

SUMMER 2020-21

GRASS & GRIT



A word from John...

What a year it has been! It was all looking a bit dire during lockdown but surprisingly business seems to have bounced back. We are experiencing a high level of enquiry for our products, in fact it has been our busiest times in regards to prospective customers at this time of year. There has never been more interest in the BiG M and BiG X range which is refreshing and a testament to Krones focus on development of new products and technology. I am proud of our team for keeping up an exceptionally high standard especially in trying times.

Climatic conditions have been difficult for contractors - a wetter spring in the North Island has produced a lot of growth but with that growth comes a lot of activity. Considering the lack of events that we have been able to attend we will seriously be reviewing our presence at various field days and investing more focus on demonstration events. These events pay dividends by engaging with the customer directly.

Our staff have come back from lockdown with a renewed focus and vigour. They are well qualified and trained and this makes a huge difference to the end user especially when it comes to after hours support. How we respond outside of normal business hours is what we are judged on by our customers and I'm confident in saying that how we respond is one of our absolute strengths.

I wish everyone a Merry Christmas and Happy New Year and look forward to seeing you all in 2021.

John Tulloch



Harrisville Harvest Demonstration Day New event is a cut above!

The first Harrisville Harvest kicked off at 8am on the 10th December 2020 in Ohakea and despite some bad weather and a change in schedule the overall result was a positive one. Throughout the day all 8 exhibitors paraded their grass harvest machinery ranges to an engaged audience. Mowing and tedding started at 12pm followed in quick succession with baling and forage harvesting at 2:30pm.

Tulloch Farm Machines were situated at Site 8 on the opposite side of the bar and food vendors. We showcased a broad range of our machinery with both static displays and demonstrations. Mowers included the EasyCut B 870 CV and EasyCut F 320 CV. We also had the KWT 1300 Tedder and

Swadro TC 640 rake. The CV 150 XC Plus got a good workout while baling in the rain followed by a valiant effort from the Big X 630 Forage Harvester (the highlight of the day for many). Also on-site was a BiG Pack 870 XC Multibale Baler.

To say it was muddy was an understatement but the extreme conditions provided a great opportunity to illustrate the resilience and capability of the Krone brand. Staff had an enjoyable time conversing with existing customers while also being introduced to new ones.

Well done to the organisers of the event - we look forward to the next one!



Tulloch Farm Machines
Site 8 - Harrisville Raceway at Ohakea.

SUMMER 2020-21

NEWS



Bradfields Strebel Strip Tiller and Monosem Planter in action in Te Awamutu.



The dynamic duo Strebel and Monosem prove their worth.

Farmers around Te Awamutu were asking for strip tillage. There is a lot of maize planted in the region and, after last season's drought, they were looking for ways to reduce soil erosion and preserve soil moisture.

Kevin and Kirsten White own Bradfields, a large contracting company that provides a vast range of services across the Waikato. They wanted to meet customer demand and also wanted a strip tiller for their own lease land.

Ultimately Kevin and Kirsten not only bought a Strebel strip tiller, they also added a Monosem planter. Piako Tractors and Tulloch Farm Machinery recommended and configured this combination making it turn-key ready.

The Strebel strip tiller comes in two main sizes – a four-row version on 750-mm spacings for maize, or a six-row on 500-mm spacings for fodder beet. Kevin chose the four-row, which has a 3m working width.

When it is up and running the unit has a fertiliser hopper on the tractor's front linkage that holds 2 tonnes of DAP. The strip tiller rips and hoes 150-mm strips. The Monosem NG Plus precision planter sits behind it, sowing the seed. A Microsem granulated applicator applies slug bait in rows along the edge of each strip.

Therefore in one pass, the seedbed is prepared, any compaction is alleviated, the seed is planted, the ground firmed, fertiliser added and slug bait is in position.

"Once the machine is out of the paddock, the job is done. We haven't had to plough, then come back with the power harrow and then go back with the drill. We have knocked out two thirds of our visits," Kevin says.

This is a real advantage for small jobs in the middle of nowhere.

Most of the time the Strebel-Monosem combo

works in sprayed out pasture. Kevin likes to leave it for about 18 days after spraying to lessen the bug burden.

The tractor is on auto-steer and auto-row shut-off ensures there is never an overlap.

"It is a precision planter, not a suck and chuck. To maximise yield you want the distance between plants to be very accurate.

"Length is not an issue. If it cannot get into a paddock, then the forager and trucks can't get in there either."

The planter folds up and over the back of the strip tiller hydraulically when in transport mode making it more compact.

The only issue is ensuring the planter on the linkage on the back of the tiller does not swing out and hit a post.

Bradfields are using a 240-hp tractor to work combo unit this season but plan to step up to 300 hp next year. They work at 8-9 kph and Kevin says, it leaves a very nice seedbed while coping with rough or rolling country.

The ripper legs normally work down to about 300mm and cultivation is 125-150 mm deep. Big wide rubber press wheels ensure good seed-to-soil contact.

"Germination has been excellent. It is very even and comes out of the ground quickly. We are not disturbing the whole swath and it retains moisture and also more heat."

Kevin says the Strebel strip tiller and Monosem planter combination is selling itself. When it is working, the neighbours often have a look and then ask for it.

"It is doing a really good job. Customers like the results. All the feedback has been positive. We believe we are helping the soil structure and the environment from erosion. It is a feel-good machine."

Cameras are an option and Kevin plans to get one to make it easier when backing to plant into corners.

Merry Christmas from the Tulloch Team!

TULLOCH
Towards greener pastures



Tulloch Farm Machines welcomes Jamie Hansen - our new Service Manager

A big welcome to Jamie Hansen who has recently come on board as our new Service Manager at TFM Tractors and Tulloch Farm Machines.

Jamie has been to Germany twice for training on the Big M and Big X models and has also travelled to Melbourne for in-depth training on the BigPack models so he is well educated and is a keen fan of the Krone brand.

He's a family man and resides in the

Wairarapa with his wife Kristy and two young children Sophie & Alex.

Jamie was born and bred in the Wairarapa and had worked for Tulloch Farm Machines for 7 years prior to pursuing his passion of flying helicopters.

He likes the challenges and opportunities that the agricultural industry poses so he has returned!

He is enjoying being back and appreciates the experience and co-operation of his team.



Comprima Plus Demonstration success!

The Krone Comprima CV 150 XC Plus Baler has been making its way around the North Island over the last couple of months.

It started its demonstration journey in the Wairarapa then made its way to Taranaki and down the Coast Road until it stopped in at the Harrisville Harvest Demo Day. It will continue through the Hawkes Bay, Manawatu and Wairarapa regions for a few more visits.

The demonstrations were a hit and well received by those who got to see the machine in action.

The Krone CV 150 XC Plus and the other Plus models are designed to successfully combat the most extreme conditions in opera-

tion. Bale diameters are steplessly set from 1 m to 1.5 m and the pressure is changed electrically from the cab for convenient adjustment to different crops and conditions.





**TO ALL OF OUR LOYAL CUSTOMERS
WE THANK YOU FOR YOUR BUSINESS
THROUGHOUT THE PAST YEAR,
WE LOOK FORWARD TO WORKING WITH YOU IN 2021.**

CHRISTMAS HOURS

THURSDAY 24TH DECEMBER	8:00AM - 1:00PM
FRIDAY 25TH DECEMBER	CLOSED
SATURDAY 26TH DECEMBER	CLOSED
SUNDAY 27TH DECEMBER	CLOSED
MONDAY 28TH DECEMBER	CLOSED
TUESDAY 29TH DECEMBER	8:00AM - 5:00PM
WEDNESDAY 30TH DECEMBER	8:00AM - 5:00PM
THURSDAY 31ST DECEMBER	8:00AM - 5:00PM
FRIDAY 1ST JANUARY	CLOSED
SATURDAY 2ND JANUARY	CLOSED
SUNDAY 3RD JANUARY	CLOSED
MONDAY 4TH JANUARY	CLOSED
TUESDAY 5TH JANUARY	8:00AM - 5:00PM

**AFTER HOURS SERVICE FULLY AVAILABLE
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 Happy Holidays from the Tulloch Team!

SUMMER 2020-21

NEW PRODUCTS



Krone releases new Vendro tedder series Tending to all needs with four to ten rotors

The landmark feature of these new developments is their close attachment to the tractor which shifts more weight to the front axle and reduces transport length and lift requirement compared with the predecessors. In addition, they offer an enormously manoeuvrability in work position which is underlined by auto folding deflectors.

Powerful driveline with integral overrunning clutch

Sealed and maintenance-free, the main gearbox with integral overrunning clutch offers maximum service life and reliability. Naturally, the tried-and-tested Krone Octo-Link couplings are also found on the new models.

Unlike universal joints, these eight-finger and maintenance-free couplings require no daily lubrication and establish frictional connections at any angle. The rotor gearboxes, too, are maintenance-free and liquid greased as on all Krone tedders for minimum service and maintenance. Mounted under the structural beams they have no structural function and are less exposed to strain and stress.

The Krone OptiTurn rotor concept

Like the Highland models, the Vendro tedders feature the Krone OptiTurn rotors with patented Krone OptiTurn tines that orbit closely to the rotor wheels for exemplary results. The redesigned rotors have their tines orbit 20cm closer than on the KW20 for exceptional contouring.

Thanks to their new and patented OptiTurn 3D design they pick up the grass cleanly and the curved shaft results in a loss-free and uniform spread of the material along the shafts which have different lengths within the pair. Another effect of this design is a perfect throw and uniform and fluffy spreads, reducing drying time to a minimum and allowing farmers to make maximum use of narrow harvest windows.

The standard border spreading curtain makes for accurate and clean work along boundaries. It is easily lowered into work from the convenience of the cab - either manually or hydraulically.



Enormous flexibility, exemplary comfort and maximum productivity Krone launches two new EasyCut B 870 and B 1000 butterfly combinations

Introducing the new EasyCut B 870 and EasyCut B 1000, Krone adds two models to its range of butterfly combinations. Compared with the previous butterfly mowers without conditioners, the new models stand out for a modern design and curved styling, taut curtains and an optimised weight thanks to a new headstock.

Standard features on both models are hydraulic suspension, non-stop impact protection and the tried and tested Krone SmartCut, SafeCut and DuoGrip systems. The machines are mounted close to the tractor to cat II and III linkages using coupling pins that are supported by three-fold mountings.

Landmark features on the new EasyCut B 1000 butterfly combination are the exemplary operator comfort and the variable 9.28 m - 10.00

m work width which is controlled hydraulically from the cab and on the move enabling a flexible response to varying conditions and best overlaps at maximum work widths.

Tried-and-tested EasyCut technology

Beyond those comfort features, the new butterfly combinations naturally benefit from the well-proven EasyCut technology. The thin cutter bar hovers across the sward giving exemplary protection. Each EasyCut mower has the extremely wide EasyCut flotation skids that offer the double advantage of optimising the crop flow and protecting the sward. Made from tempered steel, these skids are extremely robust and hard-wearing.

The new butterfly combinations also share the typical EasyCut disc driveline which transfers the power from the main gearbox through

well-proven spur gears with up to 66 teeth down to the last disc. With the big gears rotating at a lower rpm and many teeth being in mesh at any one time, the lightweight cutterbar operates very quietly and efficiently and offers a very lifespan. Each disc is driven by its individual auxiliary gearwheel so there is only minimum load on the gear.

Quick-change blades are also standard specification which also applies to the patented Krone SafeCut cutterbar with its unique SafeCut protection technology.

The new combinations also impress by an intelligent impact protection system which makes the machine swing up and back when hitting an obstacle. After passing the obstacle, the unit returns automatically into its working position.

Merry Christmas from the Tulloch Team!

TULLOCH
Towards greener pastures

THE NORTH POLE

Santa's WORKSHOP

REINDEER STABLES

Candy Cane Lane

MRS CLAUS' KITCHEN

SUMMER 2020-21

NEW PRODUCTS

CONTINUED...

Exemplary contouring is provided by the DuoGrip suspension which carries the mower in its centre of gravity and guides it with the help of two arms.

Easy transport and servicing

The two new models also offer very practical handling as they fold vertically behind the tractor into a 95° position where they are

locked hydraulically and automatically. The weight-balancing design ensures the machine's centre of gravity is close to the rear axle for best road stability also on smaller tractors.

As another advantage, the transport height is always less than 4.0m. Equally practical is the fact that the machine can be stored in its vertical transport position on sturdy stands - which is fast and space-saving. Stored on the

machine, the stands are readily at hand at any time. The transport and storage width is less than 3.m.

Last, the new mower combinations score high on service and maintenance. The curtains open wide giving easy and convenient access to all service points and to reverse the blades.



Tulloch Farm Machines has had a makeover! Towards Greener Pastures

This year Tulloch Farm Machines rebranded with a new logo and slogan to better reflect our current company goals and values.

Our trusted name has remained the same but our focus will be on a brighter future for farming, starting with our new slogan 'Towards Greener Pastures'. We feel this slogan embodies our current business values and although 'technology that works' will always be mandatory when we import machinery here, we think now is a perfect time to encourage positive change.

'Towards Greener Pastures' represents many things. We want our clients' farms

and businesses to thrive and evolve as a result of our machinery and support, we want to pay homage to our flagship brand Krone (The Power of Green) and we want to encourage sustainable practices to ensure a farming future.

Our new logo motif represents the **rows of grass** that is our bread and butter. Our core focus will always be grass and forage harvesting but when considering any new products to import, sustainability will be a major consideration.

We are already promoting the environmental benefits of the Strebel Strip Tillage system and Einbock Mechanical Weeding

machinery and look forward to seeking out further advancements in this space.



Happy Holidays from the Tulloch Team!

TULLOCH
Towards greener pastures