

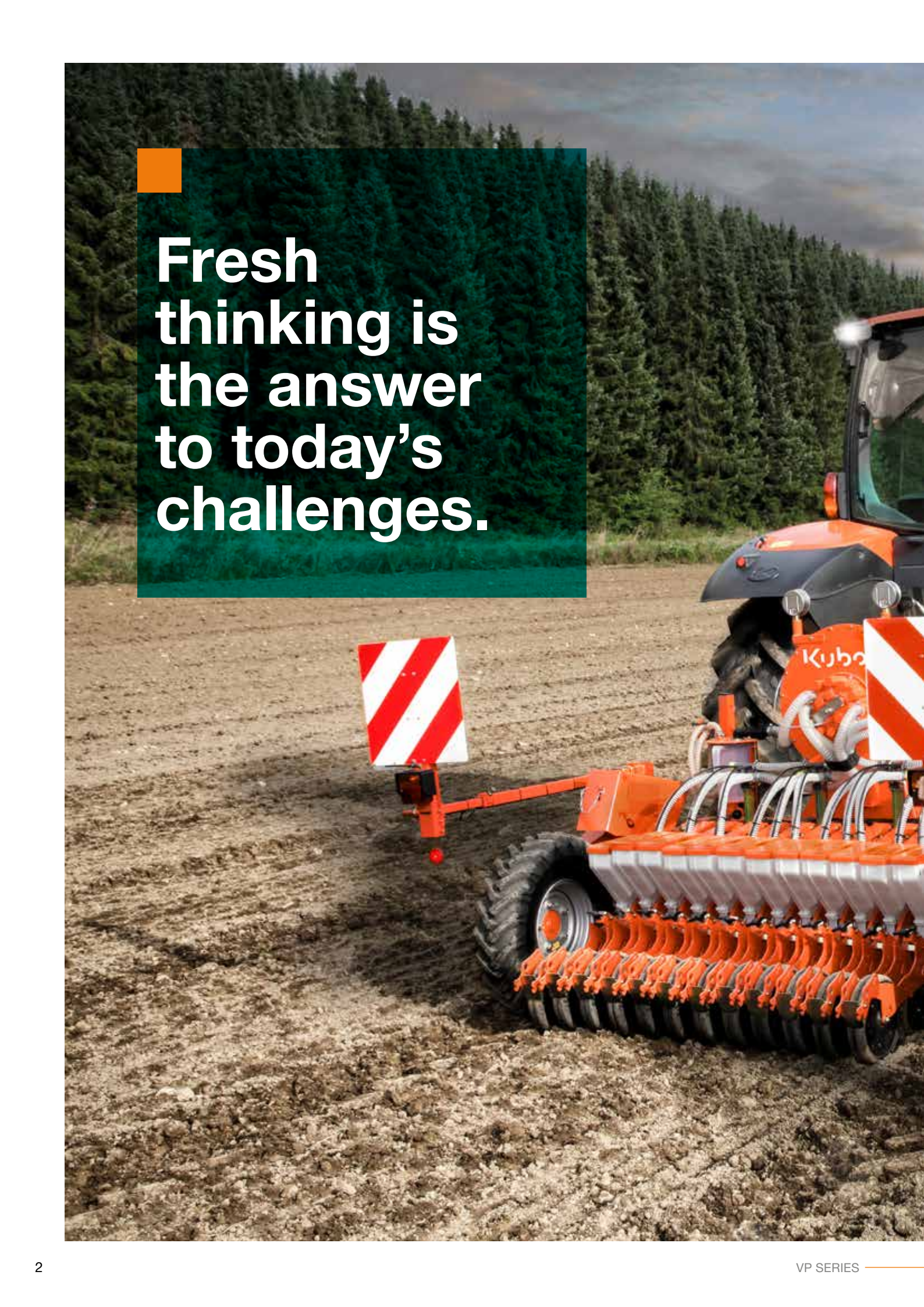
For Earth, For Life  
Kubota

VP

KUBOTA  
VP 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.







# Precise and economic vegetable growing

Today Precision Farming has become more and more important. Precise seed placement is the first, fundamental step on the way to producing top quality vegetable products. With the VP series Kubota guarantees customised precision sowing for all sorts of vegetable seeds and is thus the ultimate machine for vegetable producers.



cabbage

onion

carrot

radish

beet

cucumber

fennel

dill

chicory

field salad

coriander



### Lightweight and sturdy

The VP1000 Series is based on the familiar MP Series frame, available rigid or as a parallel hydraulic folding model, with working widths of 2 to 6.5m. The 7.00-12AS tyres are standard fittings and ensure low soil impact during sowing. The wheels are positioned behind the toolbar in order to optimise weight distribution. They balance the machine, thus ensuring it remains exactly on track. The frame can be adjusted to a height of up to 34 cm for field, bed or ridged cropping systems via an adjustment bar on the wheel suspension. The standard gearbox is fitted with an automatic chain tension adjustment device and allows seed spacing of 0.9 – 43.4cm. The chain wheels can be changed without the need for tools.

### Did you know?

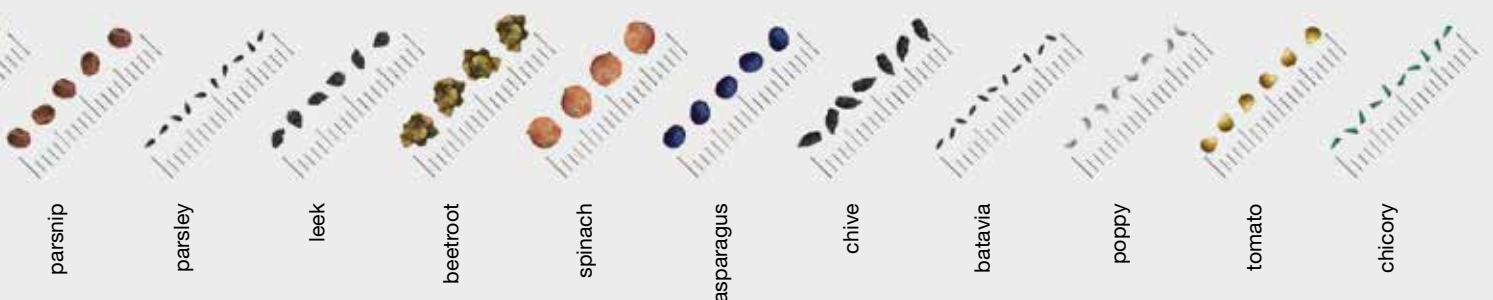
Did you know that Kubota produces its own engines and that Kubota is the global market leader for industrial diesel engines under 100 hp? You might be surprised to learn under which bonnets Kubota engines are at work. Top quality and efficiency are the main ingredients of this success.



Rigid frame  
from 2 to 6.5m



Parallel hydraulic  
folding frame 6m



parsnip

parsley

leek

beetroot

spinach

asparagus

chive

batavia

poppy

tomato

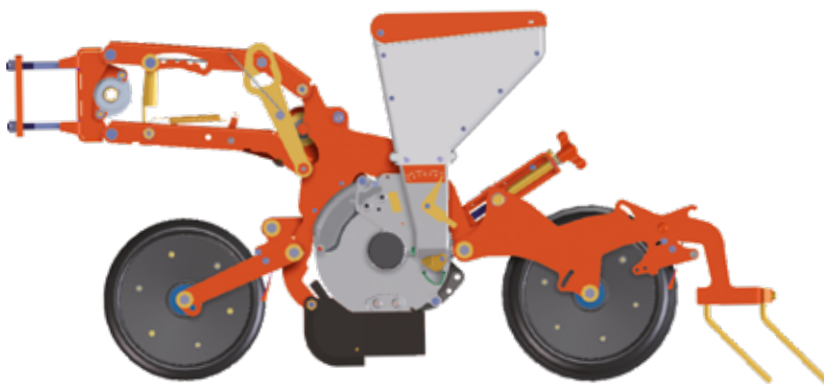
chicory





# Superior precision and ease of handling

**If you are looking for perfect execution: preparing the seed furrow, seed placement as well as covering and re-consolidation the VP sowing units consist of a parallelogram-linked tandem wagon which combine easy adjustment and precision seed placement where seed is needed.**



## **Versatility is the key**

The sowing units - like the whole machine - are modular in design. The basic element always remains the same and the equipment can vary according to individual requirements. The downward weight of the unit can be reduced or increased as required via a spring loaded suspension system.

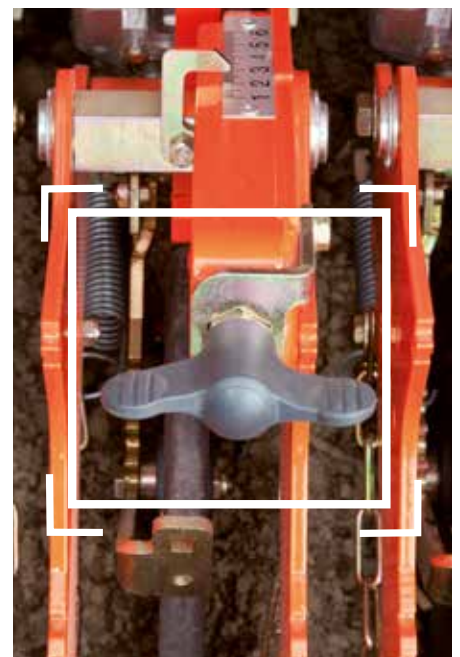
The sowing unit can be fitted with various different press wheels, so that it is possible to adjust it according to soil quality. There is also a long version of the tandem wagon, which can optionally be fitted with an intermediate press wheel and additional chain coverer.

## **Lifting mechanism**

The lifting mechanism allows the sowing unit to be raised and locked in position for maintenance work or if the tank is to be emptied completely.

## **Consistent sowing depth**

Linked front and rear press wheels ensure a consistent sowing depth. The sowing depth can be set quickly and easily via a spindle on the tandem wagon. Once the first row is set, a scale ensures the depth is applied to all rows. The individual sowing units are attached to the basic frame with a claw hitch. This allows the distance between rows to be set easily and individually to a minimum width of 11cm. Weighing just 28kg, the standard version of the single sowing unit puts the emphasis on manoeuvrability, whilst maximizing stability.



## 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.



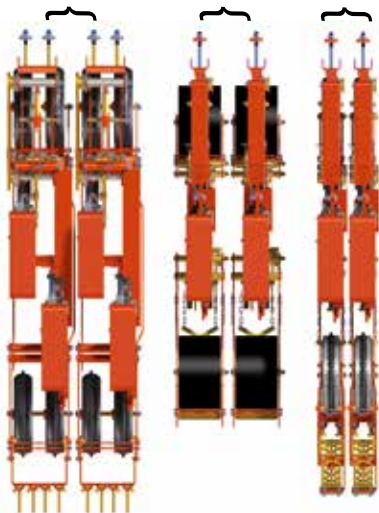
Modular frame concept - Lightweight and yet sturdy!

Double row

Double row  
min. 24cm

Twin row  
min. 21cm

Single row  
min. 11cm



Single row



Twin row





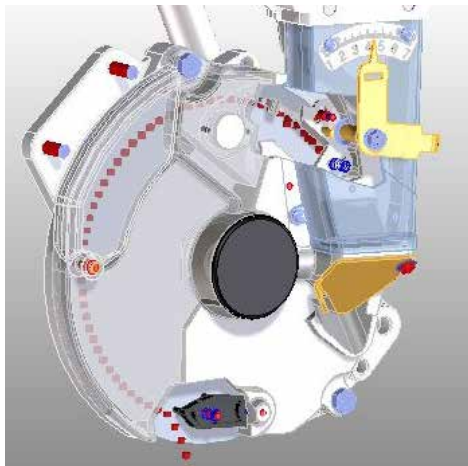
#Precision



# Accurate seed metering and placement

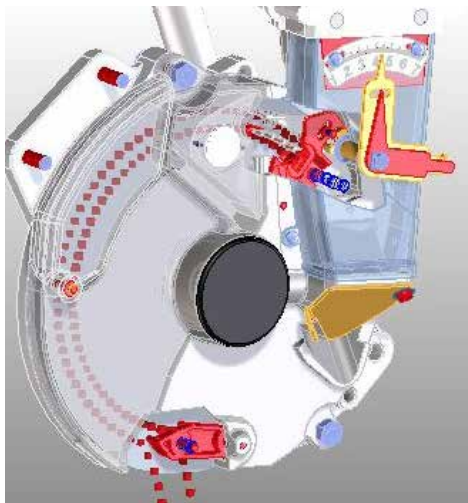
Supplying farmers with premium quality Kubota offers with the VP accurate seed metering and placement, so that each crop can grow evenly.





### 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 compatibilities



### The sowing heart – the core for success

The seeding heart is made of cast aluminium and guarantees highly accurate seed placement thanks to its sophisticated technological design.

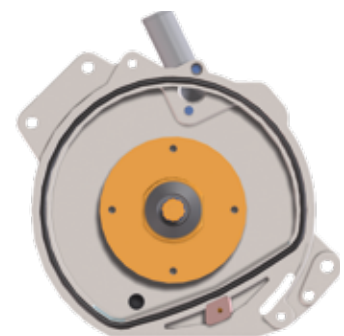
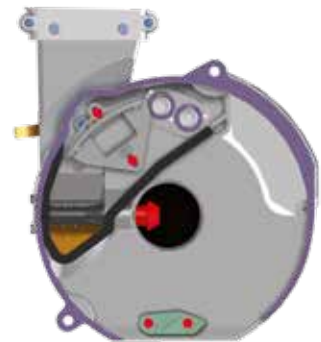
Individual seeds are sucked to the holes in the seed discs by a vacuum and proceed then via the rotating disc to the ejection area, where the vacuum is interrupted and the seed is placed precisely in the soil.

### Perfect singulation

Surplus seed at the holes is removed with the help of adjustable singulators and returned to the seed flow. The feeding of seed from the 4 l plastic seed hopper is regulated with the help of a baffle plate, so that the flow of surplus seed back to the intake is guaranteed at all times. A rotary brush at the seed flow prevents blockages and bridging, ensuring a consistent supply of seed to the seed disc.

A small air jet clears the holes in the seed disc of any dust or seed residue to ensure perfect pick-up every time. The shape of the nozzle is patented. It is mounted on bellows and easy to change. The seeding heart is easy to open and can be fitted with all sorts of different seed discs. These can also be changed easily and without the need for tools thanks to the special seed disc mounting. A flap on the hopper makes it easy to empty it entirely, if needed.

Alternatively, any leftover seeds can be removed by using the vacuum that is attached to the frame. The vacuum cleaner is also practical for cleaning and maintenance work.







# #Placement







# Effective and versatile for perfect placement

When it comes to choosing a seed couler, there are various interesting options. It is for example possible to choose between the standard couler for normal placement, a band couler for wide placement, and a sickle-shaped couler for deep placement.

## Twin line sowing for increased productivity

Special is the twin couler. In this case the standard seed couler comes in two sections that make it possible to plant two rows of seed using one seeding heart.

This twin seed couler is available in 7cm and 10cm widths, with a minimum distance between rows of 21cm.

The “two-lane” seed disc staggers the placement of the seed, thus optimizing the spatial distribution of individual plants in order to make best use of nutrients, light and water.

The standard and twin seed coulers are both fitted with a quick-fit share-point that can be changed easily in case of wear.

A wind flap at the end of the couler ensures precise seed placement even in windy conditions. A micro-granule applicator is optional available.







#Versatile



# Versatile and flexible for various crops and sowing method

The VP series is the perfect precision drill for farmers who want seed often and split the crop into blocks and on different soil types and sowing systems. Aim is to spread the harvesting dates and supply the customer for a maximum amount of time, once the crop matures.



### Sowing on beds

Ridge sowing is mainly done on soil which tends to stagnant water. Especially with light-coloured and humid soil, it results in a quicker warming in spring. The roots reach deeper soil layers faster. By creating the ridges, the field is divided into crests and furrows. In the ridge furrows there is the option to grow underseed.

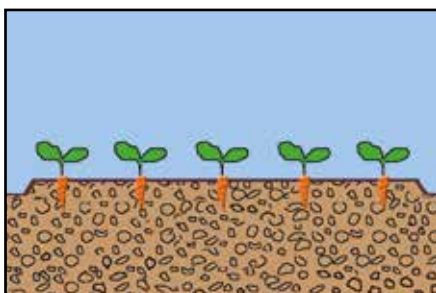
### Micro-granule applicator

The VP1000 Series can be equipped with micro-granule applicator. The hoppers, made from special grade plastics, have a capacity of 35 litres. The hoppers are mounted according to the working width with 2 or 3 outlets per unit. Metering wheels of different sizes and materials are available to suit the application requirements of most types of micro-granule.

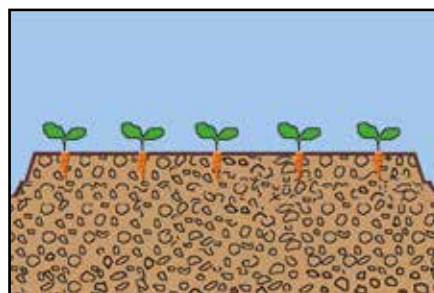


### Did you know?

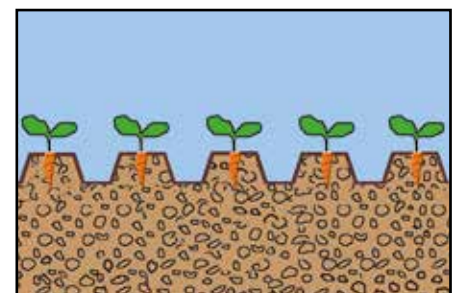
Gonshiro Kubota founded the company because he could no longer stand to see people dying from contaminated drinking water. He began by manufacturing products for clean water supply. Since then, we have been offering various products that help to improve the living conditions of people and society. That's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



Sowing on flat ground



Sowing on beds



Sowing on ridges



# 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.





### Single sowing unit

Standard fittings:

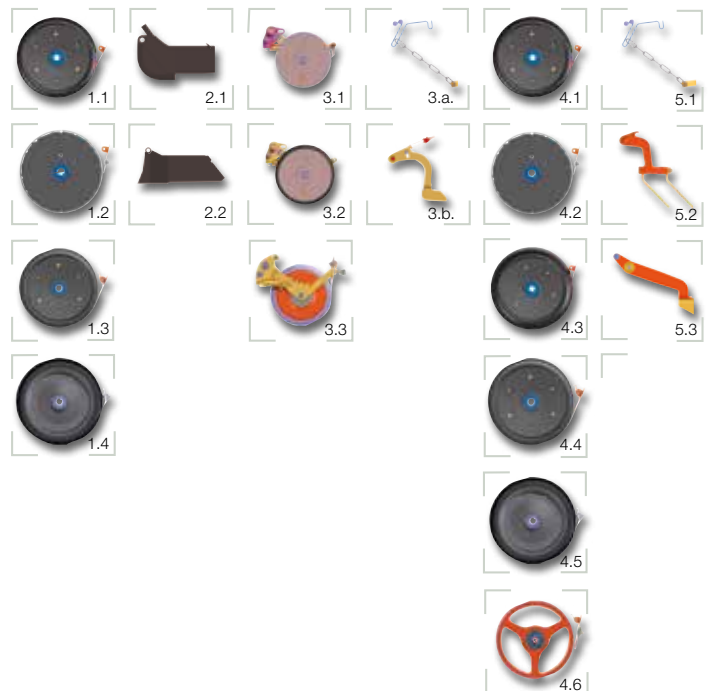
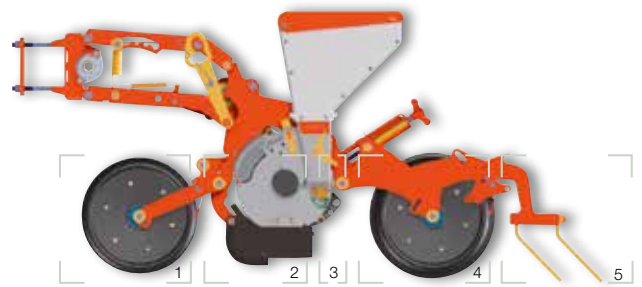
1. Farmflex press wheel smooth 280 mm
2. Standard seed coulters
4. Farmflex press wheel with bead ring
5. Tine coverer

Different models:

- 1.1 Farmflex press wheel smooth 280mm
- 1.2 Press wheel, stainless steel
- 1.3 Farmflex flat wheel 280x60mm
- 1.4 Farmflex smooth 300x100mm
- 2.1 Standard seed coulters
- 2.2 Band sowing coulters 65mm
- 3.1 Intermediate press wheel, stain steel
- 3.2 Intermediate press wheel, rubber
- 3.3 Cast iron with stainless steel ring
- 3.a. With chain coverer
- 3.b. Adjustable coverer

Optional fittings:

3. Chain coverer







## Double sowing unit

Standard fittings:

1. Farmflex press wheel smooth 280 mm
2. Standard seed coulters
4. Farmflex press wheel with bead ring
5. Tine coverer

Different models:

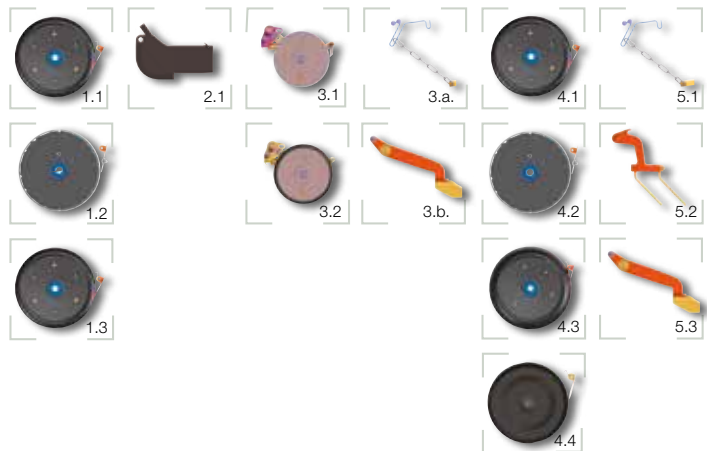
- 1.1 Farmflex press wheel smooth 280 mm
- 1.2 Press wheel, stainless steel
- 1.3 Flat wide farmflex press wheel, 250 x 140mm
- 2.1 Standard seed coulters
- 3.1 Intermediate press wheel, stain steel
- 3.2 Intermediate press wheel, rubber
- 3.a. With chain coverer
- 3.b. Adjustable coverer

Optional fittings:

3. Intermediate press wheel with chain coverer



- 4.1 Farmflex press wheel smooth 280 mm
- 4.2 Press wheel, stainless steel smooth
- 4.3 Farmflex press wheel with bead ring
- 4.4 Smooth rubber press wheel
- 5.1 With trailed rear coverer
- 5.2 Tine chain
- 5.3 Adjustable coverer
- 5.4 Crumbler





# #Technical data

VP1000 Series	VP1250	VP1300	VP1350	VP1400	VP1450	VP1500	VP1600
<b>Frame</b>	rigid	rigid	rigid	rigid	rigid	rigid	rigid
<b>Weight of frame</b> (kg)	355	360	380	655	665	670	680
<b>Working width</b> (m)	2.50	3.00	3.50	4.00	4.50	5.00	6.00
<b>Number of rows, max. (single row)</b>	14	19	23	28	32	32	32
<b>Drive 540 rpm</b>	•	•	•	•	•	•	•
<b>Hydraulic fan drive</b>	○	○	○	○	○	○	○
<b>Tyres 7.00-12 AS; 2.0 bar</b>	•	•	•	•	•	•	•
<b>Support legs</b>	•	•	•	•	•	•	•
<b>Standard gearbox</b>	•	•	•	•	•	•	•
<b>Track marker, manually operated</b>	○	○	-	-	-	-	-
<b>Single/double acting Trackmarker</b>	○	○	○	-	-	-	-
<b>Hydr. folding Trackmarker</b>	-	-	-	○	○	○	○
<b>Microgranular applicator</b>	○	○	○	○	○	○	○
<b>Vacuum emptying device</b>	○	○	○	○	○	○	○
<b>Lighting bracket</b>	○	○	○	○	○	○	○
<b>Hectaremeter, mechanical</b>	○	○	○	○	○	○	○

Sowing Unit (without seed disc)	Single	Twin	Double
<b>Parallelogram hitch with integrated chain drive</b>	•	•	•
<b>Sickle-shaped coulter with quick-locking</b>	•	•	•
<b>Band sowing coulter</b>	○	○	-
<b>Twin coulter 7 cm width</b>	-	•	-
<b>Twin coulter 10 cm width</b>	-	○	-
<b>Intermediate press wheel, rubber</b>	○	○	○
<b>Intermediate press wheel, stain steel</b>	○	○	○
<b>Farmflex press wheel with bead ring</b>	•	-	•
<b>Various press wheels</b>	○	○	○
<b>Various seed discs</b>	○	○	○
<b>Row width cm</b>	11	20	24
<b>Row width within double sowing unit cm</b>	-	-	5 - 11
<b>Various coverers</b>	•	•	•
<b>Single hopper, volume (l)</b>	4	4	4
<b>Weight of sowing unit (kg)</b>	28	40	54

• standard ○ option

VP1650	VP1600F
rigid	fold
740	970
6.50	6.00
32	32
●	●
○	○
●	●
●	●
●	●
-	-
-	-
○	○
○	○
○	○
○	○
○	○

● standard ○ option



*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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**KUBOTA AUSTRALIA PTY LTD**

25-29 Permas Way, TRUGANINA Vic, 3029  
Freecall: 1800 334 653  
Email: sales@kubota.com.au

**Web Site: <http://www.kubota.com.au>**