



For Earth, For Life
Kubota

BF

KUBOTA FIXED CHAMBER BALERS BF2255/BF3255/ BF3255 FLEXIWRAP

New Fixed Chamber Balers



SETTING THE STANDARD



RD FOR BALE QUALITY



AT KUBOTA WE AIM TO HELP YOU MAXIMISE THE FEED VALUE OF YOUR FORAGE CROPS

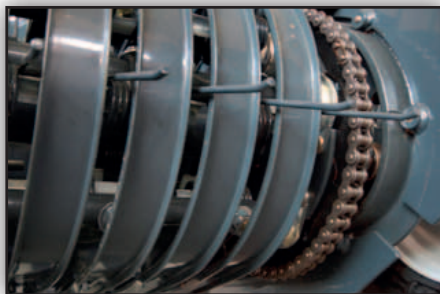
Decades of experience designing machines to perform all over the world go into building every Kubota baler. The latest generation of Kubota fixed chamber balers gives you the assurance of unrivalled performance and an ability to cope with a wide variety of crop conditions.

At Kubota we aim to help you maximise the feed value of your forage crops and make the most of this valuable asset. Kubota 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, Kubota fixed chamber baler will be a cost effective and profitable investment for your business.

KUBOTA 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.

DESIGNED FOR HIGH CAPACITY

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, 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 its 2.20m working width the Kubota BF2255 and BF3255 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 PE



Fork feeder.

Fork Feeder for Excellent Performance in Dry Crops

The BF2255 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.



DropFloor.

PERFORMANCE

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

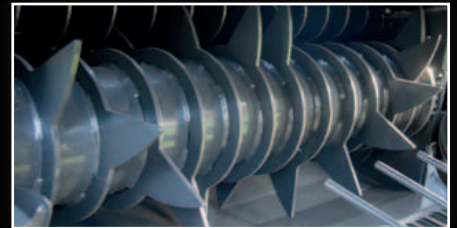
The SuperCut-25 knife system is fitted with dual action protection against foreign objects. Each knife is individually spring protected and can move in two directions. If a smaller obstacle hits the knife, it will pivot backwards without losing cutting quality. If a larger obstacle hits the knives they 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 Kubota baler (not available on BF2255R & BF2255F) comes equipped with the new Kubota parallelogram DropFloor 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 DropFloor as per traditional systems, but also provides additional space under the front section of the floor, where a blockage is more likely to occur.

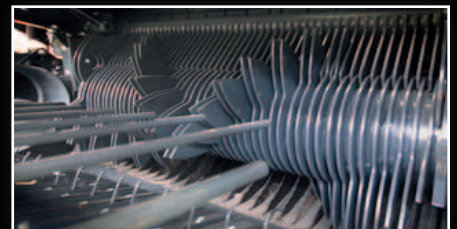
Easier removal of all blockage types = More productive time spent baling



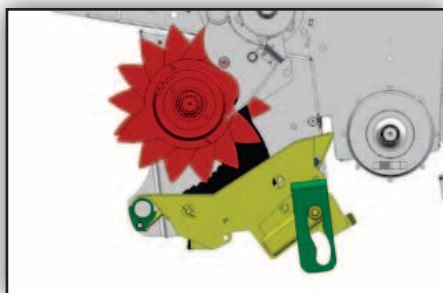
The PowerFeed intake system.



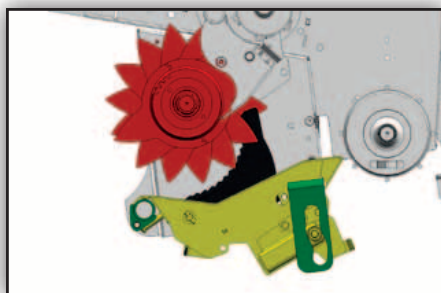
SuperCut-14.



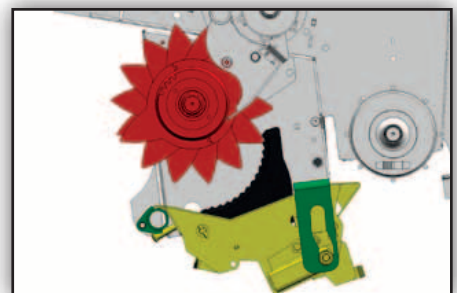
SuperCut-25.



DropFloor in working position.



DropFloor in mid position.



DropFloor in fully lowered position.

NEW POWERBIND NET



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.

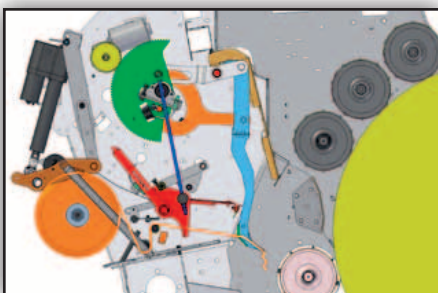
PowerBind Net Wrap

The Kubota BF2255 and BF3255 series is equipped with the patented Kubota 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.

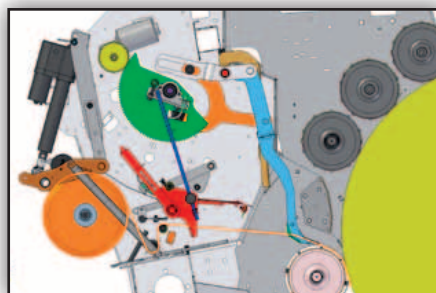
The net is fed directly into the bale chamber by an injection arm in a flat movement angle to keep the net tight at all times, providing accurate and extremely reliable net injection. In addition there is absolutely no interference from external factors such as wind and crop.

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.

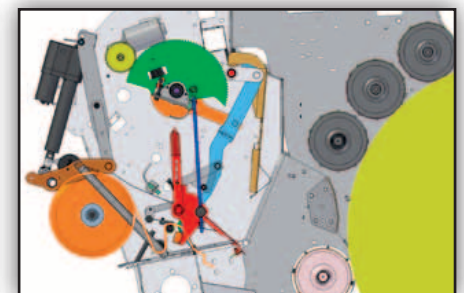
In addition PowerBind offers very low loading height, for maximum convenience and time saving. To replace the empty roll just swing out the shaft and replace it with a new roll, while standing comfortably on the ground.



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

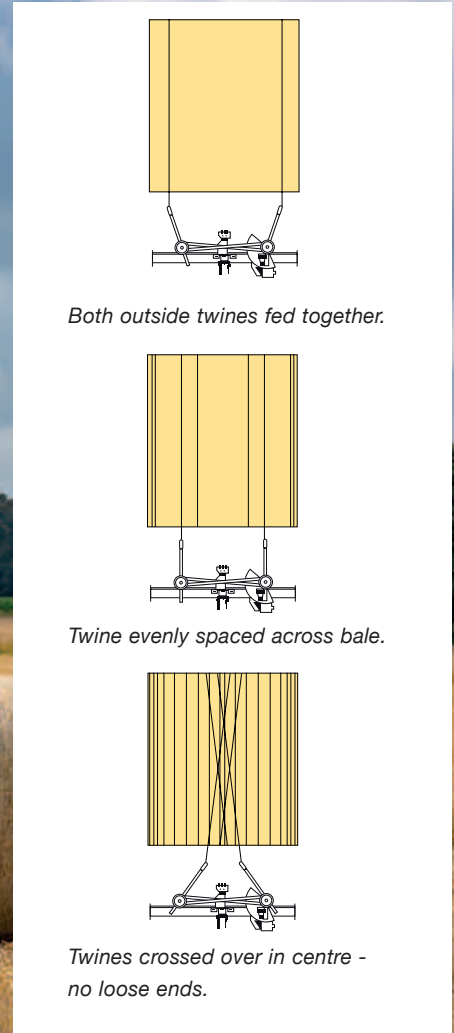


Once the bale is finished the injection arm instantly places the net into the bale chamber. Once net is injected, the brake moves down on to the net roll to tension the net.



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.

WRAP / TWINE SYSTEM



Great Looking Bales - Time after Time

You're sure to leave a field of great looking bales every time you finish a job. Kubota'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 Binding

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.

MIXED CHAMBER FO

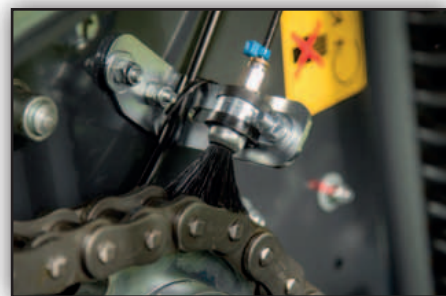
KUBOTA BF2255



Each roller is carried on heavy duty bearings.



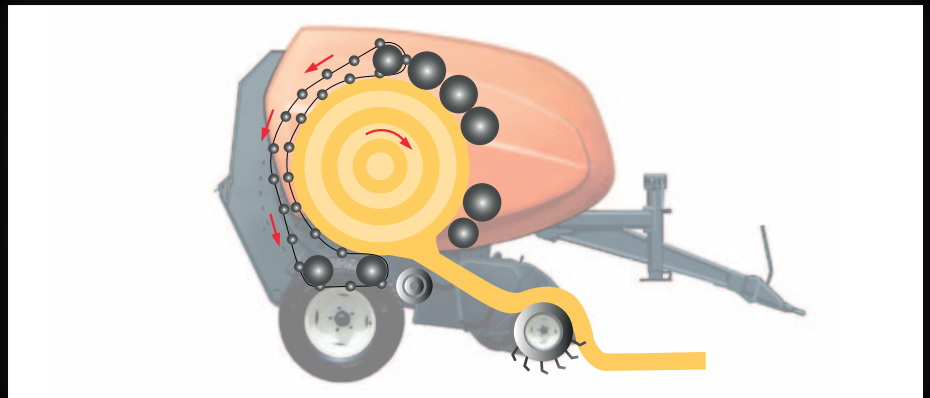
Main bale chamber drives are by heavy duty 1 1/4" pitch chain for a longer lifetime and reduced maintenance.



Automatic chain lubrication is standard on BF2255.

R CROP FLEXIBILITY

ROTAMAX BALE CHAMBER



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

Bale Size of 1.20 x 1.25m

The Kubota BF2255 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.



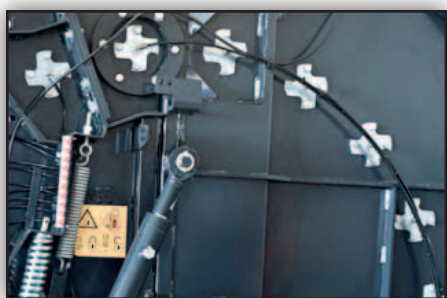
The bale chamber concept consists of 5 rollers at the front...



... and chain and slat at the rear part.

WELL-SHAPED AND T

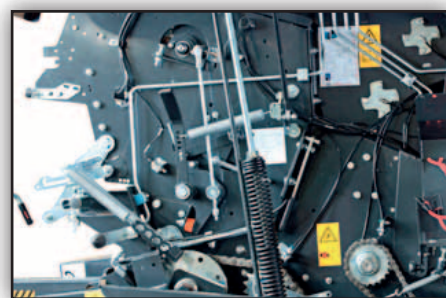
KUBOTA BF3255



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



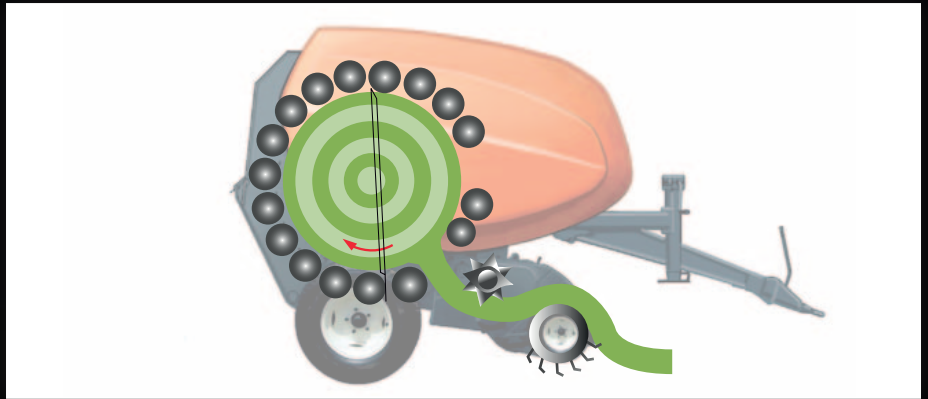
Automatic chain lubrication device.



Steel pipes for hydraulic circuits.

IGHT BALES

POWERMAX BALE CHAMBER



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

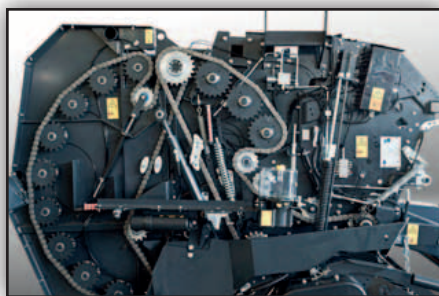
Bale Size of 1.20 x 1.25m

The BF3255 is a specialist wet silage baler and the ideal solution for producing well-shaped and dense bales.

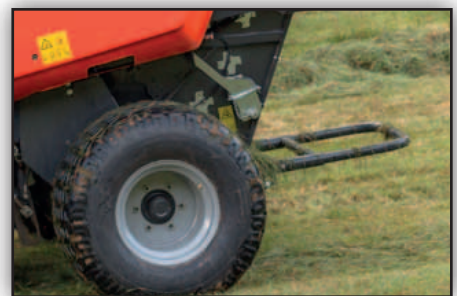
The 17 heavy duty rollers with inner reinforcing discs are designed to form the heaviest bales. The sturdy drive train of the compression rollers is conceived to withstand the most severe loads. Rollers are mounted on heavy-duty remotely greasable bearings. The 17 small diameter rollers provide maximum 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.

BALER – WRAPPER C

KUBOTA BF3255 FLEXIWRAP



A One-Man Baling and Wrapping Combination

The Kubota 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 Kubota BF3255 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.

COMBINATION

INTEGRATED SOLUTION FOR BALING AND WRAPPING



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



The bale is dropped directly onto the wrapping table.



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



The wrapping table moves very fast 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.

ROBUST CONCEPT

KUBOTA BF3255 FLEXIWRAP



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.



The extra stretch films are lowered hydraulically for easy change.



Bale-on-end kit.



Quick and safe transport.



Height adjustable drawbar.

CONTROL TERMINAL



***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

BF2255 and BF3255 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, they can also be specified with IsoMatch Tellus GO or IsoMatch Tellus terminals.



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 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 implement 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 maximal 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.

SPECIFICATIONS

Kubota Models	BF2255 F	BF2255 R	BF2255 SC-14	BF3255 R	BF3255 SC-14	BF3255 SC-25	BF3255 SC-14 FlexiWrap	BF3255 SC-25 FlexiWrap
Weight and dimension								
Length (m)	4.10	4.10	4.10	4.10	4.10	4.10	7.40	7.40
Width (m)	2.52	2.52	2.52	2.52	2.52	2.52	2.99	2.99
Height (m)	2.30	2.30	2.30	2.30	2.30	2.30	2.50	2.50
Weight (kg)	2320	2620	2900	2840	3040	3340	5840	6510
Bale chamber								
Bale size (m)	1.20x1.25ø	1.20x1.25ø	1.20x1.25ø	1.20x1.25ø	1.20x1.25ø	1.20x1.25ø	1.20x1.25ø	1.20x1.25ø
Rollers (Number)	5	5	5	17	17	17	17	17
Slats (number)	16	24	24	-	-	-	-	-
Bale ramp	0	0	0	0	0	0	-	-
Pick-up								
Working width (m)	2.00	2.00	2.20	2.20	2.20	2.20	2.20	2.20
Tine rows (nb)	4	4	5	5	5	5	5	5
Tine spacing (mm)	60	60	60	60	60	60	60	60
Short crop device	Crop Deflec.	Roller crop	Roller crop	Roller crop	Roller crop	Roller crop	Roller crop	Roller crop
2 Pneumatic gauge wheels	•	•	•	•	•	•	•	•
Intake								
Fork Feeder	•	-	-	-	-	-	-	-
PowerFeed Rotor	-	•	-	•	-	-	-	-
SuperCut 14 knives	-	-	•	-	•	-	•	-
SuperCut 25 knives	-	-	-	-	-	-	-	•
Knife protection	-	-	Single	-	Single	Double	Single	Double
Knife group selection	-	-	-	-	-	•	-	•
DropFloor	-	-	•	•	•	•	•	•
Driveline								
1 ¼" main chain	•	•	•	•	•	•	•	•
W-A PTO shaft	•	•	•	•	•	•	•	•
Shear bolt protection	•	-	-	-	-	-	-	-
Cam clutch protection	0	•	•	•	•	•	•	•
Central. greasable roller bearings	-	-	-	•	•	•	•	•
Binding								
Twine only variant	8 balls	8 balls	-	8 balls	-	-	-	-
Net only variant	3 rolls	3 rolls	3 rolls	3 rolls	3 rolls	3 rolls	3 rolls	3 rolls
Net & Twine variant	8 balls+3 rolls	8 balls+3 rolls	8 balls+3 rolls	8 balls+3 rolls	8 balls+3 rolls	-	-	-
Operations								
Focus 3 terminal (non Isobus vers. only)	•	•	•	•	•	•	•	•
Isobus compatibility option	0	0	0	0	0	0	0	0
IsoMatch Tellus Go (only w/Isobus option)	0	0	0	0	0	0	0	0
IsoMatch Tellus (only w/Isobus option)	0	0	0	0	0	0	0	0
Hydraulic outlets	2SA	2SA	2SA	2SA	2SA	2SA	2SA	2SA
Wrapping Unit								
Support rollers / belts (nb)	-	-	-	-	-	-	2/4	2/4
2 pre-stretchers	-	-	-	-	-	-	•	•
Film Cutter	-	-	-	-	-	-	•	•
Film roll magazine	-	-	-	-	-	-	10	10
Bale-on-end Kit	-	-	-	-	-	-	0	0
Wheels and Axles								
11.5/80-15	•	•	-	•	-	-	-	-
15.0/55-17	0	0	•	0	•	•	-	-
19.0/45-17	-	0	0	0	0	0	-	-
500/50-17 (* tandem axle)	-	0	0	0	0	0	• (*)	• (*)
550/45-22.5	-	-	-	-	0	0	-	-
Hydraulic brakes	-	-	0	-	0	0	•	•
Air brakes	-	-	0	-	0	0	0	0
Others								
Drawbar	•	•	•	•	•	•	•	•
PTO (rpm)	540	540	540	540	540	540	540	540
Min. power requirem. (kW/hp)	37/50	45/60	51/70	51/70	59/80	74/100	73/100	82/110

• = Standard 0 = Optional - = Not available

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purpose only. Some of the items pictured in this brochure are optional and not standard equipment. Please consult your local Kubota dealer for warranty, safety or product information. For your safety, Kubota strongly recommend the use of a seat belt in all applications.

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The Kubota logo is displayed in a teal color. It features the word "Kubota" in a stylized, rounded font. The letter "K" is particularly large and bold. A registered trademark symbol (®) is located at the bottom right of the logo.