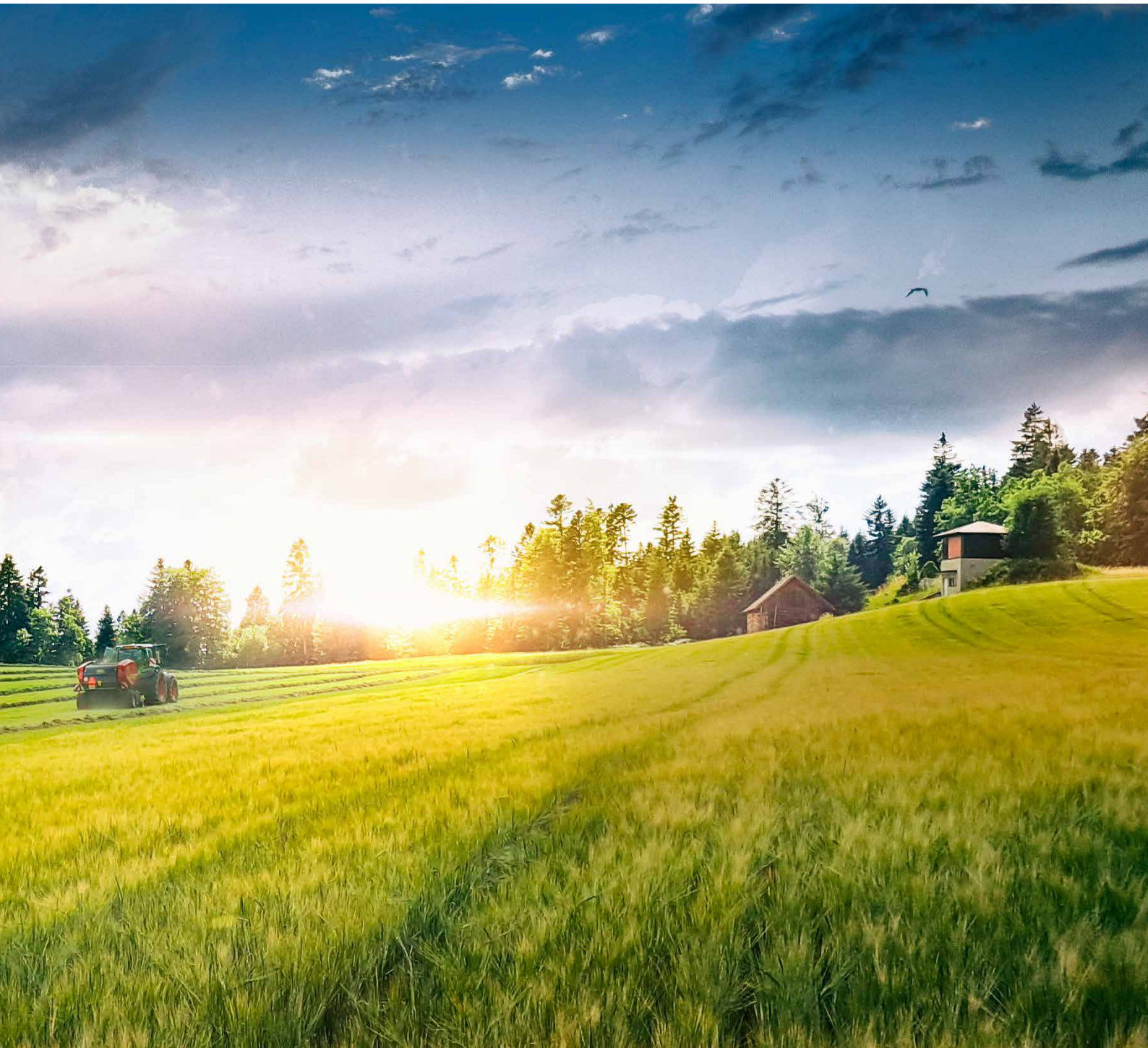


My way of Farming!

THE NEW STANDARD IN BALING AND WRAPPING FASTBALE PREMIUM

My way of Farming!





Working the land, running my farm and connecting with nature. Farming is my way of living, and despite being rough at times, I never grow weary of everyday tasks of attending to my land and livestock. I keep up with developments by staying loyal to personal philosophies and applying the appropriate strategy.

I shape and influence my own future by combining craftsmanship with modern technology, employing the very best machinery. I actively seek new opportunities, by being innovative in my way of working. I work hard to grow a good crop. I am passionate about my livestock, providing my animals with only the best. My farm and its returns, reflects who I am, because my heart and soul is put into the work I do.

Farming is about passion, about growing and developing, my crop, my farm, myself, my way.

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.

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!





Unique and efficient round baling Non-Stop technology

Smooth operating film-on-film binding

Smooth bale transfer in all working conditions

Triple rollers pre-stretchers offer high quality wrapping and silage

Unique satellite vertical wrapping combine machine compactness and high output

Easy operated comfortable knives cassette system with auto knives cleaning cycle

“**Vicon FastBale Premium,**
the new standard in baling and wrapping”



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.



“**Massive Intake rotor**
with a huge appetite”

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.



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.



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.



FastBale Premium features news *and improvements*

Vicon 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.



Film-on-film

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.

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.



“**FastBale Premium is still baling during binding**”





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



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.

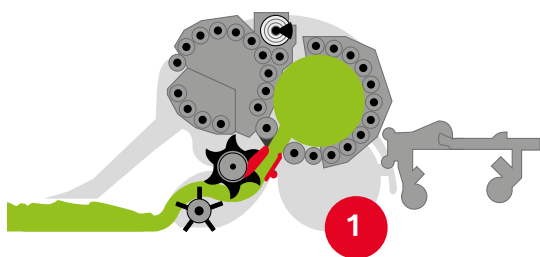


**“Short overhang
– easy field access”**

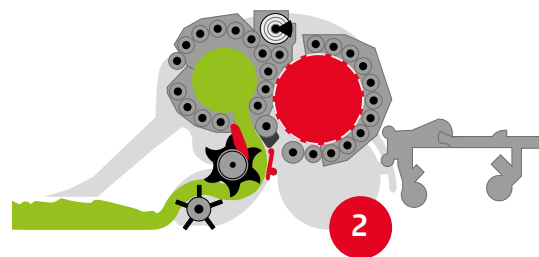




“Non-Stop
How it works”



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

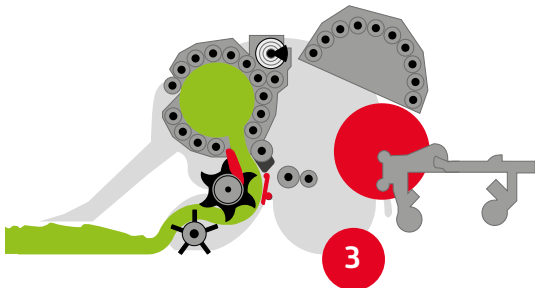


When the bale is fully formed, the crop flow, is diverted to pre-chamber, while net is applied to the completed bale.

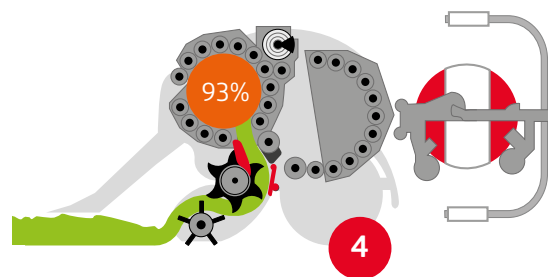


FastBale Premium features two bale chambers – a full sized main chamber and a pre-chamber which is about two thirds of the size of the main chamber. Baling starts in the conventional manner with the main chamber producing the first bale. However, once the bale is fully formed, instead of having to stop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

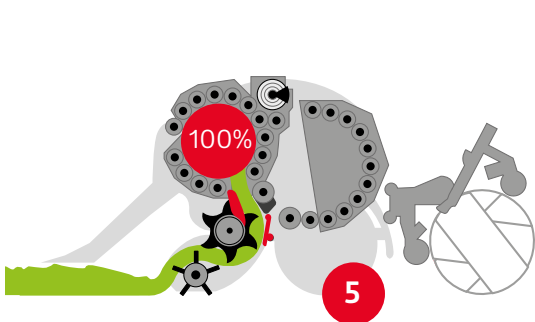
This allows the net to be applied to the bale in the main chamber and for the bale to be ejected onto the wrapper. When the pre-chamber is full, the incoming crop flow, together with the pre-compressed crop are both then transferred into the main bale chamber. Here the bale is formed to its final size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



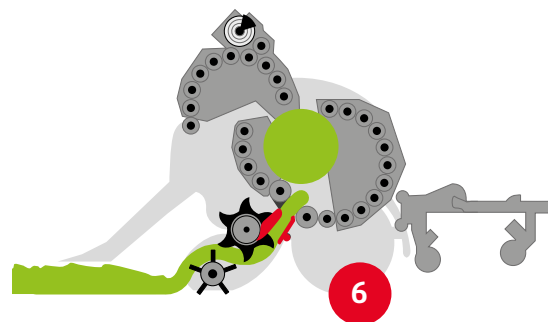
The tailgate opens and the completed bale rolls directly on to the wrapper by gravity.



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.



Smooth ***Bale Transfer***

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**”





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

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.





New drawbar.

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.

“**New designed drawbar** for a better turning angle”

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.



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.



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

In control

Fully automatic operation

In normal operation FastBale Premium 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).

“*One seamless process*”

Easy-to-use control system

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 Premium 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.

Original Parts & Service

We are here so you can focus on your crop

- 
- 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**



“MYVICON
Connected farming, my way”

A personalised online platform tailored to your machine needs

With MYVICON you will benefit from easy access to Vicon’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.VICON.EU**

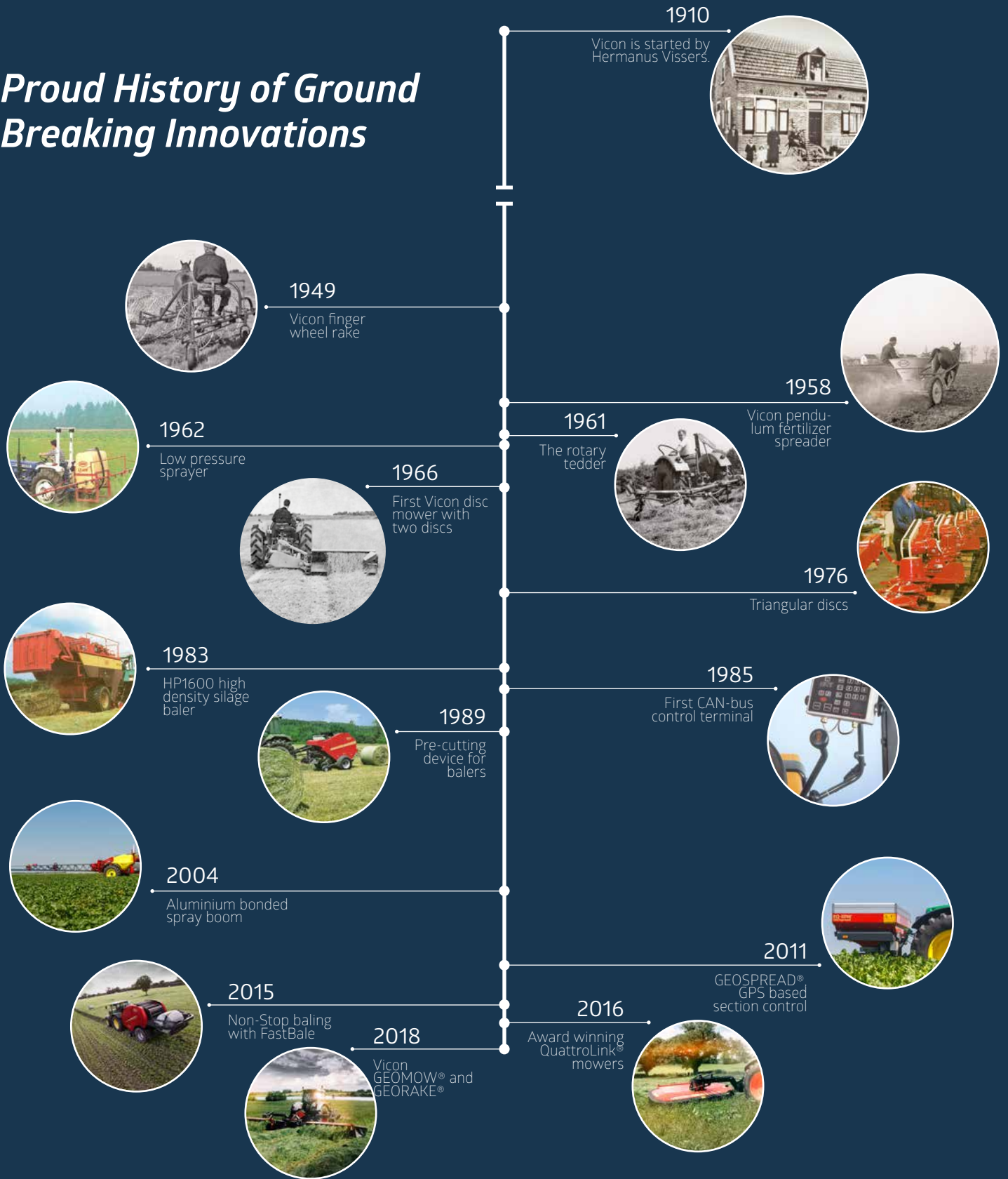


Facts

Model	FastBale
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	●
Pivoting pick-up wheels	-
Intake	
ChopFeed 15 knives	-
ChopFeed 25 knives	●
Single knife protection	●
Knife group selection	6/12/13/25
Parallelogram DropFloor	●
Driveline	
Integrated one piece gearbox	●
Main drive protection	Cam clutch
Main drive chains	HBC 1 ¼"
Automatic chain lubrication system	●
Centralized greasing system	-
Automatic greasing system	●
Belts double drive rollers	-
PowerBind binding systems	
Net (storage)	2 rolls
Net & Film (storage)	2 rolls
Wrapping unit	
Bale transfer mechanism	None (Gravity)
Support rollers / belts (nb)	2/-
Film pre-stretcher	2
Film roll magazine	10
Bale turner kit	0
Electronic & Controls	
Isobus compatibility	●
IsoMatch terminals	Tellus Go+ / Tellus Pro
Camera(s)	0
Wheels and Axles	
600/55-26.5"	●
710/50-26.5"	0
Air brakes	0
Others	
Linkage position	Adjustable drawbar (low / high)
PTO (rpm)	1000
Hydraulic outlets	1 SA Load Sensing
Recommended tractor power kw (hp)	127 (170)
● Standard 0 Optional - Not available	

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Proud History of Ground Breaking Innovations



My way of Farming!



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