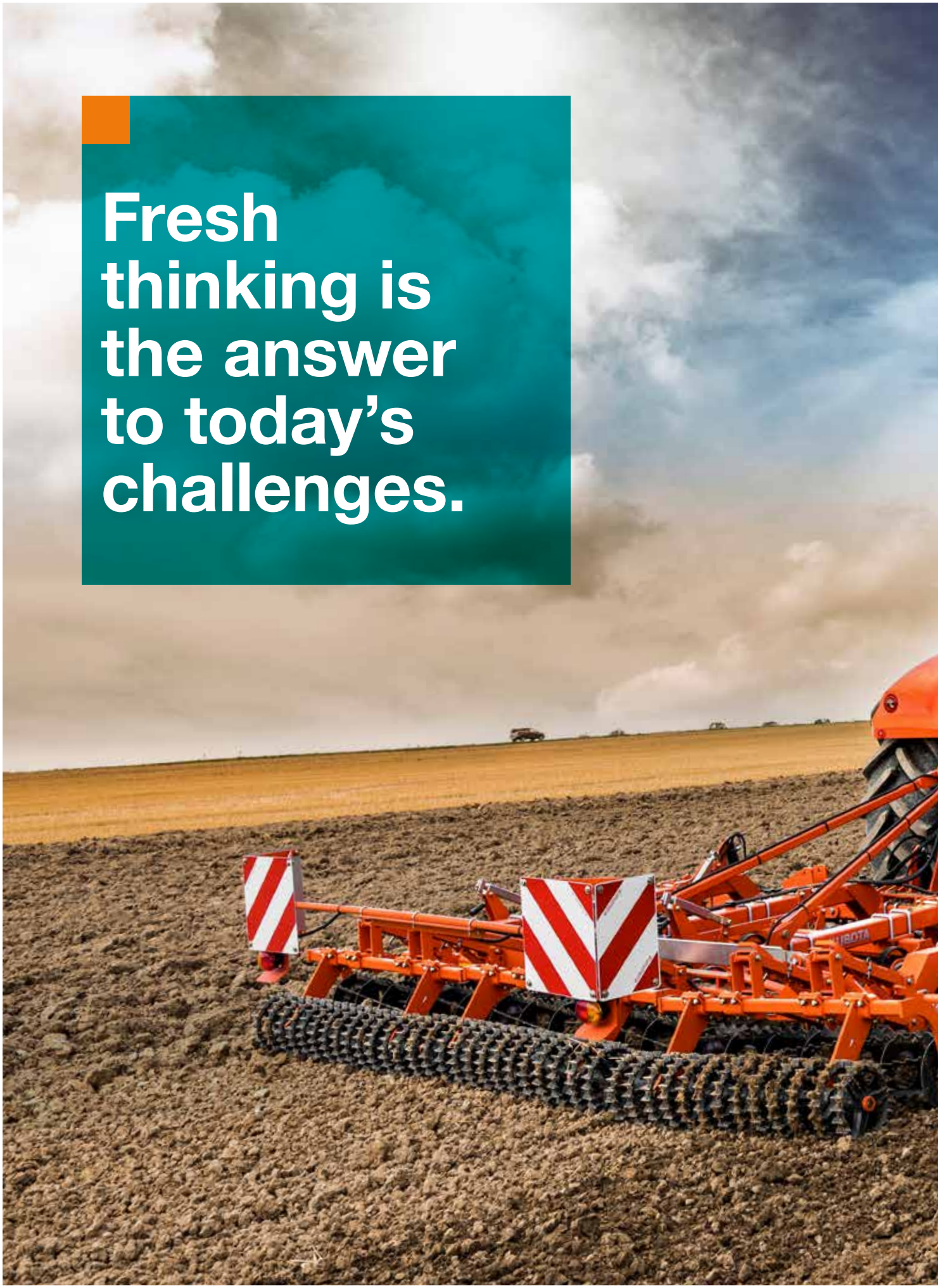
For Earth, For Life

Kubota

TH

# KUBOTA
# TH 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.**

# Perfect seedbed preparation in combination

**The finer soil particles are deposited in the lower level of the tilth to promote rapid and uniform germination and also to prevent loss of moisture whilst the coarser clods are kept on the surface in order to reduce the risk of surface capping. Thanks to its excellent weight distribution, precise depth control and optimum ability to follow ground contours Kubota TH seedbed combinations produce a perfect seedbed in all types of soil.**

**A Versatile Combination**
The TH1000P is an alternative to standard power harrow combinations offering high-output performance at a limited price. With its strong design it can be combined with the heaviest seed drills of Kubota or with an precision drill of the PP series.

The TH1000P is equipped with 2 or 3 rows of strong straight tines 45x10mm. With 3 rows the large distance between the first and second row (200mm) ensures a smooth soil flow even with plant residues.

The seed drills Kubota MD1000MP, SD1000M and SD2000M are directly mounted on the headstock of the TH1000P in order to reduce the power requirement for lifting even with large hopper capacities. Precision seed drills can be mounted by hitch to enable easy disconnection if requested.

Possible drill combinations: SH1150, SD2000M, SD1000M, MD1000MP or PP1000.

**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.**

The models with 2 tine rows can be equipped with a hydraulic clod board. A clod board in front ensures a perfect crumbling and levelling. It can also be adjusted in a non working position.

A wide choice of accessories and rollers with large diameter are available for perfect adjustment to the various seed drills and soil conditions. In picture above is the heavy duty cage roller with 16 tubes, Ø 550mm which is released for all grain seed drills.

The working depth is adjusted by a parallelogram or standard linkage with a pin/hole system and used when the coulter bar is mounted on the roller for a constant depth control.

**Two rows**
**Straight tines 45 x 10mm**

**Three rows**
**Straight tines 45 x 10mm**

# #TH3000F - Capacity

Transport width of only 2.50m; 3 point linkage cat. 2 and 3; folding by 1 double acting cylinder on 5.10m & 6.10m and 2 cylinders on 7.10m to 8.10m.

The double crumbler rollers mounted on a parallelogram have two different diameters - larger at the front, smaller at the rear - for improved clod breaking. Alternatively a single crumbler or finger harrow is available.

5 rows of tines ensure free soil flow between the tines and thus allow to work deeper or in trashy conditions without the risk of blockages.

# Large capacity for high performance

**The distribution and positioning of the tines on the frame has a great homogeneity: the tine spacing of 10 cm is respected on the entire width of the machine despite the presence of wheels inside the chassis. Then, the regularity of seedbed is optimum. The sorting of clod/fine soil is perfectly realized in all conditions and soil types.**

**4 different tines for varies soil types**
Semi-curved tines (32x10 mm and 45x10 mm) provide a fine crumbling surface thanks to their high vibration capacity.

The straight tine (45x10 mm) has a high resistance to be used after ploughing and ensures superficial preparation without bringing wet clods to the top layer.

The DK tine is forged from a ring of 22 mm diameter in a way to get the maximum thickness (15 mm) in the most stressed area of the spring. Without stripes, it guarantees a high resistance for working in the most difficult conditions at high speed while keeping a high vibration capacity.

Semi-curved 32 x 10mm | Semi-curved 45 x 10mm | Straight 45 x 10mm | DK tine

# Seedbed preparation in just one pass

**ZONE 1: LEVELLING**
A straight levelling board adjustable by pin or a clod board are very effective for the breaking of clods. It is manually adjusted or by hydraulics from the tractor seat.

**ZONE 2: DEPTH CONTROL**
The cage roller fitted in the front ensure depth control. Due to this position in the front, the risk of soil building up on the roller is reduced. it can be also fitted between 2nd and 3rd rows if conditions are suitable.

**ZONE 3: CULTIVATION**
Four rows of tines ensure optimum performance. The first two tine rows (45 x 10mm) with 250mm tine pitch allow optimum soil flow. The second two rows (32 x 10mm) with 125mm tine pitch improve clod breaking and levelling.

**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.**

**ZONE 4: CONSOLIDATION**
At the rear of the machine a finger harrow, a single or double roller is finishing the work. All giving excellent packing and a nicely finished seed-bed depending on soil type.

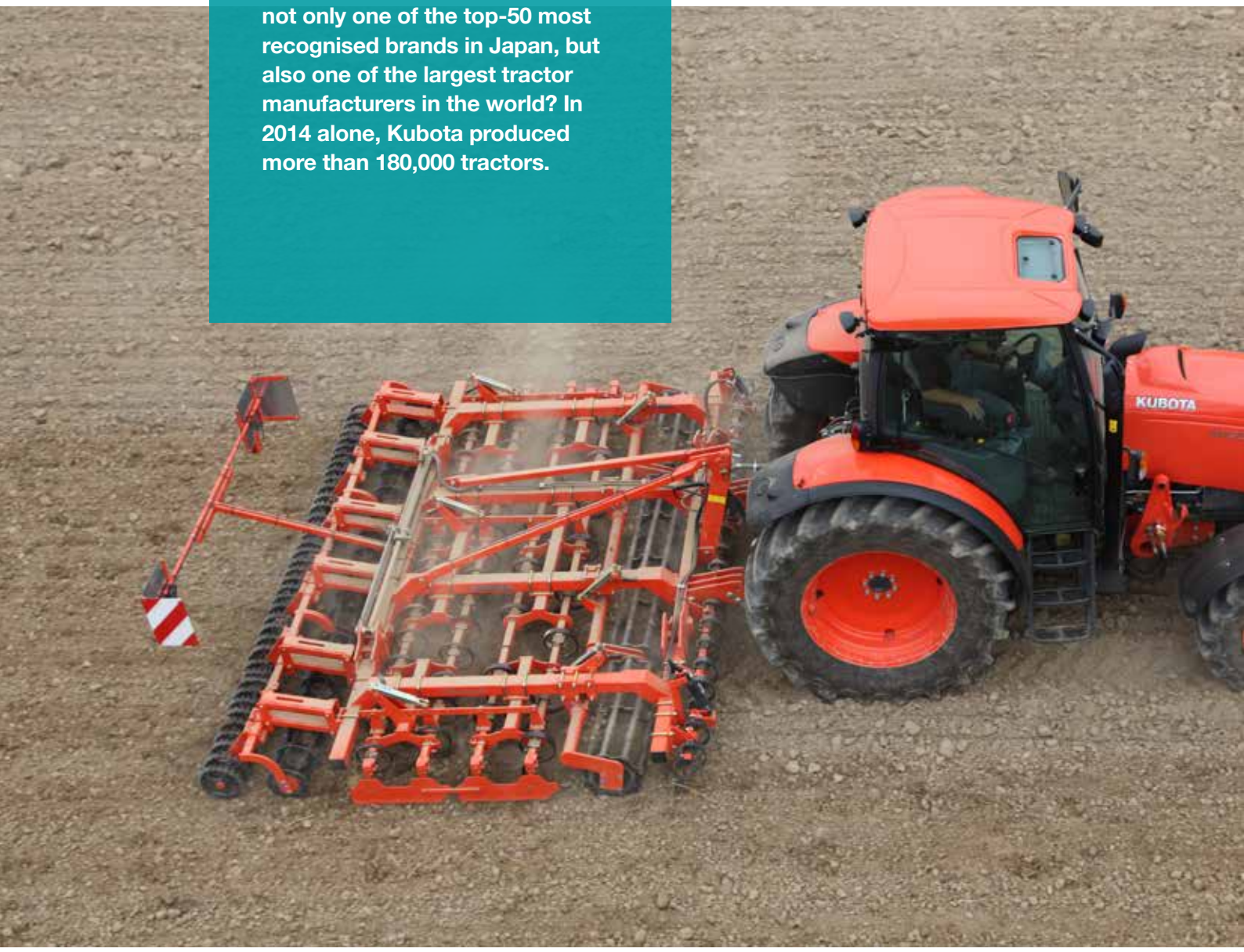
## The TH4000F is a heavy-duty precision cultivator designed for the optimum preparation of seedbeds for sugar beet, maize, potatoes and vegetables.

The TH4000F consists of four working zones:
- A robust levelling board in the front
- An effective cage roller for depth control
- 4 rows of effective S-tines
- A finger harrow or a single or double roller at the rear.

This combination makes the TH4000F an ideal cultivator for the preparation of a very firm, levelled and fine seedbed. Followed by a finger harrow or a single or double roller or a combination of crumble roller with croskill for a good reconsolidation, the TH4000F is the perfect machine for an optimum seedbed preparation at low costs.

**Did you know?**

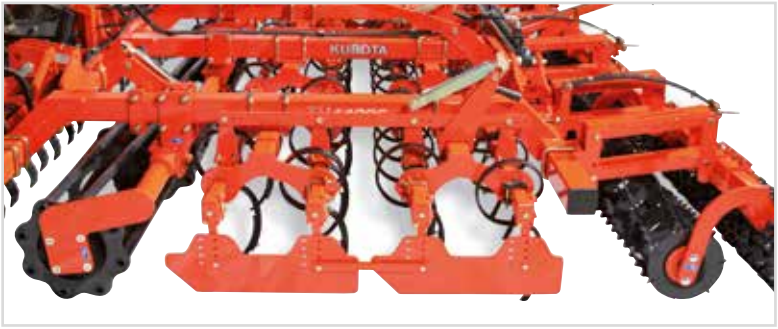
Did you know that Kubota is not only one of the top-50 most recognised brands in Japan, but also one of the largest tractor manufacturers in the world? In 2014 alone, Kubota produced more than 180,000 tractors.




# Heavy-duty cultivation for precison seedbeds

TH4400F - Safe road transport and easy hydr. folding from transport into working position. All THs are designed into three sections to follow better ground contour.

The flexible “bolt-on” principle allows to move the cage roller from the front to in between the tine sections if required.




The double side deflector leaves the soil as long as possible in the working area and ensures good soil flow under the machine even in rough conditions.

# 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 | | TH1300P | TH1350P | TH1400P | TH3500F | TH3600F | TH3700F |
|---|---|---|---|---|---|---|---|
| **Frame type** | | rigid | rigid | rigid | folding | folding | folding |
| **Frame box** | (mm) | - | - | - | 100x100x8 | 100x100x8 | 100x100x8 |
| **Working width** | (m) | 3.00 | 3.50 | 4.00 | 5.10 | 6.10 | 7.10 |
| **Transport width** | (m) | 3.00 | 3.50 | 4.00 | 2.50 | 2.50 | 2.50 |
| **Tines** | | | | | | | |
| **No. of tine rows** | | 2-3 | 2-3 | 2-3 | 5 | 5 | 5 |
| **No. of tines** | | 19 | 22 | 25 | 51 | 61 | 71 |
| **No. of front tines 45x10mm** | | - | - | - | - | - | - |
| **No. of rear tines 32x10mm** | | - | - | - | - | - | - |
| **Clod Board** | | - | - | - | o | o | o |
| **Frame** | | | | | | | |
| **Linkage** | | Cat. 2 | Cat. 2 | Cat. 2 | Cat. 2/3 | Cat. 2/3 | Cat. 2/3 |
| **No. of wheels (steel or pneu.)** | | - | - | - | 3 | 3 | 5 |
| **Weight frame** | (kg) | 858 | 956 | 1024 | - | - | - |
| **Weight with double crumble roller** | (m) | - | - | - | 1600 | 1880 | 2160 |
| **Roller** | | | | | | | |
| **Single crumbler** | | - | - | - | o | o | o |
| **Double crumbler** | | - | - | - | o | o | o |
| **Double crumbler with finger harrow** | | - | - | - | o | o | o |
| **Crumble roller + cross kill roller** | | - | - | - | - | - | - |
| **Cage roller** | | o | o | o | - | - | - |
| **Power requirement** | | | | | | | |
| **Min. HP** | | - | - | - | 90 | 110 | 130 |
| **Max. HP** | | 160 | 200 | 220 | 145 | 170 | 205 |

● Standard equipment o Optional equipment - not available for this type

| TH3800F | TH4400F | TH4500F | TH4600F |
|---|---|---|---|
| folding | folding | folding | folding |
| 100x100x8 | 100x100x8 | 100x100x8 | 100x100x8 |
| 8.10 | 4.00 | 5.00 | 6.00 |
| 2.50 | 2.50 | 2.50 | 2.50 |
| | | | |
| 5 | 4 | 4 | 4 |
| 81 | - | - | - |
| - | 16 | 20 | 24 |
| - | 31 | 39 | 47 |
| o | o | o | o |
| | | | |
| Cat. 2/3 | Cat. 2/3 | Cat. 2/3 | Cat. 2/3 |
| 5 | - | - | - |
| - | - | - | - |
| 2380 | 1880 | 2345 | 2590 |
| | | | |
| o | o | o | o |
| o | o | o | o |
| o | o | o | o |
| - | o | o | o |
| - | - | - | - |
| | | | |
| 145 | 100 | 120 | 140 |
| 230 | 180 | 220 | 260 |

*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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KU-TH-08.2019