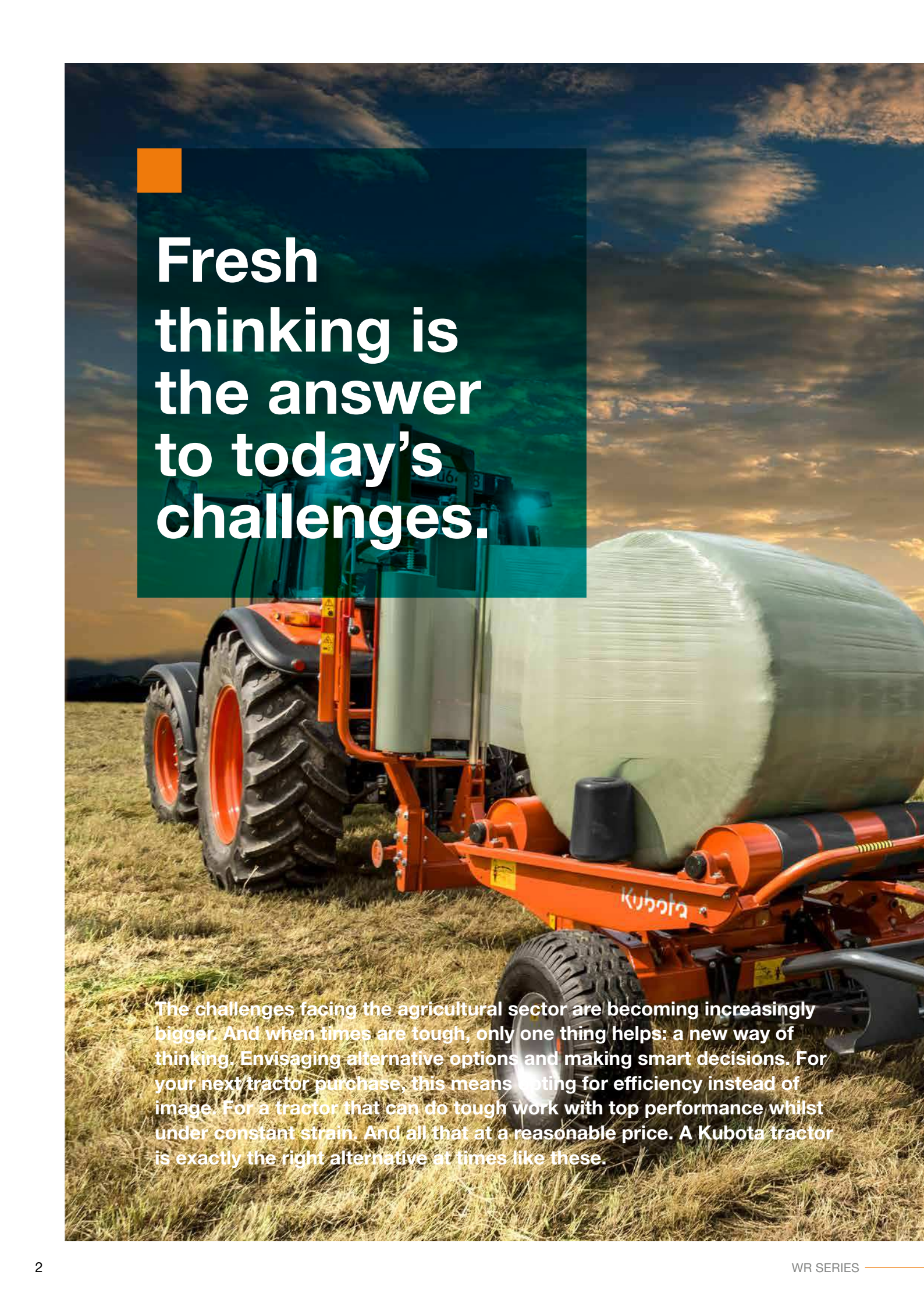


For Earth, For Life
Kubota

WR

**KUBOTA
WR SERIES**



A Kubota tractor, orange in color, is pulling a large white cylindrical tank, likely for silage or hay, across a field of tall, dry grass. The scene is set against a dramatic sky with orange and blue hues, suggesting sunset or sunrise. The tractor has large, deep-tread tires and a visible 'Kubota' logo on the side of the tank. The overall image conveys a sense of hard work and agricultural efficiency.

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.





#Kubota Wrappers

WR1100-1850: ensure maximum silage quality

Kubota bale wrappers have been designed to offer fast and accurate wrapping of your precious forage crops. An investment in a Kubota bale wrapper is your guarantee of cost effective bale wrapping. There is a model in the range to suit all requirements, from the mounted WR1100 which is ideally suited to 'wrap at the stack' operations, through to the trailed high capacity WR1850 twin satellite model.



Kubota WR1100

Turntable wrapper, mounted
Max bale size: 1.20x1.50m.
Able to handle round bales up to 1200kg.

Kubota WR1400

Turntable wrapper, trailed
Max bale size: 1.20x1.50m.
Able to handle round bales up to 1000kg.

Kubota WR1600

Turntable wrapper, trailed
Max bale size: 1.20x1.50m.
Able to handle round bales up to 1200kg.

**Kubota WR1250**

Satellite wrapper, mounted
Max bale size: 1.20x1.50m.
Able to handle round bales up
to 1000kg.

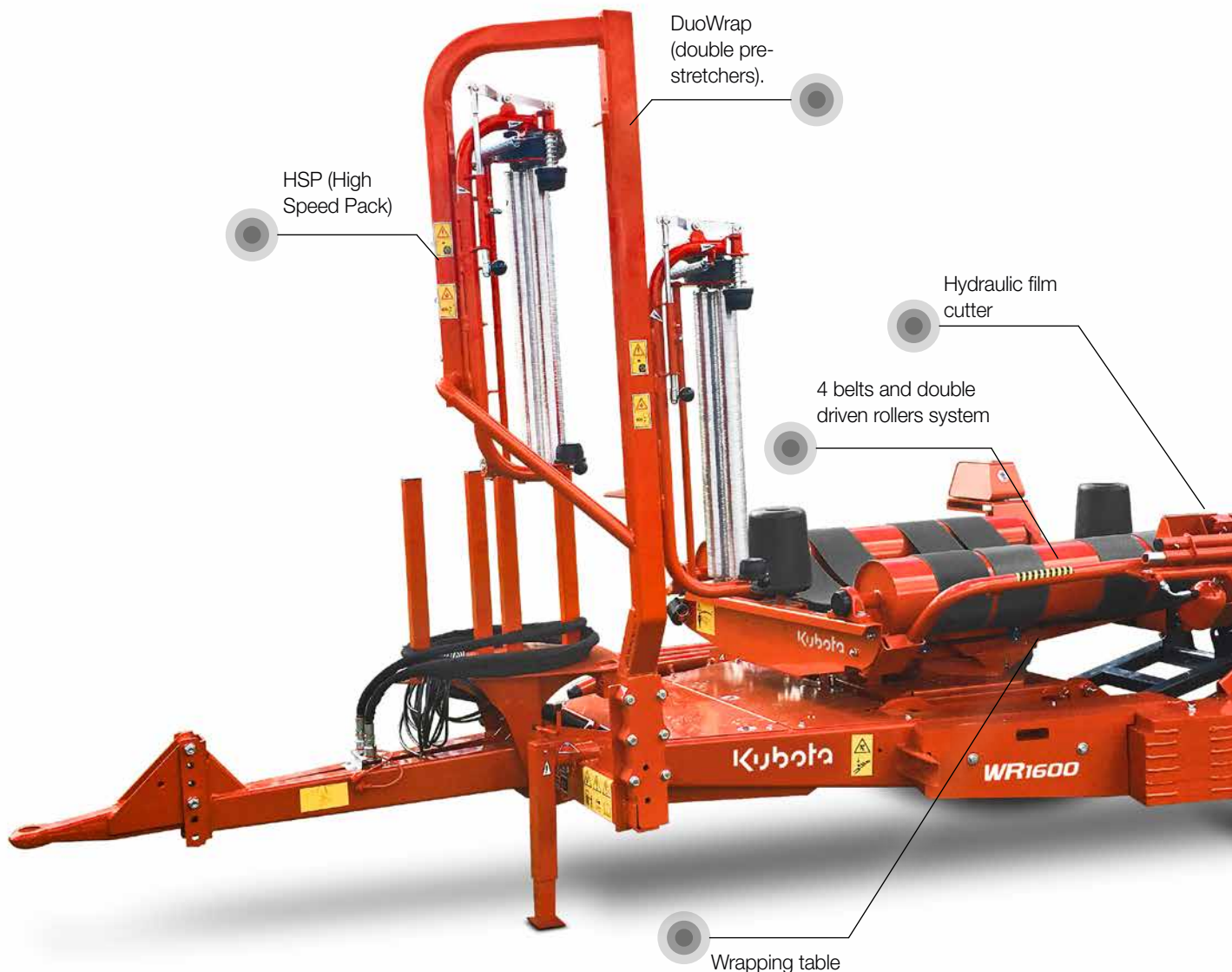
Kubota WR1850

Satellite wrapper, trailed
Max bale size: 1.20x1.50m.
Able to handle round bales up
to 1500kg.



Turntable wrapper: easy operation

Kubota Turntable bale wrappers have been designed to offer fast and accurate wrapping of your precious forage crops. An investment in a Kubota bale wrapper is your guarantee of cost effective bale wrapping.





Low level table

Two large diameter rollers, both of which are driven, ensure bale rotation even in the most difficult conditions. Four endless belts carry and rotate the bale evenly during wrapping with no risk of film damage. The two large diameter conical side support rollers ensure that the bale is kept in a central position on the rotating table during the wrapping operation.

Easy change film rolls

Change of film roll is quick and easy with Kubota pre-stretchers. The empty core is released by pushing down a single lever with one hand, all in one movement. Locate the new film roll, flick the handle back in position, and the roll is instantly locked. Low lifting height of the film rolls is achieved thanks to the low profile design of all Kubota bale wrappers.

Hydraulic film cutter

All Kubota turntable wrappers feature a hydraulically operated film cut and hold device. Fully automatic operation assures reliable operation over many thousands of bales.



DuoWrap feature for turntable wrappers

The DuoWrap option sees the integration of twin film dispenser units. DuoWrap gives up to 50% faster wrapping compared to single film models, whilst also reducing the risk of film breaking during wrapping. Utilising a 66% overlap of the two films as they are applied to the bale, DuoWrap ensures even coverage without excessive wrinkling of the film. A simple ratio change lever for the table roller speed is also incorporated as standard. This allows wrapping with a single film where required – for example to finish a field off using one roll of film, while maintaining the correct film overlap.



OptiSpeed

High Speed Pack (HSP)*

The High Speed Pack (HSP) brings the output capacity of the turntable wrappers close to the working speed of a satellite wrapper in the best working conditions, but at a more reasonable cost.

The HSP is a combination of two developments. The first, DuoWrap allows wrapping with two film rolls at the same time. Achieving film overlap of 66%, the time to cover the bale is reduced by one third. The second development, named OptiSpeed, is electronic control of the wrapper table rotation speed.

The OptiSpeed optimises the rotation speed of the table to allow the fastest wrapping possible in all conditions without being limited to fixed values.

*DuoWrap (only with M versions) and HSP (only with C versions) are optionally available for all turntable wrappers.



Low design of the machine ensures fast and gentle unloading of the bale.

Gentle unloading

The wide spacing of the wheels has allowed an exceptionally low mounting position for the turntable. This allows the table to be tilted downwards until it nearly touches the ground, reducing drop height when unloading bales, ensuring the gentlest possible handling of the wrapped bale. This reduces the chance of film damage and eliminates the need for a fall damper or drop mat in normal conditions.



The Kubota Turntable wrappers can be fitted with a bale on end kit.



#WR1100

Three-point mounted turntable wrapper: wrapping at storage site

Kubota WR1100 series linkage mounted wrappers are ideal for 'wrap and stack' operations. When the bale is being transported to the storage site for wrapping, the Kubota WR1100 is the ideal solution. It can be mounted on the rear or front of the tractor or with addition of the optional front support stand can also be used as a stand-alone machine with an external power pack.



Bale and wrap counter is standard.



Able to handle round balers up to 1200 kg.

Easy operation

The Kubota WR1100 has full computer control, including a mini joystick for manual control when necessary. Once the wrapping process is activated the cycle runs automatically with auto-stop at the end of the cycle. You only need to press a button again to unload the wrapped bale.

Optional remote control for easy handling

A radio frequency remote control is available as an option allowing operation to be controlled from the loading tractor. One operator can easily manage the entire process of loading, wrapping and stacking.

- Place the bale on the wrapper, press the play key on the remote control, and the wrapping process starts.
- The previously wrapped bale is stacked and the next one picked up while the machine continues wrapping.
- Press the play key again and the wrapped bale is tipped off and the table rotated 90° ready to receive the next bale.



Kubota WR1100C version with a control box & radio frequency remote control offers fully automatic operation.



Multiple bale counters are included in the standard specification and a film break sensor is available as an option.



Did you know?

Did you know that Kubota manufactures products in seven European countries? This proximity to the market is central to the company's philosophy. Each factory adheres to the same high Japanese quality standards, whether it is located in Germany, France, or Japan.



#WR1400



Trailed turntable wrapper: effective, easy to operate

The Kubota WR1400 is a trailed wrapper designed for smaller tractors. The machine is very easy to operate; even the mechanical version offers fully automatic cut and hold of film.



The loading arm is powered fully down to lift the wheel off the ground for easy movement from work to transport.



Hydraulically operated loading arm, with a low loading height, provides fast transfer of bale from arm to turntable.

Clever design for maximum weight transfer

The clever design of the frame with its extendable wheel arm on the right hand side allows an increase in track width on the field for maximum stability during loading of bales. The hydraulically operated loading arm is positioned on the right hand side and can handle bales up to 1000 kg with 1.20m up to 1.50m diameter.



Turntable with two driven rollers designed for a high bale stability and smooth even rotation.

To achieve a narrower transport width, the right hand wheel is turned to the inside of the support arm.





#WR1600



The low mounted table design allows high rotation speed.



The adjustable loading arm with rear end stopper and inner support tube, allows the bale to be picked up and loaded on the move.



The short lifting height provides fast transfer of bale from arm to turntable.



Fast and gentle on-the-move unloading with no need for a fall damper.

The professional choice: heavy duty trailed turnable wrapper

The trailed Kubota WR1600 is ideal for users that wrap large numbers of bales, but still prefer the simplicity of the turntable wrapping system. It is designed for high output operation even in rough or hilly conditions. The Kubota WR1600 offers a rugged design and is capable of handling bales up to 1200kg.



Extra counter weights can be fitted on the left hand side of the machine to ensure full stability also for the heaviest bales.

On the move wrapping

The Kubota WR1600 is available with Semi-automatic joystick control or fully automatic computer controls. The strong design allows a second bale to be carried on the loading arm, whilst the first is being wrapped. This significantly increases efficiency and capacity.

Low profile design

The Kubota WR1600 is designed with a low table height and wheels located at the very rear of the machine. The position of rear wheels ensures a low table height providing low loading and unloading height. The low slung chassis combined with a short lifting height, provides fast transfer of the bale from arm to turntable.



#WR1250

Self-loading satellite bale wrapper: wrap on the move

The new Kubota WR1250 is equipped with a low maintenance satellite drive for fast and efficient wrapping. As the bale rotates in only one direction, high wrapping speed can be used without the risk that the bales is thrown off the table. The Kubota WR1250 is capable of handling bales up to 1000 kg with 1.20m-1.50m diameter. Thanks to the compact design of the wrapper the bale is located close to the tractor during wrapping/transport. This ensures high stability and an even weight distribution, which allows the use of this wrapper also with medium power tractors.





New Computer Control for the programming and control of the full wrapping cycle.



The WR1250 has a self-loading mechanism to gently load and unload the bales.



Easy and gentle self-loading of the bales – the bale is gently lifted by the rollers.



Easy change of film roll.



Hydraulic Film Cutter.

Satellite arm for high output

Kubota WR1250, thanks to the big support roller, allows the operator to wrap on the move. Pick up one bale and wrap it as you move to the storage site or to the next bale. The WR1250 provides easy and gentle self-loading of the bales.

The bale is gently lifted to the wrapping position by two guide rollers. Satellite mounted pre-stretcher ensures fast and accurate wrapping of the bale. The WR1250 is able to wrap the bale as it is being transported to the storage site.

Easy to Operate

WR1250 is available with fully programmable computer control for the main functions. The very efficient hydraulic scissor type film cutter has a spring loaded clamp to hold the film firmly, ready for the next bale. Replacement of the film roll is very simple and is easily achieved standing on the ground.

Easy change film rolls

Change of film roll is quick and easy with Kubota pre-stretchers. The empty core is released by pushing down a single lever with one hand, all in one movement. Locate the new film roll, flick the handle back in position, and the roll is instantly locked.

Low lifting height of the film rolls is achieved thanks to the low profile design of all Kubota bale wrappers.

Hydraulic film cutter

The scissor type film cutter with sharp knives is standard on the satellite wrappers and gives a clean cut over the full width of the stretch film.

Strong satellite drive.





#WR1850



Fast and gentle unloading of bales with no need for a drop mat.



The Kubota WR1850 can be fitted with a bale on end kit.



Mud guards reduce mud and dirt building up on the pre-stretcher and film rolls when operating in soft ground field and during transport.

Trailed satellite bale wrapper: short wrapping time

The Kubota WR1850 is well suited for professional operators looking for an easy to use, high volume wrapping operation. The weight distribution and the tower design of the Kubota WR1850 series makes it stronger and more stable, allowing you to wrap on the move. Pick up a bale and wrap it as you move to the next.

The contractor's choice

The Kubota WR1850 utilises a simple and effective spur gear satellite drive, giving high speed wrapping, reduced wear and maximum reliability. The fully automated wrapping process makes things simple for the operator. The in-cab electronic control of all functions allows perfect and very simple handling in all conditions for a maximum ease of operation.

Gentle film handling

The computer controlled version of the WR1850 C is fitted with a proportional satellite control valve, which uses a soft action speed up/slow down, which ensures gentle handling of film and avoids the risk of film breaking at the start of wrapping. A stop-by-end of film / film tear sensor is available as an option. After replacing the film spool, the wrapping cycle can be completed. The operator can also select, from the control box, the activation of one or both pre-stretchers.

Strong and durable design

The Kubota WR1850 is constructed for high capacity wrapping of even the heaviest bales right up to 1500kg.

Satellite wrapper

Wrapping table with 4 endless belts and two driven rollers, carries and rotates the bale evenly during wrapping with no risk of film damage. The twin pre-stretchers ensure high speed wrapping.

Gentle pick-up of bales

The loading system doesn't require the wrapper to lift the bale. Instead it gently rolls the bale onto the table, which then tilts to a level position to start wrapping.

The 'Inline' layout means that it loads and unloads bales in the same direction as the baler leaves them, to avoid having to drive over un-baled swaths and also allowing the wrapper to be towed behind a baler if required.





Everything under control: turntable and satellite wrappers



Did you know?

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



Computer control (C)

Machines equipped with computer (C) control have a fully automated wrapping cycle allowing stress free high output operation for long days in the field.

All computer models come equipped with a compact electronic joystick which can be mounted on the tractor armrest, allowing fingertip initiation of wrapping and bale tip functions as well as immediate manual override of other functions at any time.



New Computer Control (C) (satellite wrappers)

WR1250 is available with fully programmable computer control for the main functions.



Remote control (R)

A Radio frequency remote control version is available as an option. Place the bale on the wrapper, press one key on the remote control, and the wrapping process starts. The previously wrapped bale is stacked and the next one picked up while the machine continues wrapping. Press another key when wrapping is completed and the bale is tipped off. One operator controls the entire process of loading, wrapping and stacking.



Mechanical cable control (M)

The manual versions (M) are controlled with manual cable control with levers. A wrap and bale counter is fitted for precise control of film layers, as well as number of bales wrapped. An automatic table stop controlled by the bale and wrap counter is fitted as standard. This converts the wrapper from manual to semi-automatic, as it allows the wrapping function to stop automatically at the set number of table revolutions.



Efficient farming: discover the possibilities

Kubota's precision farming offering consists of innovative and custom made equipment, designed to manage your farm with success. Now you can carry out the work in a smarter, more efficient and easier way to get the best out of your machines and crops, as well as saving time and money in fertiliser, chemicals and seeds.



Be a PRO in increasing productivity

The IsoMatch Tellus PRO 12-inch terminal provides you with the optimal solution for an all-in-one control system inside the tractor cab including automatic steering. It is the centre for connecting all ISOBUS machines, running precision farming applications and Farm Management Systems. It offers everything you need to get the maximum out of your machines and crop, as well as cost savings in fertiliser, chemicals and seeds by using automatic section control and variable rate control. With the unique dual screen functionality it gives you the opportunity to view and manage two machines and/or processes simultaneously.

Easy control management

The IsoMatch Tellus GO is a cost-efficient 7-inch terminal, especially developed for managing the machine in a simple way. You are in full control of the machine in exactly the way you want. Easily set up the machine with the soft keys via the 7-inch touch screen and for optimal control while driving simply use the hard keys and rotary switch. Controlling the implement has never been so easy.





Did you know?

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

100% focus, the best performance

As tractor steering with IsoMatch AutoDrive-E is handled automatically, you have the freedom to control and monitor your work in an easy way. While the work is more efficient and overlaps are avoided, you can completely focus on the result in the field. (Only in combination with IsoMatch Tellus PRO).

Advanced precision farming software

IsoMatch GEOCONTROL is an advanced software application within the IsoMatch terminals that helps you to control all ISOBUS compatible Kubota machines. Combined with a GPS receiver it fulfils the future needs in terms of innovative and efficient farming! The IsoMatch GEOCONTROL precision farming application includes Manual Guidance and Data Management free of charge. It is possible to expand this application with Section Control and/or Variable Rate Control.

Enhance your success with E-learning

IsoMatch Simulator is a free downloadable virtual training program. It simulates all functions of the IsoMatch Universal Terminals and Kubota ISOBUS machines. Train yourself and make yourself familiar with your machine to avoid errors and enhance your machine performance.



IsoMatch Grip

This ISOBUS auxiliary device is made for maximum machine control and efficient farming. Operate up to 44 implement functions per machine.



IsoMatch Global

The IsoMatch Global is the GPS antenna, with DGPS accuracy, in the IsoMatch product range. It enables satellite navigation for site-specific section control, variable rate application, manual guidance and field registration



IsoMatch InLine

Light bar for manual guidance including section status information. Manage the distance from the A-B line and steer for the ideal position.

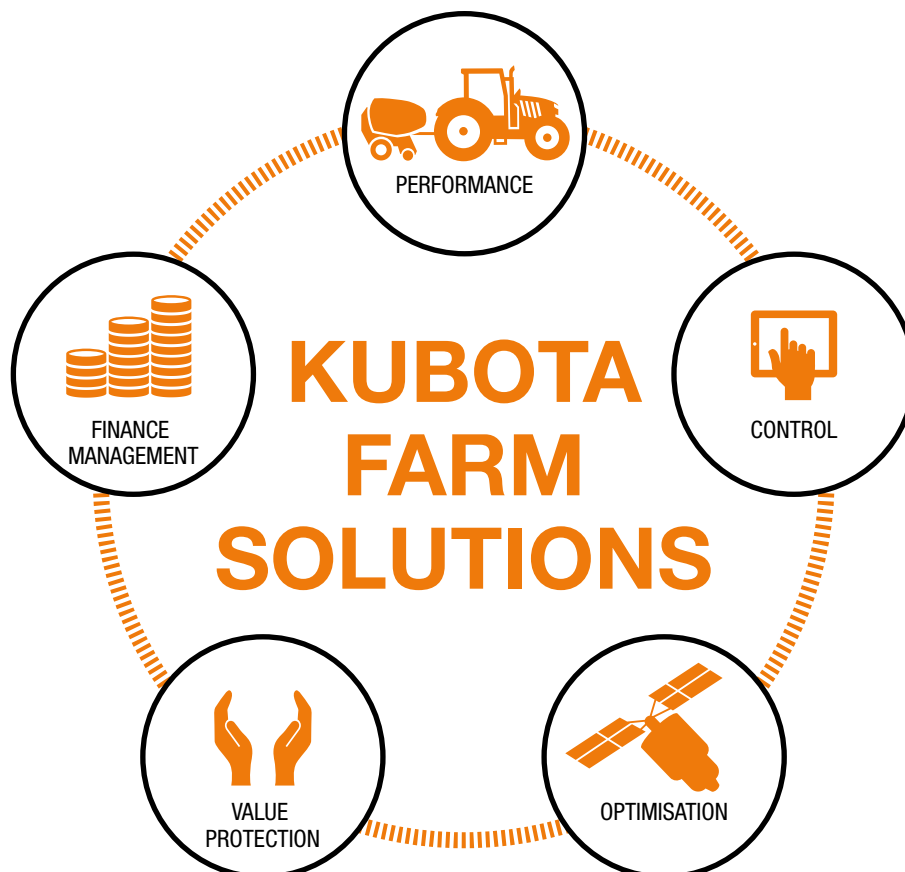


IsoMatch (Multi)Eye

Connect up to 4 cameras to the IsoMatch Universal Terminals. It gives you full control and overview of the entire machine operation.

Kubota Farm Solutions: 360° performance for 100% success

We understand that you need more than powerful tractors and implements to succeed: namely, an integrated system of products and services to increase your competitiveness and preparation for the future. With Kubota Farm Solutions (KFS), we have brought together our solutions in a system— and targeted our proposition to you. From intelligent technology to individual services, the KFS 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.





Performance

You have a clear objective: to get your work done productively and successfully while being relaxed. Kubota offers you the equipment that can best support you in this endeavour. Whichever tractor or implements you decide on, you can always count on proven quality, excellent performance, and co-ordinated features. In short: intelligent and reliable technology that gets you a decisive step closer to your goal.



Control

You want full control over what you are doing. Kubota provides you with perfectly integrated systems to help you achieve that. From machine optimisation to implement monitoring, you can control the tractor and resources easily from a single terminal. This not only provides you with a better overview of all work processes, but also allows you to work without stress.



Optimisation

You know exactly how you want to get your work done: efficiently, precisely, and most comfortably. Kubota gives you everything you need to obtain optimal results while remaining at ease. With our ISOBUS technology, precision farming solutions, and automatic steering system, you can apply seeds, fertilisers, and pesticides with extreme precision. This lowers your costs and reduces your workload.



Value protection

You know what it takes to be commercially successful: top performance with every task and top conditions over many years. Once again, Kubota offers solutions that fulfil what they promise. Our parts are manufactured to the same high standards and strict specifications as the Kubota machines.



Finance management

You want to improve your productivity, but not at any cost. With Kubota Finance, you can make your planned investment with ease, convenience, and safety. Whether financing or leasing, you benefit from professional advice and attractive conditions. All you need in order to gain the advantages of a technology that drives your success forward. Whether you need machines or services, you have full control of the costs.

Technical data

Model		WR1100	WR1400	WR1600	WR1250	WR1850
Weight and dimensions						
Length	(m)	2.75	4.32	4.32	2.22	4.82
Transport width	(m)	1.62	2.52	2.66	1.41	2.53
Transport height	(m)	1.75	1.95	2.05	2.58	2.90
Weight	(kg)	750	1020	1900	620	1130
Bale						
Max bale size (length x diameter)	(m)	1.20 x 1.50	1.20 x 1.50	1.20 x 1.50	1.20 x 1.50	1.20 x 1.50
Max bale weight	(kg)	1200	1000	1200	1000	1500
Table						
Mounted wrapper		●	-	-	●	-
Trailed wrapper		-	●	●	-	●
Turntable wrapper		●	●	●	-	-
Satellite wrapper		-	-	-	●	●
Support rollers / belts	(nb)	2/4	2/4	2/4	2/-	2/4
Film cutter		●	●	●	●	●
Pre-stretcher						
1 pre-stretcher 750mm		●	●	●	●	●
DuoWrap film pre-stretchers 750mm (M version)		○	○	○	-	-
High Speed Pack (available on the C version)		○	○	○	-	-
Max. wrapping speed	(rpm)	30	30	30	35	35
Operations						
Manual cable control (M)		-	●	●	-	-
Programmable computer (C)		●	○	○	●	●
Remote control (R)		○	○	○	-	-
Oil consumption	(l/min)	28	28	28	26	40
Wheels and axles						
10.0/80-12		-	●	-	-	-
10.0/75-15		-	-	-	-	●
320/55-15		-	○	-	-	-
15.0/55-17		-	-	●	-	○
Option						
Film roll magazine		○	○	●	-	●
Adapter Kit for 500mm Film spool		○	○	○	○	○
Bale and wrap counter		●	●	●	●	●
Auto-Stop at end wrapping cycle		●	●	●	●	●
Film end/tear sensor (C)		●	○	○	-	○
Bale on end turner		○	○	○	○	○
Road lights		-	○	○	-	●

- not available ○ option ● standard



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.

® = trade mark protection in the EU.

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