



BED TILLERS

Single (1.8metre)
3.6metre
Straddle (3.6metre)
Triple (5.4metre)
6 metre
Mini Ploughs
Attachment Rollers



PREPARE YOURSELF FOR A BETTER HARVEST

Bed tilling can be a vital part of the stone and clod separation process. When heavy ground is encountered, the bed tiller cultivates the soil so that the separator can work quicker and with ease. As part of the ScanStone range, we offer tillers in 1, 2 or 3 bed forms, capable of working from 1.5m - 6m in width.



BLADES

At ScanStone, we want to make sure that you are spending as little downtime as possible in the general maintenance of your machine. This is why we have developed the "Quick Change Blade System"



WHAT THE FARMERS SAY...

“

It actually couldn't be easier to do. It's great that you don't have to take the machine back to the workshop, you can come out of the tractor and change them right there in the field.

”



It takes 25 seconds to change this blade, and you don't even need a spanner. That's technical innovation at it's finest. In fact, at 2012's Royal Highland show in Scotland, ScanStone were proud to receive a Silver Medal for this design.

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TILLER UP

With our 3.6m wide bed tiller, it is possible to fold the tiller up while continuing to bedform, allowing the operator to work more quickly on the areas of the field that do not require cultivation, saving time and money.

GPS

The machine is particularly useful when GPS controlled steering is available, as shown in the pictures below



“ CHANGING BLADES WHILE FUELLING UP

‘The ScanStone quick change blade system allowed changing of blades in morning while fuelling up. The ScanStone Triple Bed Tiller has proved a reliable and worthwhile machine over the last 3 years. Reducing wear on the destoners was one of the key advantages of the bed tiller. We completed around 2000 acres tilling both on the plough surface as well as into opened beds.’

Keith Miller, KDM Contracting Ltd , Perthshire

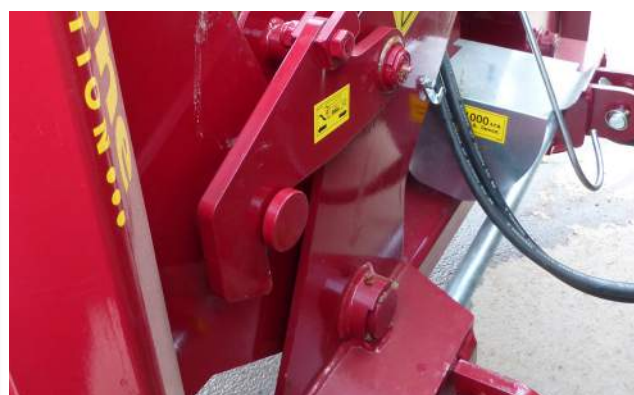




SAFETY

The general safety of our bed tillers is always at the front of our minds. For this reason we have fitted three safety systems to our folding tillers:

- Automatic hydraulic locking
- Automatic mechanical locking
- Connecting tie bar



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ROAD TRANSPORT

All of the folding tillers have a road transport width of under 2.5 metres, which is within the road legal regulations. Road lights are also available.



HYDRAULIC MARKERS

All of our bed tiller combination units can be fitted with hydraulic markers which are spring-loaded. These markers can fold back neatly for road transport.



INTAKE DISCS

Side opening discs are helpful when working on top of the plough furrow and are available for all tillers.



Two-Speed Rotor

Our website is regularly updated with pictures, videos and news regarding our products:

www.scanstone.co.uk





OIL COOLERS

Oil coolers tanks, which incorporate an oil cleaning filter are fitted to all folding unit outer gearboxes to ensure that oil is kept cool and clean for maximum durability and smooth operation.



AUTO-RESET CLUTCH

To prevent downtime when large obstacles are struck, each one of our bed tillers has been fitted with Walterscheid automatic-reset safety clutches.



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STRADDLE BED TILLER

3.6M TILLING WIDTH

This machine was designed for a 200 hp tractor, which is commonplace with potato farmers today. Being able to utilise this power to bed till two beds at once saves time, money and fuel. A particular feature of this machine is the unique folding mechanism designed by ScanStone and shown below.





BED FORMER HOODS

1.8M-6M

As an alternative to the mini ploughs, the bed forming hoods are also available to the same quick hitch system on the ScanStone bed tiller. The bed forming hoods shape the tilled soil to leave enough soil to plant into without the need to de-stone.

The hoods are interchangeable on the 3 point linkage of the bed tiller, and are available in a range of sizes from 1.8m to 6m fixed and folding.



TILLERS WITH ATTACHMENTS

1.8M - 6M

*Due to the success of the ScanStone Quick Change Blade System, we have decided to offer a wider range of general cultivation attachments, available on machines from **1.8m to 6m** in width.*

*The attachments include: **crumble, packer and coil rollers**. These machines are offered in **fixed and folding versions** with **single and double side drive gearboxes**. The double drive gearbox is particularly durable in the most arduous of conditions. The machines are suitable for tractors with **100hp-360hp**, depending on the specification. They can be equipped with **intake discs and depth wheels** as on our bed tiller range. A **rear three point linkage fixing system** is available for carrying seed drills and other attachments behind the machine. The rear packer roller is available with either **manual or hydraulic depth control**.*





MINIMISING COMPACTION



MAXIMISING YIELD

6M BED TILLER TRACK ERADICATOR TINES

As an optional extra we offer a set of track eradicator tines.

'With the track eradicator tine option, I found the blades behind the wheelings lasting 4 times as long.'

*Minimising compaction,
Maximising yield.*





MINI PLOUGHS

INTERCHANGEABLE PLOUGHS

The ScanStone bed tiller comes complete with the option to attach mini ploughs. These ploughs allow the operator to have multiple uses for the bed tiller.

The mini ploughs are designed to allow the farmer to plant straight behind the bed tiller, should there be no need to separate/de-stone.

The mini plough and levelling bar gives a finished depth of between 12-14 inches.



DEPTH WHEEL

The depth wheel option allows good stability and depth control of the tiller when using mini ploughs or any other attachments.



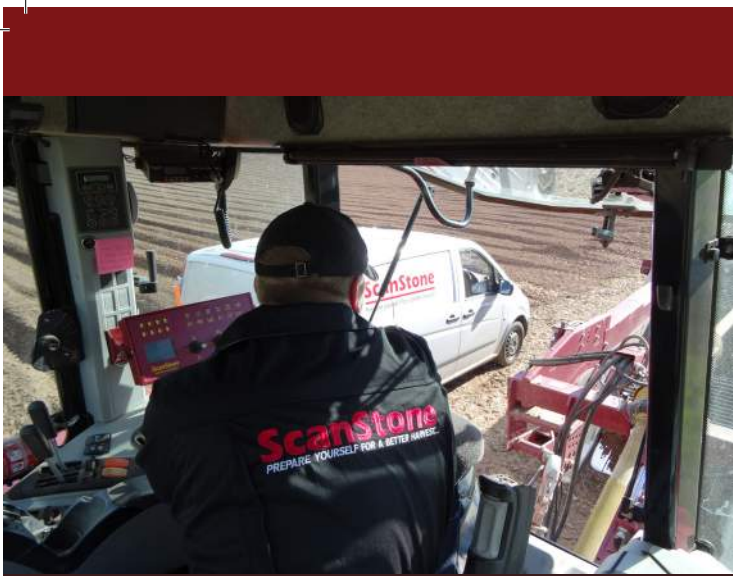
EASILY

INTERCHANGEABLE

FULLY

VERSATILE





“ EXEMPLARY SERVICE ”

Completing production in time for the planting season allows us to be at maximum service capacity. Dispatching mechanics, parts and service teams across the UK, from John O' Groats to Landsend.



ABSOLUTELY NO ISSUES WITH **RELIABILITY** ”

Stewarts of Tayside have purchased a 3rd machine for their 1800 acre turnip planting operation which commences in Jan / Feb this year. With a problem free run with the ScanStone triple bed tillers, Liam Stewart was pleased to make remarks on the machine.



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SAVING **114 LITRES** OF FUEL PER DAY



The Quick change blade system is by far the best system for maintaining the tiller blades. Previous years have seen us having to have an extra bed tiller purely to act as a backup machine for when the other ones are being re-bladed.

We have never lost a blade. Horse power and fuel requirements are far less. From 350hp required with our last bed tiller, the ScanStone only requires around 250hp. This in turn saved 114 litres of fuel per day, which amounts to around an £80/day saving from 2 machines and also allows us to work 1km/h faster across the land.

Being able to change the blades in the field is a huge saving to our operation.'



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We are always happy to explain our products in more detail, so if you are interested to find out more about the range of ScanStone products, please do not hesitate to get in touch using the contact details below. We look forward to hearing from you.



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DEALER STAMP

ScanStone reserves the right to change the concept and the specifications or to make adaptations to the machine, without obligations for the bought material or after the changes mentioned.

