

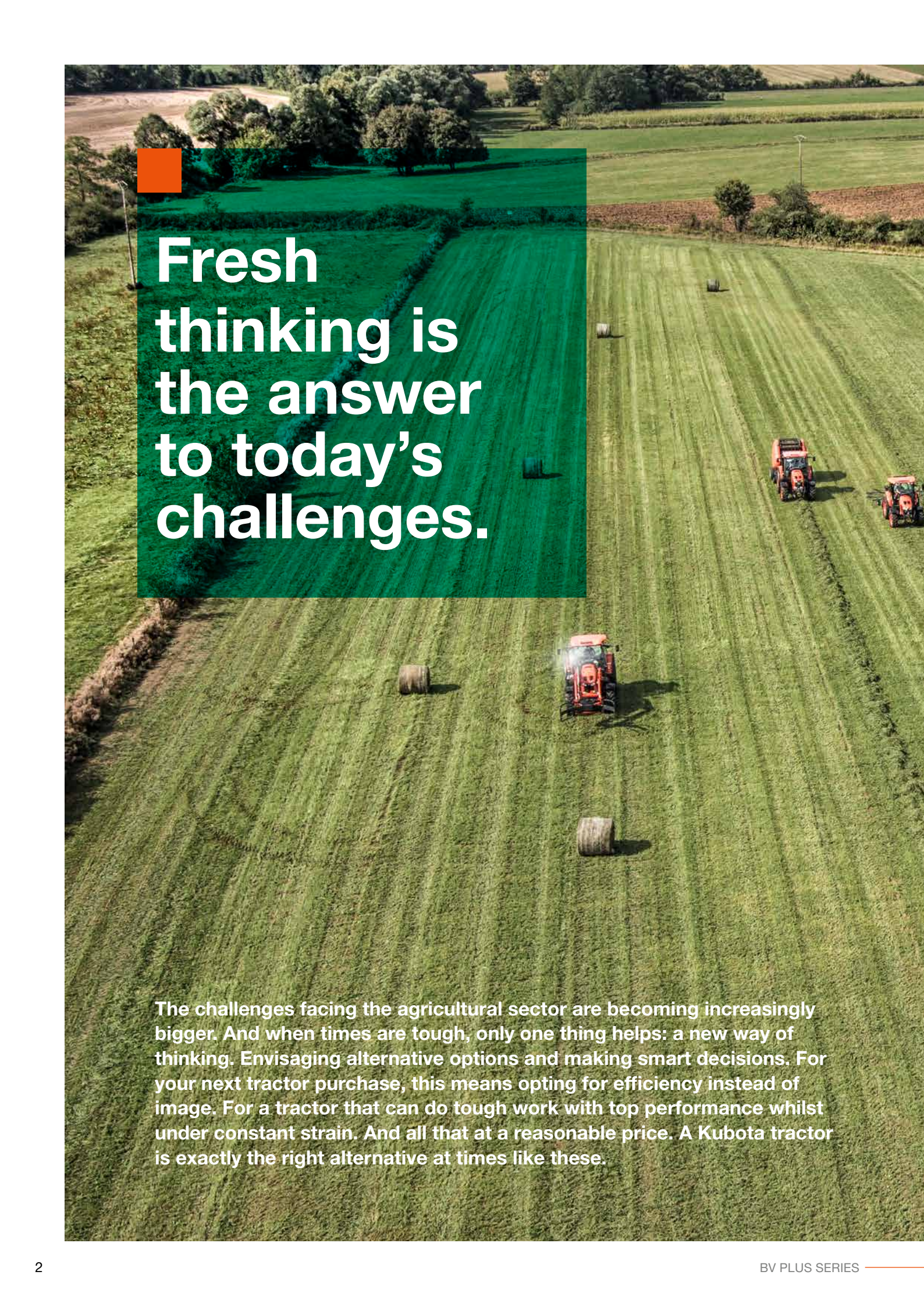
For Earth, For Life  
**Kubota**

**BV**

**KUBOTA  
BV PLUS SERIES**







# Fresh thinking is the answer to today's challenges.

The challenges facing the agricultural sector are becoming increasingly bigger. And when times are tough, only one thing helps: a new way of thinking. Envisaging alternative options and making smart decisions. For your next tractor purchase, this means opting for efficiency instead of image. For a tractor that can do tough work with top performance whilst under constant strain. And all that at a reasonable price. A Kubota tractor is exactly the right alternative at times like these.









#Highlights

# BV4160-5200 Plus Series Variable Chamber Balers

The latest Kubota Plus series BV balers combine profitable high output performance with market leading bale density. They benefit from a range of upgrades designed to boost output and reduce maintenance requirements, keeping operating costs to a minimum. With true multi-crop performance in silage, hay and straw, they incorporate a host of features to make your working day more profitable.



## **BV4160 Plus**

Designed for versatile performance in a wide range of crop conditions, the BV4160 Plus produces bales of 1.20 m width and up to maximum 1.65 m diameter with a choice of simple intake systems from fork feeder to rotor.

## **BV4180 Plus**

Designed for versatile performance in a wide range of crop conditions, the BV4180 Plus produces bales of 1.20 m width and up to maximum 1.75 m diameter with a choice of simple intake systems from fork feeder to rotor.

## **BV5160 Plus**

Producing bales of unrivalled quality in all crop conditions, the BV5160 Plus is forming bales of 1.20 m width and up to maximum 1.65 m diameter. Choice of high capacity intake systems including Rotor and 14 or 25 knife SuperCut pre-chopping systems.



#### **BV5200 Plus**

Producing bales of unrivalled quality in all crop conditions, the BV5200 Plus is forming bales of 1.20 m width and up to maximum 2.00 m diameter. Choice of high capacity intake systems including Rotor and 14 or 25 knife SuperCut pre-chopping systems.

#### **BV5160 Plus FlexiWrap**

The optimum solution for integrated baling and wrapping, ensuring fast and efficient one man operation. Maximum bale diameter up to 1.65m and with a choice of 14 or 25 knife SuperCut pre-chopping intake systems.

#### **BV5200 Plus FlexiWrap**

The optimum solution for integrated baling and wrapping, ensuring fast and efficient one man operation. Maximum bale diameter up to 2.00m (baling only) and with a choice of 14 or 25 knife SuperCut pre-chopping intake systems.





# Clean up with Kubota: high capacity pick-up

**Wide 2.2m low profile pick-up provides clean raking performance at the highest working speeds in even the toughest of working conditions.**

## **Renewed reliability**

Despite their outstanding performance, Kubota BV4000-5000 Plus series pick-ups have a strong reputation for reliability, which has now been further enhanced with an upgraded driveline. With a superior specification compared to competitive machines, Kubota set new standards for performance: Each tine bar is supported on multiple bearings, while all 2.2m pick-ups feature twin cam tracks – a truly great combination that gets your crop off the ground with minimal maintenance during long working days.

## **New upgraded 'PLUS' series specification**

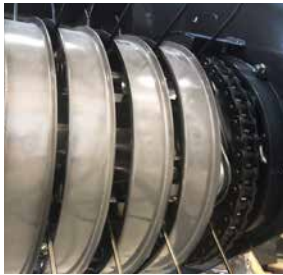
New 10mm longer pick-up tines and wider galvanised strippers which provide more effective cleaning, give a boost to performance in wet crop conditions.

## **Compact transport width**

No need for the pick-up wheels to be removed or folded for transport, Kubota's unique compact internal drive system is a smart solution that reduces unproductive time between jobs.



Re-designed large diameter roller crop press facilitates crop flow at high intake speeds.



Patented internal drive system.



Large diameter easily adjustable guide wheels.



2.2m Pick-up.

#### **2.00m wide pick-up (Fork feeder model)**

- Four tine bars each supported on three ball bearings
- Extra close 60mm tine spacing
- Innovative inboard driveline design for reduced transport width
- Crop deflector for efficient crop flow
- New 3/4" HBC Spec drive chains

#### **2.2m extra wide pick-up (Rotor intake & double fork feeder models)**

- Five tine bars with 32 tines per bar
- Each tine bar supported by four bearings along its length
- Cam track located at both ends of the pick-up
- Large diameter roller crop press for increased intake speeds
- Innovative inboard driveline design for reduced transport width.
- No need to remove pick-up wheels for road transport
- New 3/4" HBC Spec drive chains







# Superior capacity: choice of intake systems

With a variety of intake systems available, you can be sure there is one ideally suited to your workload. Each intake option has been perfectly matched to ensure optimum feeding of crop to the bale chamber to maximise capacity and enhance the bale formation process.

## **Fork Feeder Intake system**

BV4100 Plus models can be specified with a cost efficient fork feeder intake system. This provides direct feed transfer into the bale chamber. The wide opening allows high intake capacity, while also providing gentle handling of leaf loss sensitive crops.

## **DuoFeed double fork feeder**

Optional DuoFeed with its double feed tines ensures high capacity and output, while still safeguarding fragile crop types.



Single fork feeder.



Dual fork feeder.



## **BV4160 & BV4180**

Plus Series models are available with a choice of Fork feeder or PowerFeed intake rotor.

## **BV5160 & BV5200**

Plus Series models are available with a choice of PowerFeed or SuperCut intake systems.



### **Crop press for maximum capacity**

Single and dual fork feeder intake systems are equipped with a crop press to maximise crop flow and are particularly suited for fragile crops such as Clover and Alfalfa.

All 'PLUS' series models with PowerFeed and SuperCut intake feature a revised roller crop press with increased range of movement, stronger side arms and internal roller bearings for increased protection.

### **PowerFeed intake**

The Kubota PowerFeed intake rotor provides huge feed capacity, handling both wet and dry crops in all conditions. The PowerFeed rotor with its 14 fully guided rotor tines forces crop into the bale chamber for higher intake speeds and instant bale rotation.



PowerFeed intake system.

### **SuperCut 14**

The SuperCut 14 knife chopping system provides fast and efficient crop flow into the baler. With a chop length of 70mm it is the ideal solution for producing tight, dense bales, for improved fermentation and easier feeding with less wastage. Each individual knife is spring protected against foreign obstacles, with automatic reset.



SuperCut 14.

### **SuperCut 25**

The SuperCut 25 knife pre-chopping system with a chop length of 40mm provides the ultimate solution for maximising silage quality. Group selection with choice of 25, 13, 12, 6 or 0 knives, gives maximum flexibility of operation.

### **Dual action knife protection**

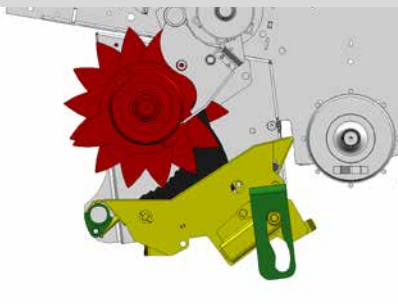
The SuperCut 25 knife system is equipped with dual protection against obstacles. If a small obstruction hits a knife, it can pivot backwards without losing cut quality. If a larger obstacle is encountered, the knife pivots downwards, automatically resetting afterwards.



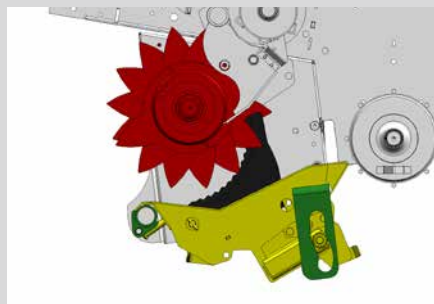
SuperCut 25.

### **Parallelogram DropFloor system for easy unblocking**

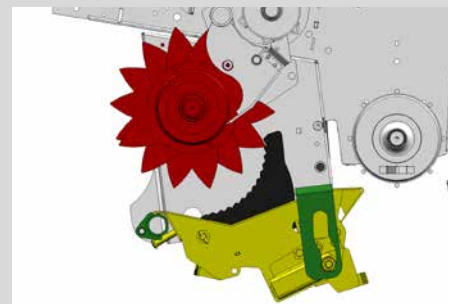
PowerFeed and SuperCut intake systems are equipped with the super effective Parallelogram drop floor system, which brings faster and easier clearing of blockages. The system not only lowers the rear edge of the drop floor as per traditional systems, but also lowers the front section of the floor, where a blockage is more likely to occur.



Drop Floor in working position.



Drop Floor in mid position.



Drop Floor in fully lowered position.

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





# Driveline: for the toughest conditions

**In today's world no-one can afford downtime. In a busy baling season timeliness is everything. To guarantee the lowest possible running costs, the Kubota engineering team have boosted durability to new levels.**

## **BV 'PLUS' series – designed for the toughest conditions**

Drive to the bale chamber is by oversize 1¼" HBC specification chain which provides higher fatigue strength & increased wear resistance. Bale chamber driven rollers feature cast bearing housings and are greasable, while a rugged new design of Idler roller incorporates a 45% increase in bearing diameter, a larger internal grease capacity and improved shielding.

## **Steel hydraulic pipes for ultimate reliability**

Every step has been taken to maximise reliability. Rubber hoses have been eliminated from the hydraulic system wherever possible and replaced with steel pipes for ultimate durability.

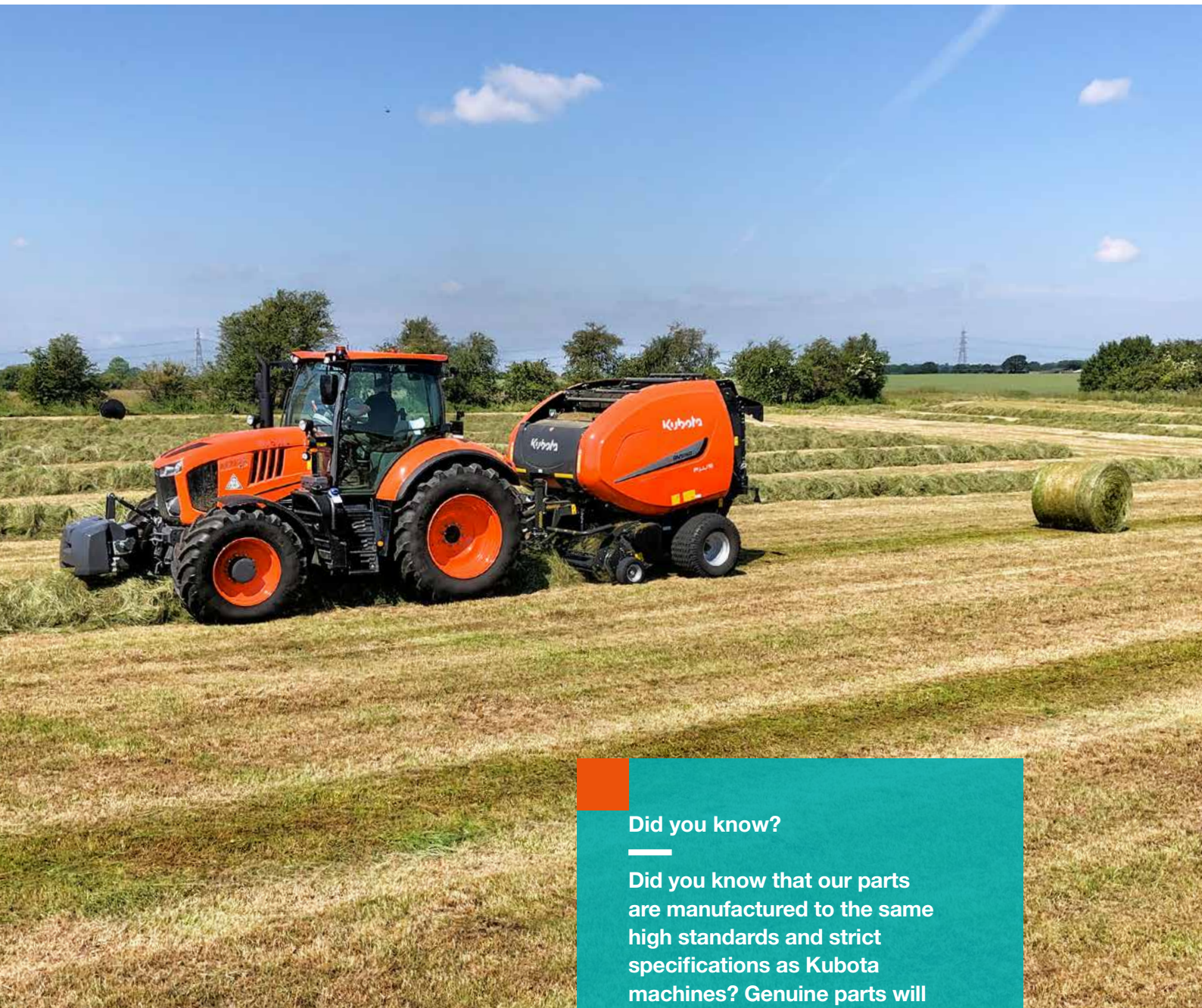


## **Automatic chain lube for extended life**

Correct lubrication of chains is crucial to extended lifetime. Kubota BV PLUS series balers are equipped with an automatic system supplying oil to each individual chain. The system is equipped with a generous four litre capacity tank, while the quantity of oil delivered to each outlet can be individually fine tuned to vary the amount of oil provided.







#### Did you know?

Did you know that our parts are manufactured to the same high standards and strict specifications as Kubota machines? Genuine parts will always work and fit as intended, and are guaranteed to keep your machine running at maximum performance.



#### High level LED Lights

New high level LED road lights mounted up out of harms way for reduced likelihood of damage from stray bales.

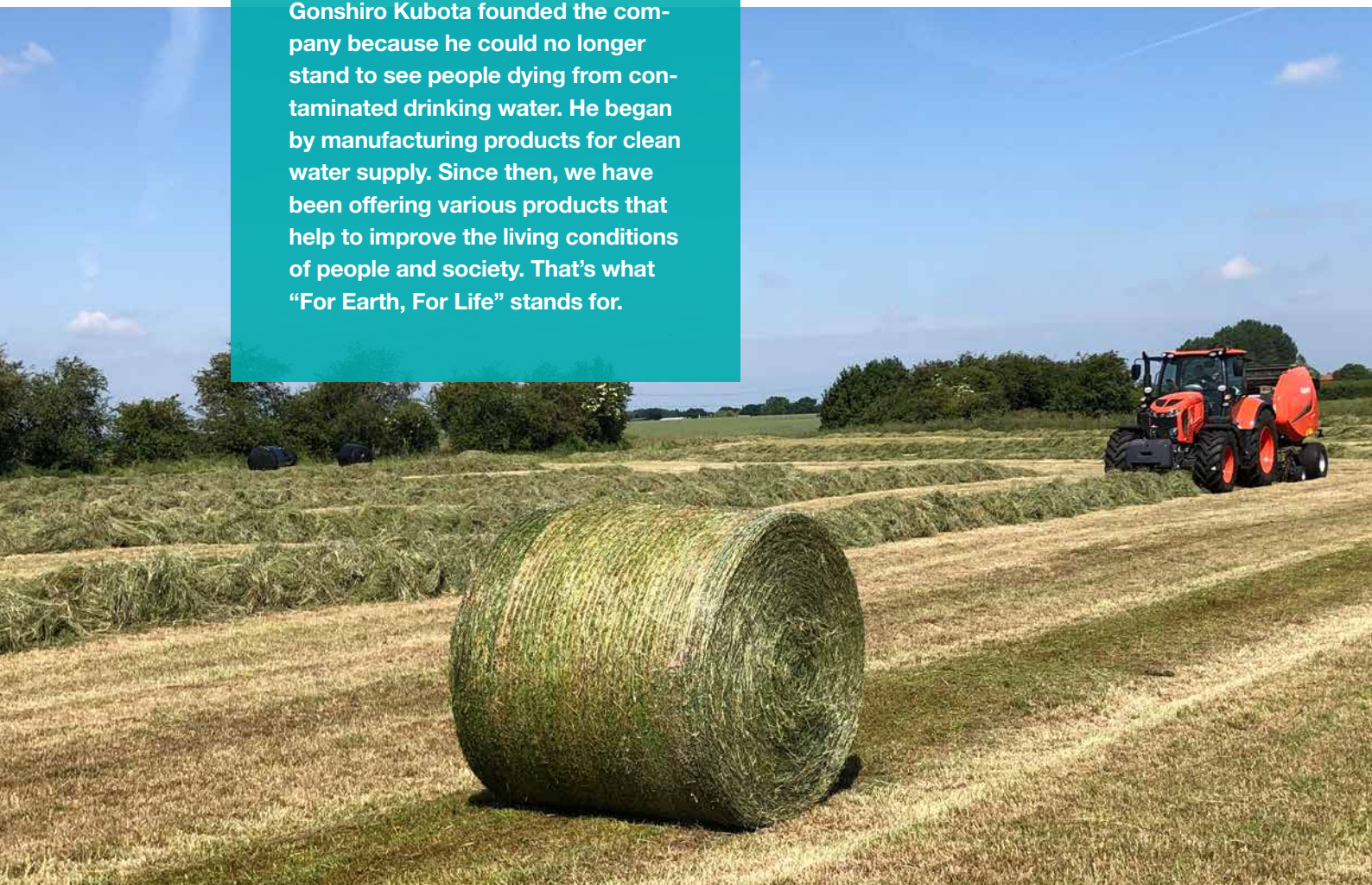




## #Intelligent Density 3D

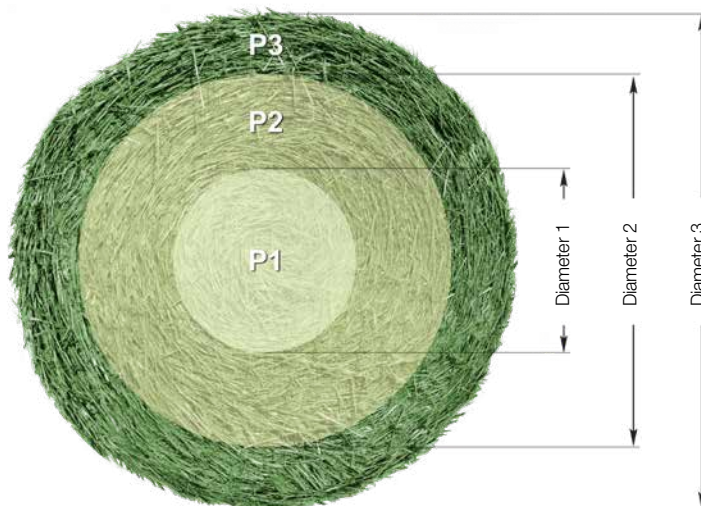
### Did you know?

Gonshiro Kubota founded the company because he could no longer stand to see people dying from contaminated drinking water. He began by manufacturing products for clean water supply. Since then, we have been offering various products that help to improve the living conditions of people and society. That's what "For Earth, For Life" stands for.

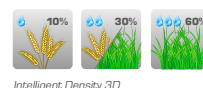


Pre-selection of bale density for each zone of the bale: core, mid and edge.

Diameter (D) and pressure (P) can be adjusted in three stages using the control terminal.







# Intelligent Density 3D: the smartest way to perfect bales

**Accurate control of baling pressure is essential to achieve correct bale density. Every crop is different and with Kubota Intelligent Density 3D you can be sure to obtain the best possible end result – optimum feed quality for your livestock!**

## Intelligent Baling

Intelligent Density 3D gives you three pre-selectable options for straw, hay and silage all easily set from the control box.

It is also possible to customize the bale density yourself. Three separate zones, each with a choice of diameter and pressure let you set the best strategy, so that bale structure is perfectly matched to your requirements.

With three pre-selectable bale density settings **Intelligent Density 3D** makes it very easy to choose the correct bale density in different crops.



Baling dry straw and want the heaviest bales possible? Maximum pressure is set in every zone.

Baling hay? Soft centre core to let the bale breath is set, with gradually increasing pressure towards the outer layer.

Baling wet silage? Pressure is reduced in the centre and mid zones.





#PowerBind

# Great looking bales – time after time

**With a Kubota BV Plus baler you're sure to leave a field of great looking bales. Kubota's PowerBind net and twine systems ensure neat, tightly wrapped bales.**

## **Fast acting net cycle**

Kubota BV Plus balers are equipped with the innovative front mounted PowerBind net system. PowerBind eliminates troublesome feed rollers and has market leading cycle time.

## **Minimum time stationary – maximum time baling**

The net is continuously retained in the PowerBind injection arm. When the bale is complete net is fed directly onto the bale in a flat movement angle keeping the net tight at all times, providing accurate and extremely reliable net injection, without influence from wind or crop build-up.

## **Low net loading height**

PowerBind offers very low loading height for maximum convenience and time saving. To replace the empty roll just swing out the shaft and slide on a new roll.



Convenient easy access storage for net and twine for long working days.



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

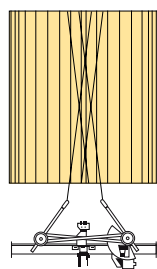
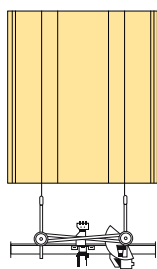
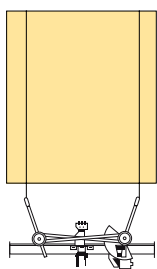


Storage for up to eight balls of twine.



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





### Twine tying

Automatic twine tying with the fast acting double tube system means simultaneous binding of both edges of the bale, reducing 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. The system is fully user programmable to make sure you make the best looking bales in all crop conditions.





# Easy to use control systems: setting and control in comfort

**BV Plus Series variable balers feature a simple to use control system designed to make long working days as relaxing as possible. Clear colour screen displays with simple graphics show baling information at a glance, with all important settings made from the comfort of the tractor seat.**



Focus 3 terminal.





### Did you know?

Did you know that Kubota is an ISOBUS pioneer? The Kubota company Kverneland Group invented ISOBUS technology. And incidentally: Kubota is also leading the industry in AEF certified ISOBUS compatibilities

### Focus 3

Designed for easy operation with the following functions operated from the terminal:

- Bale diameter adjustment
- Display of current bale diameter
- Left & Right driving indication
- Selection of net or twine tying
- Net and twine quantity adjustment
- Tying information during tying cycle
- Selection of manual or automatic tying
- Five daily bale counters & total bale counter
- Bale density adjustment
- Selection of knives, drop floor or pick-up (when present)

### IsoMatch (Multi) Eye

IsoMatch Eye and MultiEye are accessories for connecting up to four cameras to any IsoMatch terminal.



### IsoMatch Tellus GO+\* – Compact ISOBUS terminal

IsoMatch Tellus GO+ is a full ISOBUS terminal. The compact design makes it easy to integrate in the tractor cab. Tellus GO+ is equipped with a 7-inch touch screen with hard keys combined with a rotary switch for direct access to main functions.

### ISOBUS (option)

All models can be optionally specified with full ISOBUS compatibility for direct connection to an ISOBUS tractor, enabling the baler to work through the tractor terminal. In addition to direct connection to the tractor, ISO specified machines can also be supplied with either Tellus GO+ or IsoMatch Tellus Pro touch screen terminals.



### IsoMatch Tellus Pro terminal\*

The IsoMatch Tellus Pro is a virtual terminal combining two Interface screens in one terminal. The 12" touch screen offers ergonomic use and is designed for clear viewing during long days of operation.

With an ever increasing number of functionalities, such as rear view cameras, the Tellus Pro terminal allows the baler interface to be viewed in the top screen, with a camera display to monitor finished bales active in lower part.

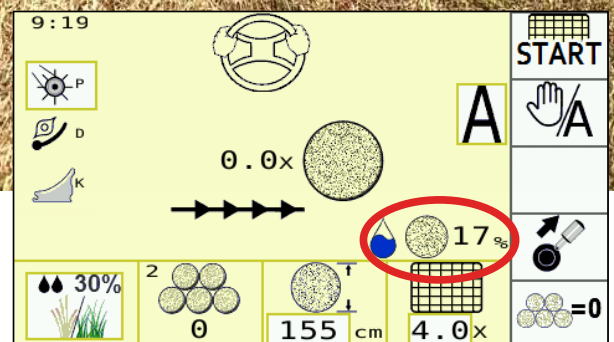
(\*) These fully ISO terminals can be fitted on variable chamber balers, provided units are factory ordered with ISOBUS compatibility option.





## Moisture measurement

For added operating convenience the TechnoPack gives continuous real time readout of crop moisture level during baling. During the binding cycle the average moisture content for the completed bale is displayed







# TechnoPack\*: get to know more about your bale

**\*Option**

**The optional TechnoPack offers professional farmers and contractors the optimum solution in terms of crop harvesting management.**

## **TechnoPack**

The moisture level of crop entering the bale chamber during the baling process is continuously measured and displayed on the baler terminal.

A sensor plate is mounted in the lower part of the bale chamber, from which the system calculates the percentage of moisture inside the bale.

The system is able to detect moisture levels up to 50% allowing the driver to decide at any time if crops such as hay or straw are fit to bale - your assurance of always preserving the best possible forage quality.

## **Bale ramp sensor**

Also included in the TechnoPack is a bale ramp sensor which gives a signal when the discharged bale is clear of the bale ramp.



Moisture sensor located inside the bale chamber.



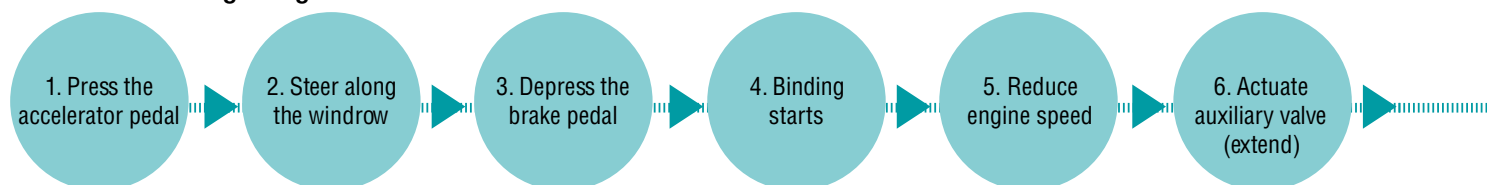


# TIM Baler\*: The implement controls the tractor

\*Option



## Fewer actions during baling

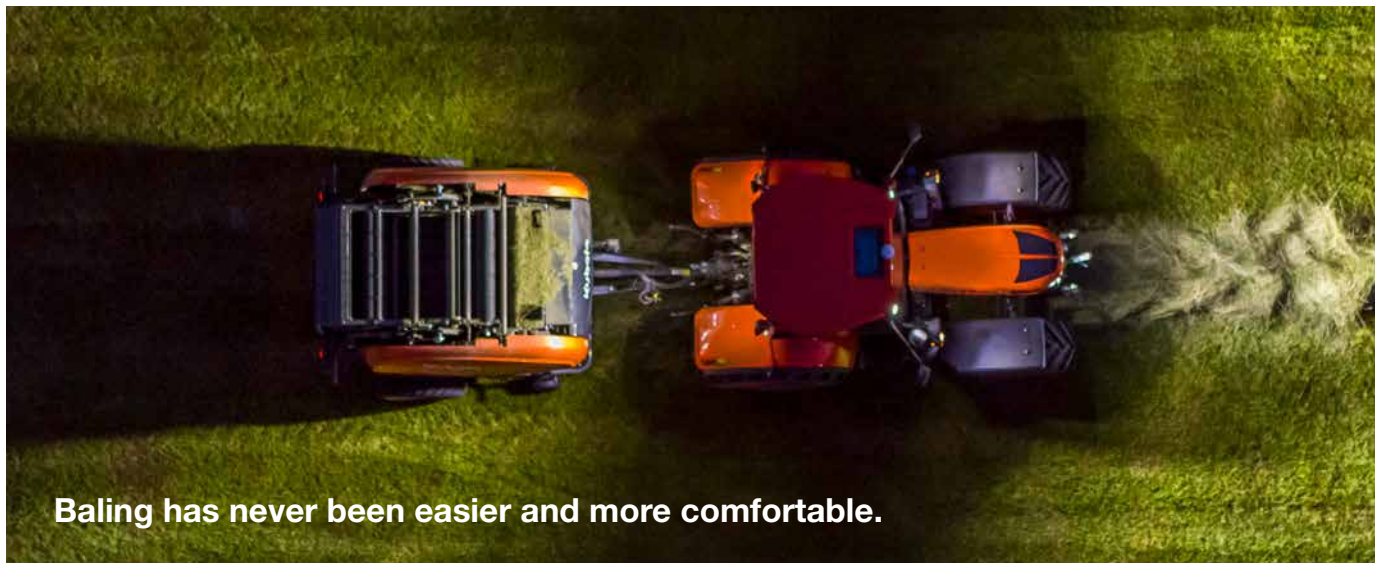


Process sequence for standard operation: 10 steps per bale



TIM 1.3 process sequence with driving speed set by the TIM server:  
**2 steps per bale**





#### **TIM (Tractor Implement Management )**

TIM is a cross-product and cross manufacturer ISOBUS solution for the agricultural machinery industry whereby the implement is able to control certain tractor functions.

Baling is one of the jobs that requires the greatest number of actions from the operator. A BV PLUS Series round baler specified with TIM option handles most of these tasks itself. As a result, it not only provides a significant gain in comfort and efficiency, but also ensures consistently high bale quality.

#### **Key advantages in baling**

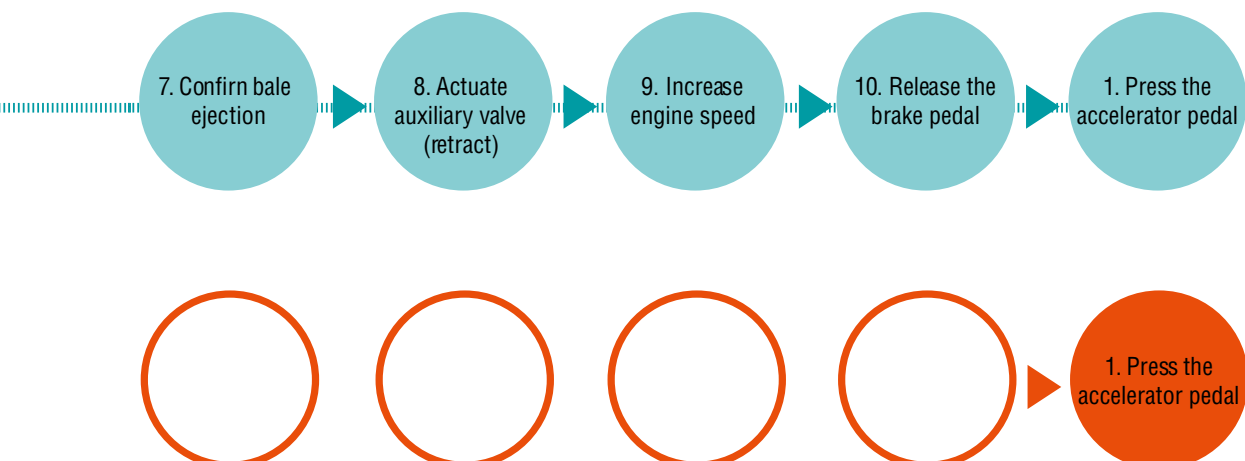
The TIM system really comes into its own in baling operations where the working windows are often narrow due to weather conditions. The work is completed more quickly and with a higher bale quality.

Contractors and large farms in particular benefit from the user-friendliness of the TIM technology, which can be quickly mastered by different operators. The cost aspect is another factor to bear in mind. Highly efficient use of a TIM equipped baler results in lower costs for parts that wear out, fuel, tyres and so on.

#### **Enormous savings in work steps**

If the operator is inexperienced or tired, bale quality and output suffer. With the help of TIM technology, the baler can perform a number of actions for the driver, meaning a significant increase in comfort. For every 100 bales, TIM can save up to 800 operations.

Because the baler opens the tailgate as soon as the bale is tied, this also increases efficiency, especially when the operator is tired. If the system detects a completed bale is ready to be released on a slope the driver is alerted and automatic bale release is paused. The operator can override the automatic process at any time during baling.







# Well-shaped dense bales with a moderate core

**BV4160 Plus and BV4180 Plus balers have superb intake capacity and produce great quality bales in a wide variety of crops. Bale diameter is easily adjusted from the control terminal, while a combination of five belts and three rollers provides instant bale starting in all conditions.**

### **Big capacity with superb bale quality**

The BV4100 Plus bale chamber is equipped with a combination of three rollers and five wide laced belts. The mixed chamber concept ensures smooth bale rotation right from the start and reduced crop losses, even in really dry conditions.

### **Improved bale formation**

The result is a very firm bale with a moderate core. Straw bales will be more tolerant to poor weather conditions, while silage bales will maintain their shape for improved stacking and easier handling.

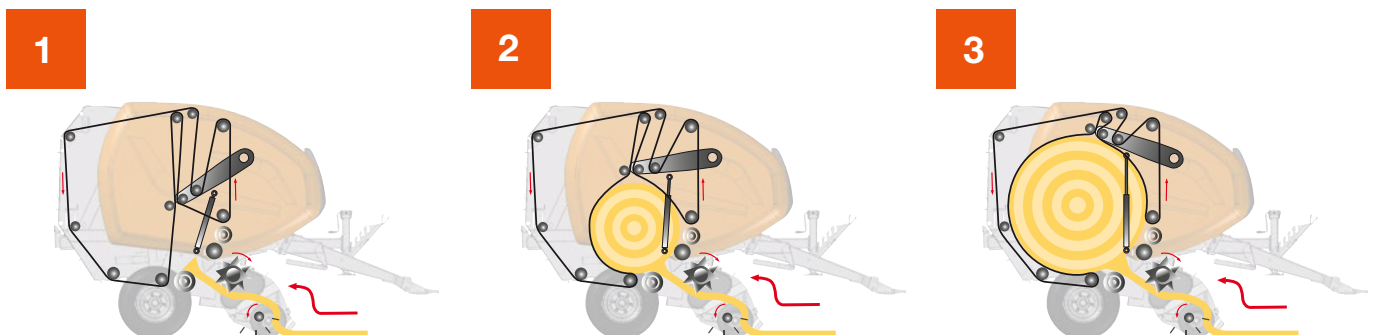
### **Choice of maximum bale size**

BV4160 Plus Bale size: 0.8m up to 1.65m

BV4180 Plus Bale size: 0.8m up to 1.75m

### **How the baling chamber works**

1. The small pre-chamber at the start of the bale formation ensures well-shaped and dense bales with a moderate core and tight outer layers.
2. Two aggressive front rollers come in contact with the crop and are designed to perform well in all conditions. They ensure instant and efficient bale start with every type of crop.
3. As the bale grows, the belts are subjected to steadily increasing resistance from two hydraulic cylinders, assisted by a heavy duty tension spring. As the bale diameter grows, so does the bale's density.







**Highlights of the BV4160 Plus and BV4180 Plus:**

- Heavy duty chain drive and split driveline for even power distribution.
- 5 wide laced belts.
- Fork Feeder or PowerFeed rotor for high intake speed.
- PowerBind with direct net injection for fast and highly reliable netting.
- 2.00 or 2.20m wide pick-up with small diameter reel for fast and efficient throughput.



A combination of 5 belts and front rollers provides dense bales with a soft core and a easy bale start.



The split drive gearbox on rotor intake models provides even power distribution reducing wear.





# Efficiency and performance unmatched

The defining feature of BV5160 and BV5200 Plus series balers is their ability to produce bales of unrivalled quality in all crop conditions. Efficiency and performance are unmatched, while smart 'Intelligent density' allows bales to be tailored to perfectly match all requirements.

### BV5160 Plus-BV5200 Plus

Designed for professional use in demanding conditions, the bale chamber of the Kubota BV5160 Plus and BV5200 Plus models is designed for multi-crop use, and is equally at home in silage, hay and straw.

### How the Baling Chamber works

A combination of three rollers and five endless belts provide smooth bale rotation and minimal crop losses, even when working in dry brittle straw.

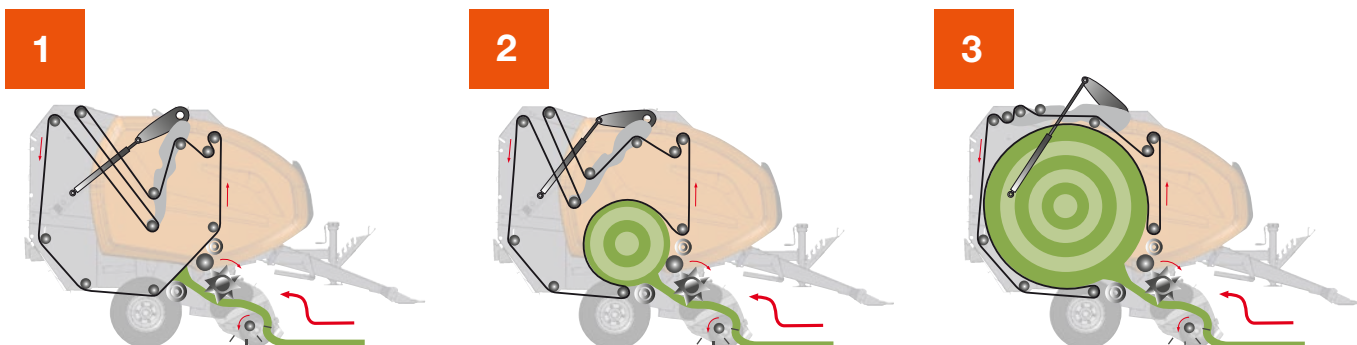
1. Specially profiled lower front rollers ensure instant bale starting in all crops and are constantly cleaned by a scraper specially designed to perform well in wet silage conditions.
2. As the bale diameter grows, the belts are subjected to steadily increasing resistance from two hydraulic cylinders and two spring tensioners.
3. A high density bale with a smaller core is produced. Straw bales are more tolerant to poor weather conditions and silage bales maintain their shape better for improved stacking and easier handling.



### Choice of maximum bale size

BV5160 Plus Bale size: 0.6m up to 1.65m

BV5200 Plus Bale size: 0.6m up to 2.00m







#### Highlights of the BV5160 Plus and BV5200 Plus:

- PowerBind direct net injection for fast and highly reliable netting.  
Also featuring very low loading height for maximum convenience and time saving.
- Options of PowerFeed rotor intake or SuperCut 14 and 25 knife systems for accurate pre-chopping for optimal silage quality.
- Bale formation with five belts and three rollers provides dense, well shaped bales.  
Versatile multi-crop performance in silage, hay or straw.
- Parallelogram drop floor system brings faster and easier clearing of blockages from the comfort of the tractor cab.
- ISOBUS controls (optional) for easy and intuitive control and monitoring of main functions.  
All important settings are made from the comfort of the tractor cab.
- Fully programmable bale density setting with three pre-selectable options for silage hay and straw easily set from the control box.



Profiled rollers provide instant bale formation and are equipped with self-cleaning scrapers designed for working in wet silage conditions.



The BV5160 Plus and BV5200 Plus are fitted with five durable endless belts without joiners offering smooth running and low maintenance.





#BV5160 Plus-BV5200 Plus FlexiWrap



# Versatile one-man baling and wrapping combination

New Kubota BV5000 Plus series FlexiWrap models combine high density baling, fast, accurate bale transfer and a high speed twin satellite wrapper. They are the ideal solution for one-man operation. Designed for working in demanding conditions, the unique bale transfer solution provides trouble free operation even on steep slopes.





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



#### Strong and durable chassis design

New FlexiWrap Plus series models feature a revised wrap around chassis which has been optimised to minimise crop build-up. Durable tandem axles provide maximum stability on both road and field. Larger standard equipment 560/45R22.5 Vredestein flotation tyres provide a lighter footprint for reduced field compaction in wet conditions.

#### Did you know?

Did you know that Kubota is not only one of the top-50 most recognised brands in Japan, but also one of the largest tractor manufacturers in the world? In 2014 alone, Kubota produced more than 180,000 tractors.



Simple manual operation from new remote control panel.



Bale turner option. During transport the kit is automatically pivoted into a safe position on the wrapping unit.



Twin cassettes for 10 spare film rolls operated hydraulically.



Quick and safe road transport.

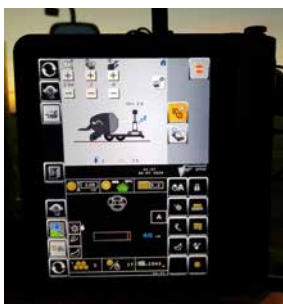


## #BV5160 Plus-BV5200 Plus FlexiWrap



# Integrated baler wrapper combination

**BV5000 Plus series Flexiwrap models provide a truly versatile baling and wrapping solution. With the ability to handle everything from 1.25m diameter wet silage bales, right up to 2.0m diameter bales in dry straw crops, a Kubota Flexiwrap gives you the opportunity to take on every baling task.**



### **Handle everything from the comfort of the tractor seat**

Fully automatic control of baling and wrapping from the Tellus Pro terminal. Flexiwrap models are fully ISOBUS compatible, enabling direct connection to any ISOBUS tractor. On completion of bale formation, the wrapper triggers tailgate opening, bale transfer commences and the wrapping cycle starts. The complete machine functions fully automatically. Baler and wrapper status are continuously displayed on separate areas of the large Tellus Pro touch screen for maximum operator convenience.



Full ISOBUS compatibility as standard.





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.

### Fast and accurate bale transfer

Once the net is applied to the bale the wrapping table moves towards the tailgate, ready to receive the finished bale. When the tailgate opens the bale is dropped directly onto the table (no intermediate steps from baler to wrapping table). This provides secure bale transfer with no risk of the bale rolling off the table, even when working in hilly conditions. Once the bale is on the wrapping table it is transferred quickly to the satellite wrapper and wrapping starts instantly.

### High speed wrapping

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

The wrapped bale can be unloaded automatically or manually anytime during formation of the next bale. Manual drop allows the driver to drop the bale in the most convenient place, for example dropped in line for easy pick-up. The low mounted wrapping table gently unloads the bale. In addition the FlexiWrap can be fitted with a bale turner. The bale is tipped off gently on its end, where the highest number of film layers is applied.



# Kubota Farm Solutions

## 360° performance for 100% success

We understand that you need more than a powerful tractor to succeed: namely, an integrated system of products and services to increase your competitiveness and preparation for the future. With Kubota Farm Solutions, we have brought together our solutions in a system – and targeted our proposition to you. From intelligent technology to individual services, the Kubota Farm Solutions advantages complement each other, forming a circle that ends where it begins: with our commitment to support you a little better every time, now and in the future.





#### PowerBind Net Wrap

PowerBind direct net injection for fast and highly reliable netting. Also featuring very low loading height for maximum convenience and time saving.

#### Intelligent Density 3D

Fully programmable bale density setting with three pre-selectable options for silage hay and straw easily set from the control box.

#### Wide 2.2m low profile Pick-Up & High capacity intake systems

Options of PowerFeed rotor intake or SuperCut 14 and 25 knife systems for accurate pre-chopping for optimal silage quality.

#### Superior Bale Quality

Bale formation with five belts and three rollers provides dense, well shaped bales. Versatile multi-crop performance in silage, hay or straw.

#### Control System

ISOBUS controls for easy and intuitive control and monitoring of main functions. All important settings are made from the comfort of the tractor cab.

#### Parallelogram DropFloor

Parallelogram drop floor system brings faster and easier clearing of blockages from the comfort of the tractor cab.

# Technical data

Model		BV4160 Plus F	BV4160 Plus FD	BV4160 Plus R	BV4180 Plus F	BV4180 Plus FD	BV4180 Plus R
<b>Weight and dimensions</b>							
Length	(m)	4.48	4.48	4.48	4.48	4.48	4.48
Width	(m)	2.52	2.52	2.52	2.52	2.52	2.52
Height	(m)	2.70	2.70	2.70	2.78	2.78	2.78
Weight	(kg)	2650	2700	2840	2700	2750	2890
<b>Bale chamber</b>							
Diameter min.	(m)	0.80	0.80	0.80	0.80	0.80	0.80
Diameter max.	(m)	1.65	1.65	1.65	1.75	1.75	1.75
Width	(m)	1.20	1.20	1.20	1.20	1.20	1.20
Bale formation		5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers
Belt width	(mm)	5/220	5/220	5/220	5/220	5/220	5/220
Belts - endless type		-	-	-	-	-	-
Greasable roller bearings (central)		●	●	●	●	●	●
Bale ramp		o	o	o	o	o	o
<b>Pick-up</b>							
Working width	(cm)	200	220	220	200	220	220
Tine rows	(nb)	4	5	5	4	5	5
Tine spacing	(mm)	60	60	60	60	60	60
Crop deflector		●	●	-	●	●	-
Roller crop press		-	-	●	-	-	●
Pneumatic gauge wheels		●	●	●	●	●	●
<b>Intake</b>							
Fork Feeder		●	-	-	●	-	-
DuoFeed Fork Feeder		-	●	-	-	●	-
PowerFeed Rotor		-	-	●	-	-	●
SuperCut 14 knives		-	-	-	-	-	-
SuperCut 25 knives		-	-	-	-	-	-
Knife protection (on each knife)		-	-	-	-	-	-
Knife group selection		-	-	-	-	-	-
Drop floor		-	-	●	-	-	●
<b>Driveline</b>							
1 1/4" Main drive chain	(cm)	●	●	●	●	●	●
Wide angle PTO shaft	(cm)	●	●	●	●	●	●
Shear bolt protection	(cm)	●	●	-	●	●	-
Cam clutch protection	(cm)	o	o	●	o	o	●
<b>Binding (PowerBind)</b>							
Net only variant		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	8 balls+3 rolls
<b>Operations</b>							
Focus 3 terminal (non Isobus vers. only)		●	●	●	●	●	●
Isobus compatibility option		o	o	o	o	o	o
IsoMatch Tellus Go+ (only w/Isobus option)		o	o	o	o	o	o
IsoMatch Tellus Pro (only w/Isobus option)		o	o	o	o	o	o
Hydraulic outlets		1SA+1DA	1SA+1DA	1SA+1DA	1SA+1DA	1SA+1DA	1SA+1DA
<b>Wheels and Axles</b>							
11.5/80-15		●	●	-	●	●	-
15.0/55-17		o	o	●	o	o	●
19.0/45-17		-	-	o	-	-	o
500/50-17		-	-	o	-	-	o
550/45-22.5		-	-	o	-	-	o
Hydraulic brakes		o	o	o	o	o	o
Air brakes		o	o	o	o	o	o
<b>Others</b>							
Reversible drawbar		●	●	●	●	●	●
PTO	(rpm)	540	540	540	540	540	540
Min. power requirem.	(kW/hp)	38/55	38/55	45/64	45/64	45/64	52/70

- not available o option ● standard



BV5160 Plus R	BV5160 Plus SC14	BV5160 Plus SC25	BV5200 Plus R	BV5200 Plus SC14	BV5200 Plus SC25		
4.48	4.48	4.48	4.75	4.75	4.75		
2.52	2.52	2.52	2.52	2.52	2.52		
2.70	2.70	2.70	2.82	2.82	2.82		
2990	3250	3520	3340	3600	3920		
0.60	0.60	0.60	0.60	0.60	0.60		
1.65	1.65	1.65	2.00	2.00	2.00		
1.20	1.20	1.20	1.20	1.20	1.20		
5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers		
5/220	5/220	5/220	5/220	5/220	5/220		
●	●	●	●	●	●		
●	●	●	●	●	●		
o	o	o	o	o	o		
220	220	220	220	220	220		
5	5	5	5	5	5		
60	60	60	60	60	60		
-	-	-	-	-	-		
●	●	●	●	●	●		
●	●	●	●	●	●		
-	-	-	-	-	-		
-	-	-	-	-	-		
●	-	-	●	-	-		
-	●	-	-	●	-		
-	-	●	-	-	●		
-	●	●	-	●	●		
-	-	●	-	-	●		
●	●	●	●	●	●		
●	●	●	●	●	●		
●	●	●	●	●	●		
-	-	-	-	-	-		
●	●	●	●	●	●		
3 rolls	3 rolls	3 rolls	3 rolls	3 rolls	3 rolls		
8 balls+3 rolls	8 balls+3 rolls	-	8 balls+3 rolls	8 balls+3 rolls	-		
●	●	●	●	●	●		
o	o	o	o	o	o		
o	o	o	o	o	o		
o	o	o	o	o	o		
1SA+1DA+R	1SA+1DA+R	1SA+1DA+R	1SA+1DA+R	1SA+1DA+R	1SA+1DA+R		
-	-	-	-	-	-		
●	●	●	●	●	●		
o	o	o	o	o	o		
o	o	o	o	o	o		
o	o	o	o	o	o		
o	o	o	o	o	o		
o	o	o	o	o	o		
●	●	●	●	●	●		
540	540	540	540	540	540		
45/64	55/75	69/95	50/70	60/80	74/100		

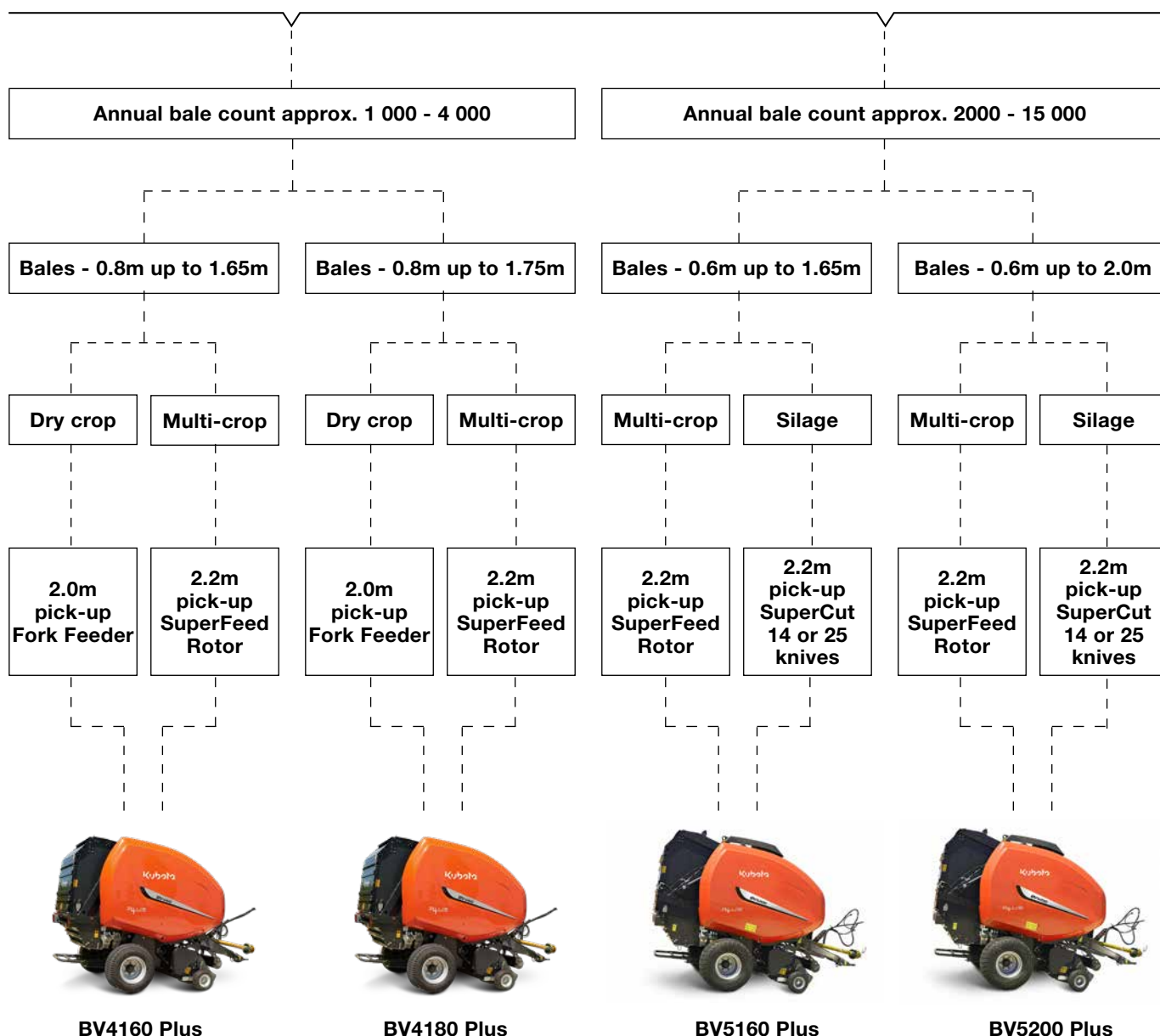
# Technical data

Model		BV5160 Plus SC14 FlexiWrap	BV5160 Plus SC25 FlexiWrap	BV5200 Plus SC14 FlexiWrap	BV5200 Plus SC25 FlexiWrap
<b>Weight and dimensions</b>					
Length	(m)	7.40	7.40	7.40	7.40
Width	(m)	2.99	2.99	2.99	2.99
Height	(m)	2.90	2.90	3.00	3.00
Weight	(kg)	6050	6320	6400	6720
<b>Bale chamber</b>					
Diameter min.	(m)	0.60	0.60	0.60	0.60
Diameter max.	(m)	1.65	1.65	2.00	2.00
Width	(m)	1.20	1.20	1.20	1.20
Bale formation		5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers	5 belts+3 rollers
Belt width	(mm)	5/220	5/220	5/220	5/220
Belts - endless type		●	●	●	●
Greasable roller bearings (central)		●	●	●	●
<b>Pick-up</b>					
Working width	(cm)	220	220	220	220
Tine rows	(nb)	5	5	5	5
Tine spacing	(mm)	60	60	60	60
Roller crop press		●	●	●	●
Pneumatic gauge wheels		●	●	●	●
<b>Intake</b>					
SuperCut 14 knives		●	-	●	-
SuperCut 25 knives		-	●	-	●
Knife protection (on each knife)		●	●	●	●
Knife group selection		-	●	-	●
Drop floor		●	●	●	●
<b>Driveline</b>					
11/4" Main drive chain		●	●	●	●
Wide angle PTO shaft		●	●	●	●
Cam clutch protection		●	●	●	●
<b>Binding (PowerBind)</b>					
Net		3 rolls	3 rolls	3 rolls	3 rolls
<b>Wrapping Unit</b>					
Support rollers / belts	(nb)	2 / 4	2 / 4	2 / 4	2 / 4
Film pre-stretcher		2	2	2	2
Film cut-and-hold		2	2	2	2
Film roll magazine		10	10	10	10
Bale-on-end kit		o	o	o	o
<b>Operations</b>					
Isobus compatibility option		●	●	●	●
IsoMatch Tellus Go+ (only w/Isobus option)		o	o	o	o
IsoMatch Tellus Pro (only w/Isobus option)		o	o	o	o
Hydraulic outlets		1SA+1DA+R	1SA+1DA+R	1SA+1DA+R	1SA+1DA+R
<b>Wheels and Axles</b>					
560/45R22.5		●	●	●	●
710/35-R22.5		o	o	o	o
Pneumatic brakes		●	●	●	●
<b>Others</b>					
Reversible drawbar		●	●	●	●
PTO	(rpm)	540	540	540	540
Min. power requirem.	(kW/hp)	55/75	69/95	60/80	74/100

- not available o option ● standard



# What are the requirements for your crops?



The mixed chamber concept ensures smooth bale rotation with reduced crop losses. Available with a choice of fork feeder or rotor intake systems. Bale diameter 1.65m/1.75m

Smart 'Intelligent density' allows bales to be tailored perfectly to match all requirements. Available with a choice of rotor and 14 or 25 knife SuperCut. Bale diameter 1.65m/2.00m

*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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