

RF 4225 - RF 4325 - RF4325 FlexiWrap



Vicon Fixed Chamber Balers



Setting the standard for bale quality



Decades of experience designing machines to perform all over the world go into building every Vicon baler. The latest generation of Vicon fixed chamber balers gives you the assurance of unrivalled performance and an ability to cope with a wide variety of crop conditions.

At Vicon we aim to help you maximise the feed value of your forage crops and make the most of this valuable asset. Vicon fixed chamber balers present a host of innovative features including clean raking pick-ups, a choice of effective pre-chopping systems and the latest in bale chamber

technology - all conceived to ensure the production of dense, perfectly shaped bales. With an emphasis on high output and long lasting reliable performance, a Vicon fixed chamber baler will be a cost effective and profitable investment for your business.





New look - New performance



RF 4225



RF 4325

Scan this QR code
view the video.



RF 4225

RotaMax: Rollers and Chain & slat
bale chamber for excellent
crop handling in all conditions.
Bale diameter 1,25 m



RF 4325

PowerMax: Full roller bale chamber
concept designed for heavy
silage bales.
Bale diameter 1,25 m



RF 4325 FlexiWrap

Full roller for baling
and wrapping in one go
Bale diameter 1,25 m

Pick up



Large diameter roller crop press pre-compresses the crop and provides a uniform flow of crop into the baler allowing increased intake speeds.



Patented compact inboard driveline provides a narrow transport width.



Pick-up guide wheels with generous flotation tyres. The unique pick-up drive design keeps the wheels within the overall baler width eliminating the need to remove them for transport.



The high capacity pick-up is designed for fast throughput and provides a smooth, even crop flow into the baler. Five tine bars guarantee excellent raking, cleanly lifting even the shortest crops in all conditions, ensuring no valuable forage is left behind. The pick-up is located close to the rotor for efficient crop transfer even when working in shortest late season crops. Long term durability is built in, with each tine bar featuring two intermediate supports, while twin cam tracks share the load for reliable operation in the heaviest conditions.

Despite its wide working width, overall width is kept to a minimum by a unique internal drive system, with the result there is no need to remove the pick-up wheels for road transport – saving valuable time and effort between jobs



Designed for Narrow Transport Width

Despite up to 2.20m working width the Vicon RF4225 and RF4325 have a transport width only dependent on road wheel specification thanks to the innovative design of the pickup driveline which is located inboard of the cam track at either end of the pick-up.

This unique design feature means there is no need to remove the pick-up guide wheels for road transport, reducing unproductive time between jobs.

Superior Intake Performance



Fork feeder

Fork Feeder for excellent performance in dry crops

The RF 4225 can be specified with a cost efficient fork feeder intake system. This provides direct feed transfer into the bale chamber, while the wide intake opening allows fast and efficient intake capacity.

The fork feeder is provided with a crop press above the pick-up to ensure a regular crop flow and is well suited to handling leaf loss sensitive crops such as Clover and Alfalfa as well as hay and straw.

PowerFeed rotor intake

High capacity intake performance where pre-chopping is not required. PowerFeed system excels for its truly impressive intake capacity and the ability to handle both wet and dry crops.

SuperCut-14

The SuperCut-14 knife chopping system provides a fast and efficient crop flow into the baler. With a chopping length of 70mm it is the ideal solution for producing tight, dense bales. Improved fermentation and easier feeding of bales are just two of the benefits pre-chopping provide. Each individual knife is spring protected against foreign obstacles. The knife automatically returns to its work position once the obstacle has passed.

SuperCut-25

The SuperCut-25 knife pre-chopping system offers the ultimate solution for short chop baling with a chop length of 40mm. The short and precise chop provides dense and airtight bales for the best possible silage quality. The operator can choose to engage 25, 13, 12, 6 or 0 knives, giving maximum flexibility of operation. For instance it is possible to use half the knives in the morning in difficult and demanding conditions and the remaining half in the afternoon, allowing a full day of baling to be achieved with optimum chop quality.

Dual Action Knife Protection

The SuperCut-25 knife system is fitted with dual action protection against foreign objects. Each knife is individually spring protected and can move in two directions. If a smaller obstacle hits the knife, it will pivot backwards without losing cutting quality. If a larger obstacle hits the knives they can pivot downwards into a safe position. The knife will automatically return to working position once the obstacle has passed.

New Parallelogram DropFloor system for easy unblocking

Whichever rotor or pre-chopping intake system you choose, your Vicon baler (*) comes equipped with the new Vicon Parallelogram drop floor system, which brings faster and easier clearing of blockages from the comfort of the tractor cab. This patented system not only lowers the rear edge of the drop floor as per traditional systems, but also provides additional space under the front section of the floor, where a blockage is more likely to occur.



PowerFeed intake system



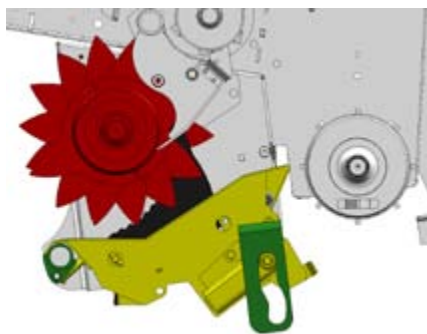
SuperCut-14



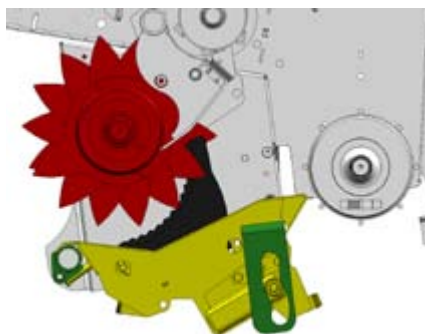
SuperCut-25



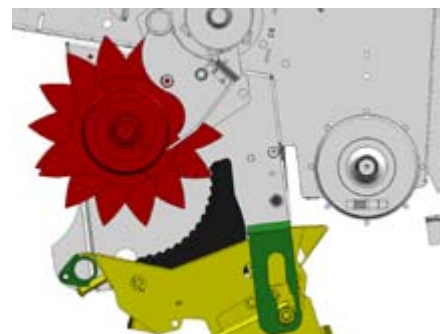
Easier removal of all blockage types = More productive time spent baling



Drop Floor in working position



Drop Floor in mid position



Drop Floor in fully lowered position

(*) Not available on RF4225R & RF4225F

New PowerBind Net Wrap System



The very low loading height and the very easy threading of the system mean minimum downtime and maximum time baling.



New high efficiency PowerBind net wrap system.



The PowerBind net wrap system allows the net to extend past the edge of the bale.

PowerBind Net Wrap

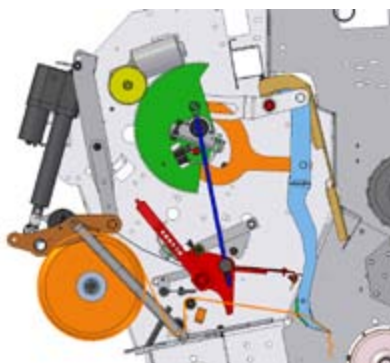
The RF 4000 series is equipped with the patented Vicon PowerBind net wrap system. PowerBind provides positive and reliable injection of net in all crop conditions, while also eliminating potentially troublesome feed rollers.

Additionally PowerBind provides one of the fastest net wrap actions available. This means minimum downtime and maximum time baling.

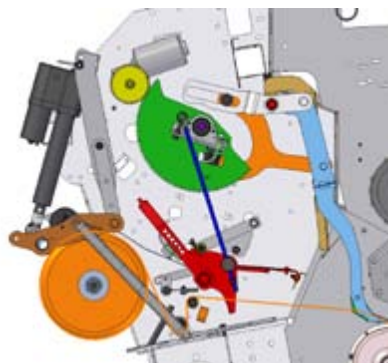
The net is fed directly into the bale chamber by an injection arm in a flat movement angle to keep the net tight at all times, providing accurate and extremely reliable net injection. In addition there is absolutely no interference from external factors such as wind and crop.

The net is constantly retained by the injection arm, and when the bale is 90% complete the injection arm moves forward, ready for the net injection. This adds to reliability and productivity as no time is spent picking up the net.

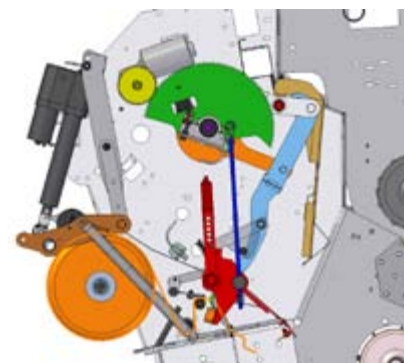
In addition PowerBind offers very low loading height, for maximum convenience and time saving. To replace the empty roll just swing out the shaft and replace it with a new roll, while standing comfortably on the ground.



When the bale is 90% complete the injection arm moves forward ready for the net injection.

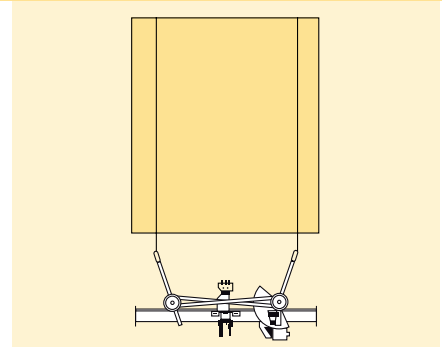


Once the bale is finished the injection arm instantly places the net into the bale chamber. Once net is injected, the brake moves down on to the net roll to tension the net.

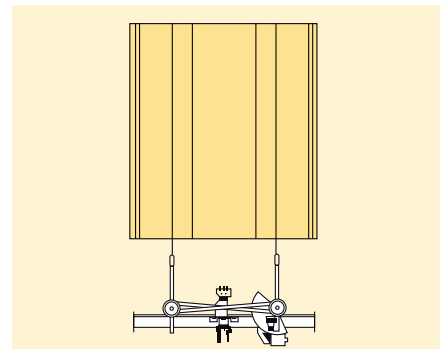


During the net injection the feeder arm moves back to its' waiting position. Once the bale is wrapped the knife is activated, cutting the net.

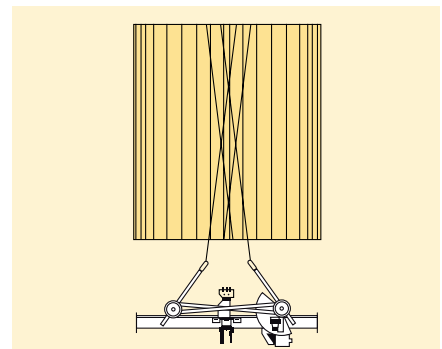
New PowerBind Twine System



Both outside twines fed together



Twine evenly spaced across bale.



Twines crossed over in centre – no loose ends.

Great Looking Bales – Time after Time

You're sure to leave a field of great looking bales every time you finish a job. Vicon's front mounted net and twine systems ensure neat and tidy looking bales that are tightly wrapped. This ensures perfect storage and easy handling of the bales.

Twine Tying

Automatic twine binding with the fast acting double tube system means simultaneous binding of both edges of the bale, keeping binding time to a minimum. Over crossing of twines in the centre of the bale provides no loose ends at the end of the binding cycle.



Twin tube fast operating twine binding system.

Vicon RF 4225

RotaMax System. Mixed Chamber For Crop Flexibility



Each roller is carried on heavy duty bearings.

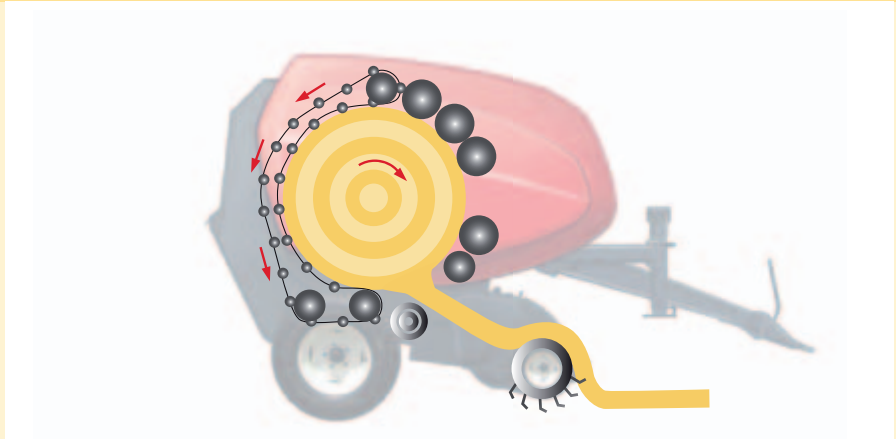


Main bale chamber drives are by heavy duty 1 1/4" pitch chain for a longer lifetime and reduced maintenance



Automatic chain lubrication is standard on RF4225

The RotaMax Chamber: Rollers and Chain & Slat bale chamber for excellent crop handling in all conditions.



The RotaMax Chamber

Bale Size of 1.20 x 1.25m

The Vicon RF 4225 has a bale chamber designed with 5 rollers at the front and chain and slats in the tailgate. This combined solution gives excellent crop handling in all conditions with consistent, high density bales in both wet and dry material.

Rear Chains for Dense Core of the Bale

The chain and slat system in the rear section gives an early and 100% regular bale rotation and hence faster bale formation leading to a denser core of the bale, even in very dry crops.

Front Rollers for Excellent Bale Finish and High Density

The heavy duty rollers in the front section ensure a well-shaped and very tight bale.

Reduced Crop Loss

The rear section with chains and slats and the completely enclosed design of the tailgate reduce crop losses to a minimum, especially when operating in silage.



Steel pipes for hydraulic circuits



The bale chamber concept consists of 5 rollers at the front...



.. and chain and slats in the rear part.

Vicon RF 4325

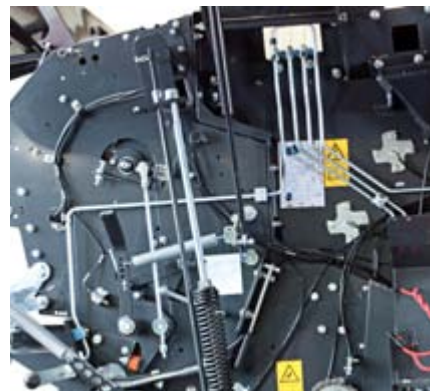
PowerMax System. Well-Shaped and Tight Bales



All rollers are carried on heavy duty, greasable bearings. Bearings are easily serviced from centralized greasing banks.

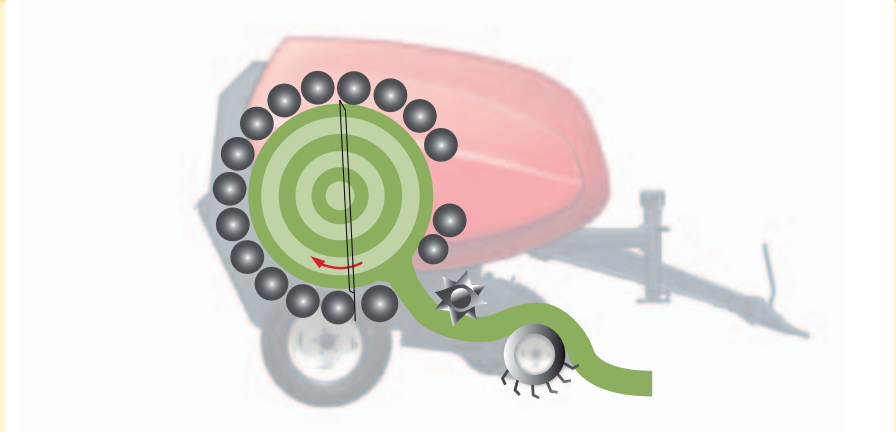


Automatic chain lubrication device.



Steel pipes for hydraulic circuits.

PowerMax Chamber: 17 heavy duty rollers for high density bale production

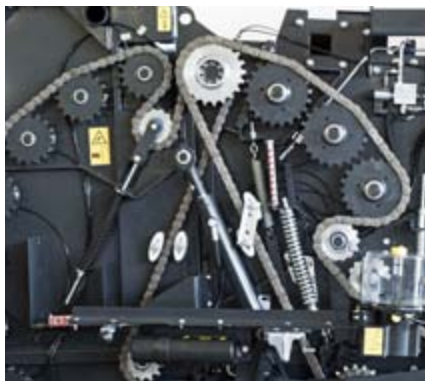


PowerMax Bale Chamber

Bale Size of 1.20 x 1.25m

The RF 4325 is a specialist wet silage baler and the ideal solution for producing well-shaped and dense bales.

The 17 heavy duty rollers with inner reinforcing discs are designed to form the heaviest bales. The sturdy drive train of the compression rollers is conceived to withstand the most severe loads. Rollers are mounted on heavy-duty remotely greased bearings. The 17 small diameter rollers provide maximum density, while keeping horsepower requirement to a minimum. The bale density can be selected from the cab. The ribbed profile of the rollers ensures reliable bale rotation whatever the crop conditions.



Main bale chamber drives are by heavy duty 1 1/4" pitch chain for a longer lifetime and reduced maintenance.



The optional bale ramp ensures the bale rolls clear of the tailgate to avoid having to reverse after completing each bale.

RF 4325 - FlexiWrap

Baler-Wrapper combination. Integrated solution for baling and wrapping



A One-Man Baling and Wrapping Combination

The Vicon FlexiWrap combines high density bales, fast and accurate bale transfer with a high speed twin satellite wrapper. It is the ideal solution for a one-man operation. It incorporates the Vicon RF 4325 with the twin satellite wrapper, all firmly mounted onto a strong and durable chassis with tandem axles.

Fast and Accurate Bale Transfer

Once the net is applied to the bale the wrapping table moves forward to the tailgate of the baler unit, ready to receive the finished bale. When the tailgate opens the bale is dropped directly onto the wrapping table. This provides a very safe bale transfer with no risk of the bale rolling off the wrapping table, even when working in very hilly conditions.

High Speed Wrapping

The wrapping table with 4 endless belts and rollers carries and rotates the bale evenly during wrapping with no risk of film damage. The twin pre-stretchers ensure high speed wrapping, so the process will finish before the next bale is ready. The pre-stretchers are positioned close to the bale, to limit the amount of air trapped under the film during the wrapping cycle.

ing in one go.



1

Once the net is applied to the bale the wrapping table moves forward to the tailgate of the baler.



2

The bale is dropped directly onto the wrapping table.



3

As soon as the bale is transferred away from the baler, the tailgate automatically closes and the next baling cycle can start.



4

The wrapping table moves rapidly to the pre-stretchers and wrapping starts instantly.

High Flexibility

The wrapped bale can be unloaded either automatically or manually according to working conditions and operator's needs. The low mounted wrapping table ensures a gentle unloading of bales. In addition, FlexiWrap can be fitted with a bale-on-end kit. The bale is tipped off gently on to its end, where there is the highest number of film layers.



Vicon RF 4325 - FlexiWrap

Robust Concept



Strong and Durable Chassis

The FlexiWrap baler-wrapper combination is firmly mounted onto a strong and durable chassis with tandem axle and 500/50-17 tyres.

Loads and weights are evenly distributed for maximum stability both in the field and on the road.



Twin satellite wrapper with 2 pre-stretchers and 4 endless belts for fast and stable wrapping.



Stretch film cassette with hydraulic operation for maximum operator convenience.



Bale-on-end kit.



Quick and safe transport.



Height adjustable drawbar

Control Terminal: Work easy, keep control



Focus 3

New Focus 3 has been designed for easy operation. The colour display is showing baling information at a glance. All baler settings and functions are easily accessed by 'softkeys' putting you in full control from the tractor cab.

Following functions are operated with the Focus 3 control terminal:

- Bale density adjustment
- Left & Right driving indicators
- Twine or net tying selection
- Twine and net tying adjustment
- Tying information during cycle
- Manual or automatic tying mode selection
- Bale counter

ISOBUS (option)

RF 4225 and 4325 models can be optionally specified with full ISOBUS compatibility, enabling direct connection to an ISOBUS tractor.

As well as direct connection to an ISOBUS equipped tractor, ISO specified machines are optionally available with either Tellus GO or IsoMatch Tellus terminals.

iM FARMING

smart efficient easy **FARMING**



IsoMatch Tellus GO*- compact ISOBUS Terminal

IsoMatch Tellus GO is a full IsoBus terminal able to control all Isobus machines in a very simple way. The compact design makes it easy to integrate in the tractor cab. Tellus GO is equipped with a 7-inch touch screen allowing perfect machine set-up and control. With hard keys combined with the rotary switch on right hand side, giving direct access to main functions while driving, control of implements has never been so easy.



IsoMatch Tellus*

The IsoMatch Tellus is the first ISOBUS Universal Terminal with the capability to view and operate two different ISOBUS interfaces at once. Control the baler via the interface in the top screen and check the fantastic bale quality in a camera display in the bottom screen. The easy-to-use full touch screen with large icons is designed for easy machine set-up and maximum comfort, making long working days easier to deal with.

(*) These fully ISO terminals can be fitted on fixed chamber balers, provided units are ordered from factory with Isobus compatibility option.

Technical Specifications

Model	RF 4225 F	RF 4225 R	RF 4225 SC 14
Weight and dimensions			
Length (m)	4.10	4.10	4.10
Width (m)	2.52	2.52	2.52
Height (m)	2.30	2.30	2.30
Weight (kg)	2320	2620	2900
Bale chamber			
Rollers (nb)	5	5	5
Slats (nb)	16	24	24
Diameter (m)	1.25	1.25	1.25
Width (m)	1.20	1.20	1.20
Bale ramp	opt	opt	opt
Tear drop plate	opt	opt	opt
Centr. roller bearing greasing syst.	-	-	-
Pick-up			
Working width (cm)	200	200	220
Tine rows (nb)	4	4	5
Tine spacing (mm)	60	60	60
Crop deflector	•	-	-
Roller crop press	-	•	•
2 Pneumatic gauge wheels	•	•	•
Intake			
Fork Feeder	•	-	-
DuoFeed Fork Feeder	-	-	-
PowerFeed Rotor	-	•	-
SuperCut 14 knives	-	-	•
SuperCut 25 knives	-	-	-
Single knife protection	-	-	-
Double knife protection	-	-	-
Knife group selection	-	-	-
Drop floor	-	-	•
Driveline			
1 1/4" main chain	•	•	•
Automatic chain lube system	•	•	•
Shear bolt protection	•	-	-
Cam clutch protection	0	•	•
Binding (PowerBind)			
Twine only variant	8 balls	8 balls	-
Net only variant	3 rolls	3 rolls	3 rolls
Net & Twine variant	8 balls+3 rolls	8 balls+3 rolls	8 balls+3 rolls
Wrapping unit			
Support rollers / belts (nb)	-	-	-
2 film pre-stretchers	-	-	-
2 film cutters	-	-	-
Film roll magazine	-	-	-
Bale turner	-	-	-
Controls			
Focus 3 terminal (non Isobus versions only)	•	•	•
Isobus compatibility option	0	0	0
IsoMatch Tellus Go (only with Isobus option)	0	0	0
IsoMatch Tellus (only with Isobus option)	0	0	0
Hydraulic outlets	2SA	2SA	2SA
Wheels and axles			
11.5/80-15	•	•	-
15.0/55-17	0	0	•
19.0/45-17	-	0	0
500/50-17 (* tandem axle)	-	-	-
550/45-22.5	-	-	-
Hydraulic brakes	-	-	-
Air brakes	-	-	-
Other			
Reversible drawbar	•	•	•
PTO (rpm)	540	540	540
Min. power requirem. (kW/hp)	37/50	45/60	51/70
Automatic bearing greasing system	-	-	-
• = Standard 0 = Optional - = Not available			

	RF 4325 R	RF 4325 SC 14	RF 4325 SC 25	FlexiWrap RF 4325 SC 14	FlexiWrap RF 4325 SC 25
	4.10	4.10	4.10	7.45	7.45
	2.52	2.52	2.52	2.98	2.98
	2.30	2.30	2.30	3.10	3.10
	2840	3040	3340	5840	6140
	17	17	17	17	17
	-	-	-	-	-
	1.25	1.25	1.25	1.25	1.25
	1.20	1.20	1.20	1.20	1.20
	opt	opt	opt	-	-
	opt	opt	opt	opt	opt
	•	•	•	•	•
	220	220	220	220	220
	5	5	5	5	5
	60	60	60	60	60
	-	-	-	-	-
	•	•	•	•	•
	•	•	•	•	•
	-	-	-	-	-
	-	-	-	-	-
	•	-	-	-	-
	•	•	-	•	-
	-	-	•	-	•
	-	-	•	-	•
	-	-	•	-	•
	•	•	•	•	•
	•	•	•	•	•
	•	-	-	-	-
	•	•	•	•	•
	8 balls	-	-	-	-
	3 rolls	3 rolls	3 rolls	3 rolls	3 rolls
	8 balls+3 rolls	8 balls+3 rolls	-	-	-
	-	-	-	2/4	2/4
	-	-	-	•	•
	-	-	-	•	•
	-	-	-	10	10
	-	-	-	0	0
	•	•	•	•	•
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2SA	2SA	2SA	1SA + 1DA	1SA + 1DA
	•	-	-	-	-
	0	•	•	-	-
	0	0	0	-	-
	-	0	0	• (*)	• (*)
	-	0	0	-	-
	-	0	0	•	•
	-	0	0	0	0
	•	•	•	•	•
	540	540	540	540	540
	51/70	59/80	73/100	73/100	82/110
	0	0	0	-	-

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Kverneland Group

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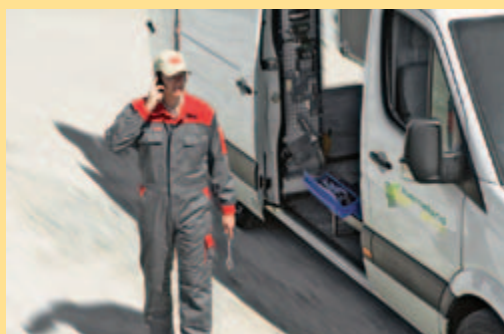
Strong focus on innovation allows us to provide a unique and broad product range with high quality. Kverneland Group offers an extensive package aimed at the professional farming community, covering the areas of soil preparation, seeding, forage and bale equipment, spreading, spraying and electronic solutions for agricultural tractors and machinery.



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