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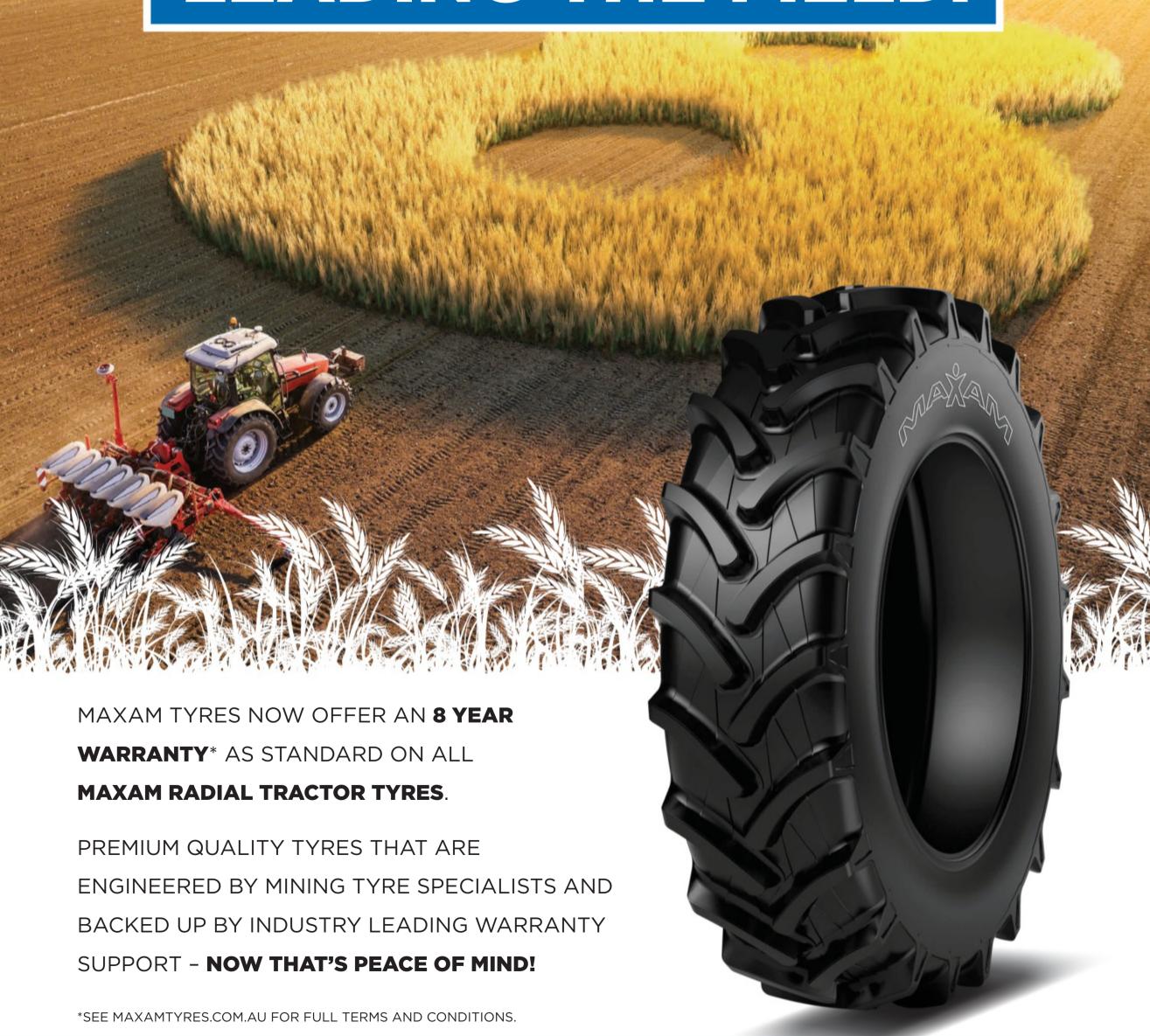


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ifm efector's new moneo software platform lets farmers connect their sensors to one central point for improved management of their farm and equipment's data

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Printing

IVE print, NSW ISSN 1449-6399



is published by Prime Creative Media 379 Docklands Drive, Docklands, VIC 3008 Australia Telephone: (+61) 03 9690 8766

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News

TRACTOR

The technology-packed Case IH Stage V Puma tractor is proving popular with Australian customers

Fresh look

First launched late last year, Case IH has been able to properly roll out its newest tractor to the local market after delays caused by the COVID-19 pandemic.

The Stage V Puma now includes a range of technological additions available in the higher-horsepower AFS Connect tractor and harvester range and has been shown to the public at recent field days such as AgQuip.

"The Puma has for a long time been one of our most popular tractors due to its versatility and reliability, but the Stage V evolution of this tractor redefines this range, giving customers automation options previously only available in the higher horsepower sector of the Case IH line-up," the manufacturer's Puma product manager Lawrence Polga says.

"The availability of this level of technology in a mid-sized tractor is creating a lot of interest in the market and has been the clincher for many customers when it comes to expanding their machinery fleet, or replacing a similar horsepower tractor."

Technology in the Stage V Puma includes AccuTurn handsfree headlands capability, AFS Connect telematics, the new MYCaseIH portal for machinery management, a monitor rail with integrated harness guide, USB sockets and RAM mounts for smartphones.

Additions to the tractor are not limited to technology



though, with increased power and improved acceleration and deceleration rates.

Engine service intervals are also increased to 750 hours,

with transmission oil services only required every 1500 hours. There are front axle suspension improvements, 60 per cent more windscreen wiper coverage and features to make front and rear linkage of implements easier.

Polga also says users will notice significant changes by just looking at the new Puma.

"Most obvious – from the point of design – is the new hood design that's in line with the latest Case IH family styling and features powerful new LED lights," he says.

"In terms of other lighting on the tractors, there's a range of new work light options aimed at boosting performance and safety, while aluminium steps are now standard and customers will appreciate the emphasis on improving the cab interior fit and finish.

"A hand-wash tank is also an option."



South Australia's John Deere construction and Vermeer equipment dealer has opened its new building

RDO Equipment will operate from a 15,000sqm site in the northern Adelaide suburb of Gepps Cross, replacing the previous dealership in Wingfield.

The new building will provide 5,500 line items across the John Deere and Vermeer brands and is expected to provide more career opportunities in addition to the extra parts inventory holdings.

There will also be increased workshop and warehouse capacity, including 14 work bays, at the new site.

"Our South Australian footprint is experiencing strong

growth thanks to the infrastructure investment in the region from both state and federal governments and population growth," RDO Equipment's CEO Phil Canning says.

"We knew we needed to match that demand with a new, state of the art facility that caters for more machines, more parts, and more staff to support our growing customer base in the south. The new facility signals our commitment to the vital sectors that contribute millions to our local and national economy - construction, forestry, mining, environmental, tree services and the building industry.

"This will be backed up by our qualified, factory-trained technical staff to support our full product range."



The new RDO premises in Gepps Cross



David O'Keeffe - Regional Customer Support Manager, John Deere; Max O'Brien - RDO Equipment; Dan Fitzpatrick - John Deere Director of Global Channel Development; Phil Canning - RDO Equipment CEO; Sasha Miric - Adelaide Operations Manager, RDO Equipment; Member for Enfield, Andrea Michaels.

Canning also says the increased South Australian footprint means RDO Equipment can boost training and development for its staff, while also recruiting further skilled tradespeople.

"We know skilled labour is an issue across many industries at the moment, so we are putting a big focus across all of our branches on developing our apprentices, and attracting new staff," he says.

"There aren't many dealerships where you get to learn on such a vast range of equipment and industry sectors.

"The new site has great exposure as it is situated on a major road having thousands of vehicles pass by daily and is in a central location for not only prospective employees, but close to our other supply chain partners in the area."

The new branch is located at 23-25 Matthews Road, Gepps Cross.



Ewan McAsh - Oceanfarmr CEO & co-founder

The Oceamfarmr team works with farmers involved in the Farm to Buy program, providing both business insights and the physical infrastructure they need, such as baskets, lines and oyster seeds for oyster farmers.



New water tank is designed to be a cost-effective firefighting solution

Inspired by the knowledge that farmers are almost always first on the scene during a bushfire, a pilot and firefighter has created a device which turns any tractor into an instant fire engine.

system built by farmers, for farmers" which uses complex

monitoring systems and geolocation technology to allow

Founded by marine biologist turned oyster farmer Ewan

McAsh, the app uses analytics, mapping and advice to help

aquaculture farmers to capture and track their farm's

farmers grow their businesses.

Pilot and Arcus Fire CEO Nick Davis has created the FireTrac system, which features a 3,000L tank plus highpowered pump and firefighting hose and which easily attaches to a tractor.

Davis, who has more than 20 years experience combatting fires in both Australia and overseas, says the ability of farmers to help before firefighters arrive can help reduce the chance of disaster.

"I've seen the devastation bushfires can cause first hand," he says.

"One constant throughout all of the countries I've worked in, is that farmers and ranchers are almost always first on the scene.

"They know the land and they have the tractors that could be a force multiplier for the fire service that only have a

The tank is designed for on-farm firefighting

limited amount of equipment and people on the frontline of the hushfire

"I wanted to develop a cost-effective system that would enable farmers to provide a rapid response to a bushfire in the initial attack and support local emergency services as soon as they arrive."

The FireTrac includes a heavy-duty frame with lockers and pump stowage.

There is tractor attachment head stock for Category 2, 3 and 4 three-point linkage, and a heavy-duty 360 degree swivel balance bogey wheel for stability.

It is also fitted with a 10m hose for walk-along firefighting or a 5m hose for in-cabin firefighting.

Davis hopes farmers and local authorities will be able to station FireTrac units at key locations for quick deployment, and he will also provide users with training to operate the FireTrac.



Meteorologist Jane Bunn is behind the new weather App, Jane's Weather

SOFTWARE

Jane's application

Jane's Weather app sources information from four models for more accurate forecasting

TV weather presenter and meteorologist Jane Bunn has created her own weather app that uses four models, rather than the usual one, to more accurately forecast the weather.

With the help of AgriFutures growAG, Bunn is now seeking up to \$750,000 equity investment from angel, corporate and institutional investors.

Bunn, as a trained meteorologist, says there is one question she's asked repeatedly, particularly when speaking at community events.

"At the end during the Q&As, I am often asked what app I used to look at the weather," she says.

"Well, I don't, because I look at the underlying data and then analyse that to come up with the forecast."

She has now created Jane's Weather, an app sourcing information from four weather models that update several times a day into a user-friendly customisable format to remove the guesswork from weatherdependent operations.

Bunn says the depth of data collection makes it ideal for the agriculture industry.

"Quite often farmers will have apps they look at and find one was right one time, another is alright when it comes to rain, and so on," she says.

"What we're doing is bringing the best data under one umbrella and letting you see them side by side so you can identify if a particular model is going off on a very weird tangent and can say, 'let's not trust that' because that model is clearly having a bad day."

The app's algorithm, developed by data scientists from the University of Melbourne, takes into account a range of weather factors, including temperature, cloud cover, wind and Delta T for spraying conditions and overlays it with other data, including location and historical records, to create a precise and personalised forecast based on what the user wants to know.

"If you need to spray in the next week, we'll let you know which hours are likely to be good for spraying,"

The information could be equally valuable for other industries, including construction, event management, aviation, mining and logistics.

"The alert service is up and running and it makes sure that anything you need to know about, you are alerted to," she explains.

"For example, when there is an activity where you need to know if there are wind gusts over 60 kilometres per hour, we can let you know the hours over the next week in which that will be a concern."



John Deere has introduced a two-row sugarcane harvester range that promises greater efficiency than single-row harvesters.

Launched in Brazil in 2020, and now available to order in Australia. John Deere global cane business manager Jesse Lopez says the CH9 Series was tested on Australian soil for the past two harvests to ensure the machine was ideally suited to local conditions.

"We have worked with Australian growers over the past two harvests to receive fundamental feedback and to prove the CH9 Series is designed to excel in the local environment," Lopez says.

"As a company, we're committed to providing customers with machinery and technology to be the most productive, profitable and sustainable in the world, and the CH9 Series is the perfect example of John Deere innovation meeting the needs of today's farmer."

The CH9 Series is available as a 1.4m to 1.5m row

width CH950 model, and a 1.7m or 1.9m CH960 unit.

John Deere production system manager Ben Kelly says the CH9 Series was designed to support growers' desire to achieve lower production costs per tonne, with controlled traffic integration.

"The two-row system has proven to achieve in excess of 1.5 times more harvesting productivity while reducing machine hours by 33 per cent. The CH9 Series also benefits from increased fuel efficiency, with the larger fuel tank meaning the new machines can potentially be fuelled only once every 24 hours," Kelly says.

"In order to address the challenges of this increased harvest volume and uneven row height, John Deere engineers developed RowAdapt technology, allowing the base cutters to float independently. Cane from the two rows then merges in the machine right after the plant is cut.

"The RowAdapt system, coupled with a wider

John Deere global cane business manager Jesse Lopez at a Tully farm where the new CH960 has been tested over the past two harvests

10-blade chopper and redesigned primary and secondary extractor, reduces billet losses by up to 50

The CH9 Series also features a new 13.6L Tier 4 engine with 50 per cent larger displacement than the CH570 9L, and uses, on average, only 82 per cent of the maximum horsepower capacity. Maintenance costs have also been reduced on the CH9 Series with new heavy-duty tracks and more wear-resistant components on the elevator.

As well as increased harvesting capacity, the CH9 Series is equipped to offer industry-leading precision ag technology with the inclusion of the new Gen 4 Monitor, 4600 CommandCenter, providing the operator with more interaction and intuitive use.

Kelly says that, as global demand grows for more sustainable and productive food and fibre, one of the most exciting developments of the new CH9 Series is its positive impact on soil compaction.

"The rebalanced CH9 Series offers a wider base aligning the harvester's tracks directly in the centre of the rows, providing up to 60 per cent reduction in soil compaction as the machine only travels on every second interrow," he says.

"The reduced soil compaction and improved cut quality will also allow farmers to potentially increase the cane growth cycle from five to up to eight years. There are many benefits to extending the replanting cycle beyond just increased yields, including savings in input costs like planting and fuel, and the overall environmental impact of the production cycle."







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Claas describes its latest product as the widestmounted disc mower without a telescopic boom available on the market.

The Disco 1010 has an array of features designed to reduce fuel consumption, minimise pasture damage, maintain safety and be transported easily.

The mower beds can be operated with a PTO speed of just 850rpm, which Claas says reduces fuel consumption by up to 20 per cent.

The Disco 1010's main frame and headstock have been redesigned, with the main gearbox moved slightly to the rear while the angular gearboxes facing the mower beds have been slanted by two degrees.

Claas says this ensures the drive shafts work in a straight line, ultimately reducing noise levels and wear.

Another big improvement is the unique vector folding system which helps with both safe and efficient operation and transport.

"During transport, the side units are first moved hydraulically into the 120-degree transport position," Claas Harvest Centre product specialist Howard McDonald says.

"They then pivot slightly backwards via a ram combined with the hydraulic non-stop collision safety device and are automatically locked hydraulically.

 $\hbox{``In its transport position, the mower lies diagonally}\\$

<

Adjustments to the gearboxes and drive shafts on the Disco 1010 will enable it to operate more quietly, Claas says

behind the tractor on the headstock and thus shifts the centre of gravity to the tractor's longitudinal axis.

"This solution reduces the load on the front axle by about 50 per cent, which greatly improves the tractor's steering behaviour, especially on lighter tractors that have a shorter wheelbase.

"Besides reducing the transport height to four metres, this system also reduces tail swing, making it easier to safely negotiate gates, narrow roads or tight bends."

Cutting quality is also improved by a wave-shaped design which allows them to be positioned further forward

They are pressed from a single piece of 5mm thick steel, and McDonald says the shape and large channel between discs also allows a high degree of self-cleaning.

"The new wear skids provide another 15 mm more cutting height, minimising pasture damage and reducing the amount of contamination introduced to the crop," he says.

Both booms are equipped with hydraulic non-stop collision protection as standard.

The Disco 1010 is available in two specifications – Trend and Comfort.

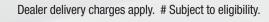
The Comfort specification has load-sensing hydraulics, ISOBUS operation and individual lifting as standard.

Claas products are distributed in Australia by Claas Harvest Centre.





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Sprayer manufacturer Silvan has added to its dairy and livestock range with two new models hitting

The 1600L and 1900L Spray Pro machines are ideal for broadacre and livestock farmers to spray pasture and are designed for mounting on a tractor's three point linkage.

A key feature of both models, Silvan says, is the

18m galvanised self-levelling boom with hydraulic fold, lift and tilt along with parallelogram suspension.

Both models contain a self-priming BP125/20 pump with nitrile diaphragms and corrosion resistant, cast anodised aluminium bodies, capable of delivering a minimum 121 litres per minute at a pressure capacity of 2000kPa.



The 1600L and 1900L Spray Pro machines are ideal to spray pasture, and design to mount on a tractor's three point linkage

Other features include a 30L Silmix chemical induction hopper mounted on the side of the tank, 150L flush tank and 10L hand wash tank.

The PolyTuff, impact restart polyethylene tanks contain a floating ball and non-spill offset screwdown lid with single breather.

The robust galvanised steel frame comes with an adjustable Cat II and III hitch.

Three-section Silvamatic electric controls with pressure-compensating direct acting valves are fitted as standard, while on and off pressure adjustment can be made from the tractor cab.

Both sprayers can also be customised to suit a farmer's individual requirements.

Options include a bigger BP200/20 PTO pump that delivers 195 litres per minute, hydraulic drive centrifugal pump, a range of Bravo automatic rate controllers including ISOBUS and a 57L paddock foam marker.



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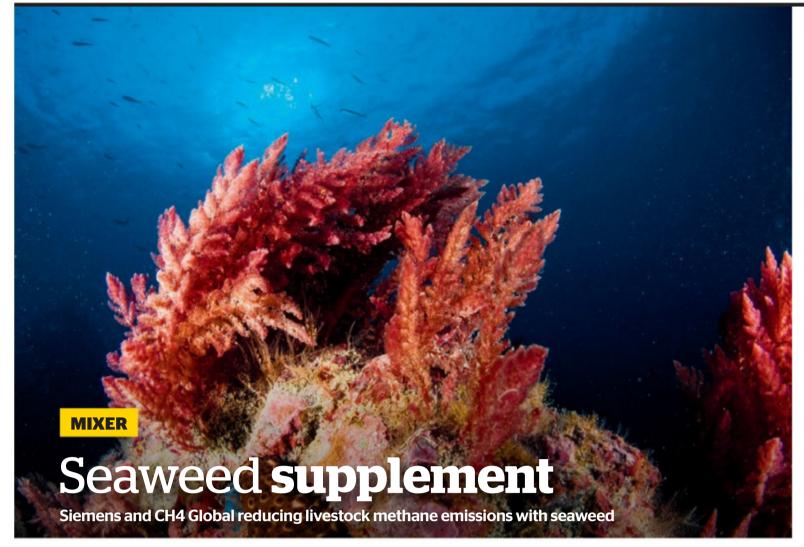


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CH4 Global and Siemens have entered into a technology cooperation through the signing of a Memorandum of Understanding (MoU) that supports CH4 Global's ambitions of reducing enteric methane emissions by up to 90 per cent using Asparagopsis seaweed processed as cattle feed supplements, in a production plant in South Australia.

CH4 Global was the first company globally to obtain an IP licence based on the original scientific research that proved the methane-mitigating benefits of Asparagopsis seaweed.

The MoU will see CH4 Global using Siemens'

technological skills and capabilities in areas of digitalisation and automation as it aims to help reduce methane and global greenhouse gas emissions from the livestock industry. CH4 Global also received a South Australian government grant this year to support its plans to develop stock feed products from native seaweed in the state.

Headquartered in Nevada (US) and with operations in Australia and New Zealand, CH4 Global recently announced the company's first EcoPark - an integrated facility in New Zealand for sustainable aquaculture.



Siemens is working with CH4 Global to scale up its Asparagopsis seaweed supplement business

CH4 Global COO Tim Williams says that the agreement with Siemens was a critical part of the company's mission to bend the climate curve.

"The carbon emissions from the livestock industry are more than double the emissions from passenger vehicles and methane forms a significant part of this. Our rapid growth from acquiring our IP to expansion of operations in Australia and New Zealand is testament to the market appetite for sustainable solutions that can help reduce emissions in this industry and the critical role our aquaculture plays in the race towards zero-methane agriculture.

"Rapidly scaling up and commercialising our products for a potential global market requires deep expertise with digitalisation and automation technologies – something which Siemens is renowned for. And as we help our customers achieve environmental sustainability, it is also important for us to achieve technological and business sustainability in our production facility. This is where we rely on the expertise and prowess of Siemens to help maximise our efficiencies to help build sustainability into all aspects of the facility and its operation."

Siemens Australia and New Zealand chairman
Peter Halliday adds: "Digitalisation technologies will
allow companies like CH4 Global to create digital
twins of their facilities so they can design, test and
eliminate waste before they even put a shovel in
the ground. Benefits include bringing its product to
market in record time and in ways that are as efficient
as possible."



Prairie Pro Series 2 featuring G-Hub* - Goldacres integrated sprayer control system.

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It is hardly a groundbreaking statement to say that agricultural industry has come a long way, particularly with technology and the internet becoming second nature to most people.

Gone are the days of relying on hunches with decision making, regularly travelling long distances to check on-farm information such as water levels, plus having minimal communication facilities and no obvious data sources beyond the human brain.

As all this available information is increasingly detailed, the challenge for farmers becomes to how to best interpret it and utilise the data in ways that will lead to practical benefit.

Considerable time could be spent working out how to understand what data is available across multiple software platforms when using different brands of equipment and other products such as sensors, let alone analysing the crucial information itself.

That is where ifm efector's moneo platform - the IoT middleware soft tool for farmers which the company says is "simply made for you" - enters the equation.

Farm benefits

While not designed exclusively for the agricultural industry, it is a mark of moneo's versatility that its concepts apply ideally to farmers.

ifm business manager Freddie Coertze says the platform offers several benefits for farmers.

"Farmers can protect what is important to them, make sure there is enough water for irrigation and receive real-time feedback from the farm equipment," he says.

One practical farm use of the moneo platform, Coertze says, is irrigation pump health and enabling farmers to protect their crops by ensuring water supply.

Another is by providing pump efficiency data. "Here, Moneo can calculate the pump efficiency in real time and feed back to the system on what combination of pumps to run for better efficiency and in return energy savings," Coertze says.

"It also assists with pump scheduling and when to do maintenance on the pump."

Other information that can be provided to farmers relates to liquid fertigation and ensuring all crops have received sufficient fertigation with the help of a sensor deployed in irrigation lines, monitoring of dam water levels and animal feed levels, plus tracking the health of equipment by checking diesel levels.



In operation

Moneo is described by ifm as a "self service" tool which can be used by anyone.

"It provides the farmer with a proactive approach rather than reactive," Coertze says.

"It is an easy to use, drag and drop, low code or no code platform which anyone can use."

ifm knows that one size does not fit all when it comes to technology and has therefore made moneo customisable depending on a farmer's requirements and desires.

"It's universal, so basically we provide the entry level equipment, such as the gateway and sensors," Coertze says.

"Once connected, you can activate software for various applications, so in a manner of phrase it's 'simply made for you'".

For those wanting to dip their toes into the platform through a basic solution with room to expand, or what ifm describes as 'grow as you know', there is also a starter kit available.

"The starter kit is essentially a ready-to-go package - we provide an industrial PC with software already on it, and all a business needs to do it is plugit in, switch it on, plug in the sensors and start monitoring," Coertze says.

"It's seamless and easy."

The whole process can be made even easier for farmers if required, Coertze says, with the option of a cloud hosted platform that users can pay a yearly subscription to if they do not want to invest in a locally hosted software with the starter kit.

As with anything technological, the ability to seamlessly update and evolve software is key, and this ensures farmers will not be buying something which quickly becomes redundant.

"We've adopted an agile method with the moneo software so that it's updated every three months, and in direct response to features that customers are requesting," Coertze says.

"Because of this constant evolution, it will never get left behind."

Recipe for success

Why invest in a moneo system over simply relying on the raw data available in a farm machine?

ifm Australia's managing director Dave Delany heads to the kitchen for his analogical answer.

He says while the pantry may be full of ingredients, how do you prepare a meal without either a recipe or cooking experience?

In the same way that using the wrong ingredients or making technical mistakes during the cooking process will lead to a substandard meal that does not make full use of the raw products, making full use of data when digitalising is the same.

ifm's moneo aims to be both the trained chef and the recipe book that ensures farmers can get the most out of their technological leap.

"When you're trying to digitalise a factory there's a plethora of hardware and a lot of expertise required

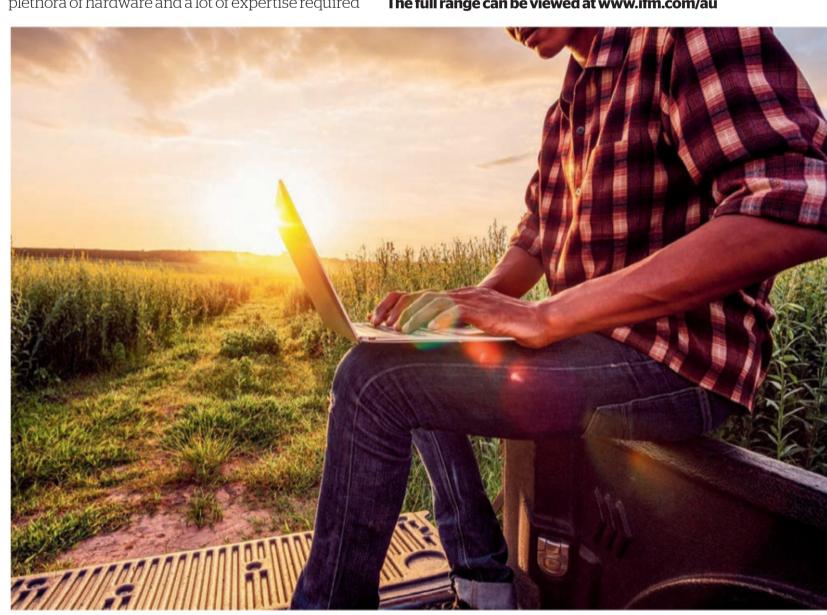
for all that to talk to each other, as well as the many implications if you get it wrong," Delany says.

"Whereas our goal at ifm is to take away that potential frustration and complexity by providing you with a ready-meal."

In addition to the moneo platform, ifm efector produces a wide range of technological solutions for farmers.

These include the O3M smart sensor, which provides precision guidance for farm machinery, and the Agri-Mate, which allows for easier connectivity between any ISOBUS-compatible tractors and implements.

The full range can be viewed at www.ifm.com/au





•

The new Carraro Agricube Pro tractor range has been launched for orchard and vineyard work

Carraro has launched its range of Agricube Pro tractors with Stage V engines

Carraro Agricube Pro specialised vineyard and orchard tractors with FPT Stage V F28 diesel engines have been launched.

This is the first agricultural application of the engine and marks the ongoing relationship between Carraro and FPT Industrial and their transition to utilising Stage V engines in Carraro tractors.

The F28 engine has been adopted for the entire Agricube range, with power outputs of 72, 92 and 102 horsepower (55, 68 and 75kW) respectively for the 8.5, 9.5 and 10.5 vineyard and orchard models.

Able to produce 102hp at 2,300 rpm and 415Nm at 1,500 rpm, this 2.8-litre engine delivers the same performance level as a 3.4-litre but with the size

of a 2-litre unit. Carraro says that these benefits in terms of compactness and high power density, combined with high fuel efficiency, were the reason for their use in tractors intended to operate between high-value rows of vines or trees, using attachments with intensive hydraulic power demands.

The entire exhaust gas after-treatment system is contained in a single module underneath the hood, to further reduce dimensions and ensure perfect visibility for the driver.

The single side serviceability and 600-hour oil change interval mean easier maintenance and lower running costs.

Designed to be multi-energy, the F28 can operate on diesel and is also prefitted for natural gas and for hybrid applications.



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Heavy lifting

Australian tractor sales could be set to break the annual record, according to the latest Tractor & Machinery Association projections



Gary Northover is executive director of the Tractor & Machinery Association of Australia (TMA). He can be contacted on (03) 9813 8011 or at gary@tma.asn.au

<

Continuing strong tractor sales make another record year likely

Given the series of weather events across the eastern states, combined with several public holidays in the month, sales of agricultural tractors were again strong in September and were in line with the same month last year.

This result puts sales 2.1 per cent up on the 2022 year to date and has the industry set for what will most likely be another record year, due to the ongoing strength of the agricultural sector, combined with the government's Temporary Full Expensing program.

On this subject, the TMA continues to lobby government to consider extending this program beyond the current end date of June 2023. There is a concern that an abrupt end to this program could be damaging to the industry at a time of rising interest rates and a possible recession.

Looking at sales across the nation, results were reasonably strong across the board.

New South Wales was up 1 per cent, to be now one per cent behind last year, while Queensland was up 11 per cent to remain 13 per cent ahead year to date.

Victoria was down 9 per cent on last September, offsetting last month's 24 per cent rise, and is now up 1 per cent on last year.

Sales in Western Australia continue to power ahead, up 10 per cent for the month and are now ahead 2 per cent for the year to date.

South Australia was up 6 per cent for the month, Tasmania was down by 31 per cent while sales into the Northern Territory were down by 60 per cent following last month's mammoth 89 per cent rise.

Sales of smaller tractors this month were down a touch, offset by a strong month for larger tractors.

The small under 40hp (30kW) category was down 7 per cent for the month, but is still 9 per cent ahead year to date.

The 40 to 100hp (30-75kW) range was also down 4 per cent in the month to remain 3 per cent ahead year to date, and the 100 to 200hp (75-150kW) category was up again, one per cent ahead in September to be three per cent behind year to date.

The large 200hp plus (150kW plus) range was the standout again this month. It was 18 per cent ahead of the same month last year and is now one per cent up year to date.

In summary, while unit numbers were broadly in line with the same month last year, in dollar terms this September was up 13 per cent on last September due to the impact of the larger machine sales.

Reports of this year's harvest appear to be indicating a record level for many regions, notwithstanding the weather events rolling through the nation, and this is being reflected in combine harvester sales.

On a year to date basis, harvesters are five per cent up on last year and there remains an expectation of over 1,000 unit sales for the year.

Baler sales have again dipped in the month and are now down 28 per cent compared with last year, while sales of out-front mowers finished down again by 20 per cent.

Predictions of when this current boom in sales might end are difficult to make at present.

The TMA's recent Dealer Business Sentiment Survey conducted in August revealed expectations from dealers of a continuation of strong demand, however some observers have begun to sense a slight slowdown in the ordering process.





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fm Events



Forward thinking

Plan now for the 2023 Diesel Dirt & Turf Expo

Infrastructure projects in Australia continue to push ahead, with no sign of slowing down. Even some of the supply chain issues are beginning to ease, indicating that the time is ripe to review your equipment and prepare to meet the approaching needs of the market.

Planning is now well under way for the 2023 National Diesel Dirt & Turf Expo, which is being held for the third time at the Sydney Dragway, Eastern Creek, NSW. This premium venue has proved to be a winner with exhibitors and visitors alike, thanks to the wide range of well-known exhibitors on site.

"There are many reasons why exhibitors return year after year to participate in Diesel Dirt & Turf," expo manager Marti Zivkovich says.

"Industry leading brands have embraced the Expo and recognise the value of this wonderful opportunity for face-to-face customer engagement.

There is real enthusiasm shown by so many exhibitors, who look forward to participating each year and always renew their site bookings very quickly to ensure they don't miss out on this integral part of their sales and marketing activity."

Komatsu and Earthmovers & Excavators magazine are again the gold sponsors of DDT.

"Associate sponsorships are a great way to increase your visibility, so if you would like to join our associate sponsors Norm Engineering, Pickles, Earthmoving Equipment Magazine, What-If and Record Time, contact us now," Zivkovich says.

"The Pickles auction has become a key drawcard of Diesel Dirt & Turf. Many visitors will come ready to spend on some of the great deals that Pickles will be offering at the Saturday equipment auction.

"If your business is in site preparation, excavation, installation of public works services, road maintenance or construction, public space management, turf care, specialised vehicles, site services, specialised tools and attachments or associated finance and services, you will benefit from exhibiting. Sites are now selling, so now is the time to commit."

The Diesel Dirt & Turf Expo will take place April 21-23 at Sydney Dragway, Ferrers Road, Eastern Creek, NSW. To enquire or book to secure your exhibitor site contact the Expo manager Marti Zivkovich on 0411 648 465 or apply online at www.dieseldirtandturf.com.au.

Visitors flock from across Australia to see the latest construction machinery and technology

Events will include demonstrations, with the chance to get up close to the newest machines on the market









Here are upcoming field day and agricultural events for 2022-23. **Information was current** as of going to press

Fieldays - Mystery Creek, New Zealand

Whether you are from in town or out in the country, a Fieldays veteran or visiting for the first time, Fieldays has something for everyone. From the latest agricultural technology and groundbreaking innovations, to shopping, competitions and demonstrations, live shows and tasty food prepared by some of New Zealand's top chefs, Fieldays showcases the best of New Zealand's primary industries. When: November 30-December 3, 2022 More info: www.fieldays.co.nz

Eurobodella Agricultural Show - Moruya

Held at the Moruya Showground in Moruya on the south coast of NSW, the Eurobodalla Agricultural Show will focus on local produce alongside animal shows, show jumping and a vintage and veteran vehicle show.

When: January 21-22, 2023

More info: eurobodallashow.org.au

Geelong Classic Truck & Machinery Show -**Breakwater**

January plays host to one of the biggest and best displays of classic trucks, tractors, cars, machinery plus much more. As well as having a range of visiting clubs and displays, the event also showcases the Vintage Machinery Section's own pavilion with more than 15 fully operational steam engines, 12 permanently installed oil engines, a 1,000-horsepower marine steam engine, a wool scouring machine and a large collection of steam models.

When: January 14-15, 2023

More info: www.classictruckandmachinery.com.au

IDW Australia - Tatura Park

Australia's International Dairy Week, held in Tatura Park, Victoria, is a forum to showcase the latest developments in Australian dairy cattle, farming practices, dairy knowledge, breeding and genetics, machinery, equipment and technology, environmental management and services. Held during the third week of January each year, IDW is the place to be for all dairy farmers, breeders, producers, companies, organisations and others operating within the dairy industry.

When: January 14-19, 2023 Moreinfo: www.idwaus.com

Berry Show - Berry

The Berry Show is an annual agricultural show held in the picturesque rural town of Berry on the NSW south coast. The show has been promoting excellence in the local community for over 130 years. Attractions include large cattle and horse shows and fantastic entertainment such as a rodeo, woodchopping, the Young Farmer Challenge, Showgirl announcement and fireworks.

When: February 3-4, 2023 More info: berryshow.org.au

Royal Canberra Show - Canberra

The ActewAGL Royal Canberra Show, Canberra's largest all ages event, is staged annually by the Royal National Capital Agricultural Society. While having agriculture at its core, the Show has broadened over the years to reflect more entertainment, educational features and exhibitions. ensuring that there is a vibrant mix of 'city meeting country' and 'country meeting city'.

When: February 24-26, 2023

More info: www.canberrashow.org.au

Fodder Festival - Elmore

The Fodder Festival is a joint initiative between the Australian Fodder Industry Association (AFIA) and the Elmore Field Days Committee. This one-day event has machinery demonstrations, product launches and expert panel discussions.

When: March 2023 (TBC)

More info: afia.org.au/events/#fodder-festival

Wimmera Machinery Field Days -Longerenong

Wimmera Machinery Field Days is hosted at the purposebuilt Wimmera Events Centre at Longerenong near Horsham in western Victoria and has grown into one of Australia's largest agricultural and agribusiness trade shows.

When: March 7-9, 2023

More info: wimmerafielddays.com.au

King Island Show - King Island

Experience King Island's major annual event, the King Island Agricultural, Horticultural & Pastoral Society Show. Visit the pavilion for the arts and crafts display and wool judging, tasty food is for sale (the donuts are a must!). There is cattle judging, horse riding displays, pet competitions and so much more.

When: March 7, 2023

More info: kingislandshow37374937.wordpress.com

Wagin Agricultural Show and Woolorama -Wagin

Over two days, the community comes together to showcase the diversity of agricultural life in WA and how 'ordinary things can be done extraordinarily well'. It is a fantastic day out for the whole family with lots to see and do, including prestigious livestock, art, photography, craft, home industries, fashion, rides and entertainment for all ages, plus a spectacular Rodeo on Saturday night.

When: March 10-11, 2023

More info: www.woolorama.com.au

For the full year's calendar of events: tradefarmmachinery.com.au/events



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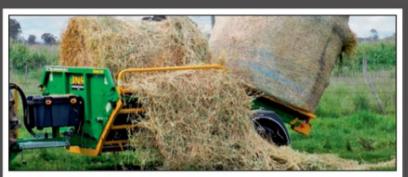
LP Series

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DG Series

The DG Series is currently being manufactured in 3.6m or 4.2m width Drag Grader has independent lift for laser precision. Dragging capabilities of approximately 3.5-4.5 cubic meters



Bale Bull Round

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HDB Bucket

Cut sizes 3.6m & 4.2m -Rips -Carries -Cross levels -Laser levels.



Honey Badger

Cut sizes 2.7, 3.0 & 3.2m-Rips -Carries -Cross Levels -Laser Levels.



Bale Bull Square

Features an adjustable moving arm for feed out control and on road transport, capable of carring two bales.



Honey Badger DA

Cut sizes 1.8, 2.1 & 2.4m -Rips -Carries -Cross levels

-Laser levels



The universal service obligation (USO) is used by government to guarantee a service in the remote parts of the country for privatised or corporatised (government owned but run by a board) utilities.

Prior to needing the USO, government-owned water, power and telecommunications entities were required to deliver a certain standard of service regardless of where someone lived.

Clearly this is important in regional Australia because the cost of operating in Western Australia alone is prohibitive and without it those in the bush would have ended up with either poorer or no services or massive cost differentials.

Over the years things have changed, costs have changed, technology has changed and service expectations have changed.

In some cases, farmers and communities can now competitively self-service with water and power – almost on a par as the city, if offered funding from government.

But our communications system is another thing altogether.

The problem with the bush telegraph is we both need and like it to be based on our smart phones. But governments are stuck in the world of demanding Telstra offer up copper lines to home phones.

We need to rethink the universal service obligation and the Black Spot mobile program to make sure



Trevor Whittington, CEO WAFarmers

regional and remote areas of the country do not miss out on what seems to be a basic human right; access to a high speed communications.

Together with Telstra, past governments have done a good job in building the mobile network - but pres-

The future of telecommunications spending in regional Australia goes far beyond copper wires and phoneboxes, WAFarmers CEO Trevor Whittington says

sures on the 4G system and falling Black Spot funding is sending the system backwards.

Under the new government, Black Spot funding is set to fall from \$811m over the next four years to \$656m - which when broken down to the various states equates to about 15 new towers a year across WA.

Telstra has recently made all calls free on their remaining public phones and added free local WiFi; both great initiatives which are important. However, it is not what people are looking for which is better mobile connectivity.

So is it now time to revisit this USO and ask the following question: is it suitable for a telephone service to be just a fixed line or should we be moving to mobile? Also, what should the level of service be by 2030, and what is a minimum Black Spot spend to get us there

This Albanese government has an election commitment to map the mobile gaps on our major roads (using Australia Post trucks).

Let's build on this and examine the role of the USO, the future role of the mobile network and what funding is needed to fill the gaps. $_{mn}$

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Tech giant

Allowing the operator new options to control speed, function and access to precision technology, the latest JCB Fastrac 8330 to hit Australian shores boasts major advances

The JCB Fastrac iCON has made its Down Under debut, and its new tech-focused control suite is set to impress.

Australian distributor CEA has brought the first JCB Fastrac 8330 iCON tractor equipped with the British manufacturer's all-new electronics infrastructure suite, which they say will give operators unprecedented options in the way they operate their machines.

CEA Fastrac product manager Andrew Hacker says the most important changes to the new model can all be seen from the cab.

"The cab has had a massive update in how you control the tractor, the screen inside the cab and the operator's interaction with the tractor," he says.

"So you can configure the tractor how you want to, you can connect to the tractor better with ISOBUS Level 2 and GPS where previously you couldn't and... you can control the tractor better."

The key feature of the iCON series is JCB's new armrest console and touchscreen display, which offers fully integrated ISOBUS connectivity, precise JCB GPS guidance and implement control applications controlled through a new 30cm (12 inch) colour touch screen display.

That display can be positioned ahead of the controls for easy viewing or moved to one side to maximise visibility through the Fastrac's large windscreen, a change Hacker says is "different and improved" from the previous model.

While the basic layout will be familiar to current Fastrac users, swiping right on the touchscreen will bring up a more detailed running screen that includes settings for up to six front and rear spool valves, as well as a remote camera view, an ISOBUS 2 Universal Terminal screen and satellite guidance and precision farming options.

The console houses a new main joystick; assignable RGB LED colour-coded levers giving proportional control of electrically operated spool valves; PTO and hitch controls; an auxiliary joystick and hard keys plus an encoder dial for a tactile alternative to using the touchscreen.

Hacker points out that the new joystick has been reconfigured, with five buttons and a roller thumb control on the main joystick, and another four with a rocker switch on the second one.

Hydraulic functions can be allocated freely to these buttons under JCB's iConfigure system, helping to create a bespoke experience for individual operators, with up to 50 different settings able to be saved.

ISOBUS control of front and rear mounted implements is also available as an option with the auxiliary joystick providing other opportunities for bespoke control allocations.

"So previously we had four configurable buttons, now we have nine, plus a whole lot of other features which give you even better control of the tractor."

"It's a huge step up in how you can choose how you want the tractor to operate with buttons that are programmable and configurable."

As well as these features, the JCB Fastrac iCON comes with JCB's new Smart Transmission Control which offers a user cruise system that operates similarly to cruise control with speed controlled by the thumb roller on the main joystick.

"This gives you even finer control of your speed," Hacker says - saying it makes for an easy way to match speeds with headers and other farm machinery.

The system also automatically selects the joystick and pedal driving modes when either one is used - so operators no longer need to choose a way of driving before they start work.

The JCB Fastrac iCON 8330 boasts a series of tech upgrades to match its heavy-duty exterior

Users can select either the JCB Classic setting, which changes ground speed by moving the joystick left and right, and selects direction by moving it forwards and backwards.

Operators new to the Fastrac may prefer the new JCB Pro format that transposes those functions - so push forward and pull back to alter ground speed, move left to operate the forward/reverse shuttle and move right to engage the new roller thumb switch that provides very fine speed adjustments.

Ahead of the operator, a new 7 inch fully digital dashboard display provides speed and engine rpm read-outs, along with essential vehicle status information.

Beyond the screen, the updated cabin now has a USB port in the radio head for media, two high current charging USBs in the utility tray, and a data transfer USB port in the armrest cubby.

A new fully automatic climate control air conditioning system has been introduced, complete with solar load sensor and ambient cab temperature monitoring to react quickly and efficiently to changing conditions and to maintain a comfortable working environment.

"It's now got a heated and air-conditioned vented leather seat - so that's a good improvement, they'll be very popular in the Australian summer," he says.

With a redesigned cabin door, the new cabins also provide a series of opportunities for storage, including an under-seat drawer, coolbox, utility tray, cup holder and storage box on the armrest.

CEA expects 14 iCON equipped models of the JCB Fastrac 8330 to arrive in Australia this year, while another 50 are due to arrive in the first half of 2023.

Contact your local JCB dealer to find out more.

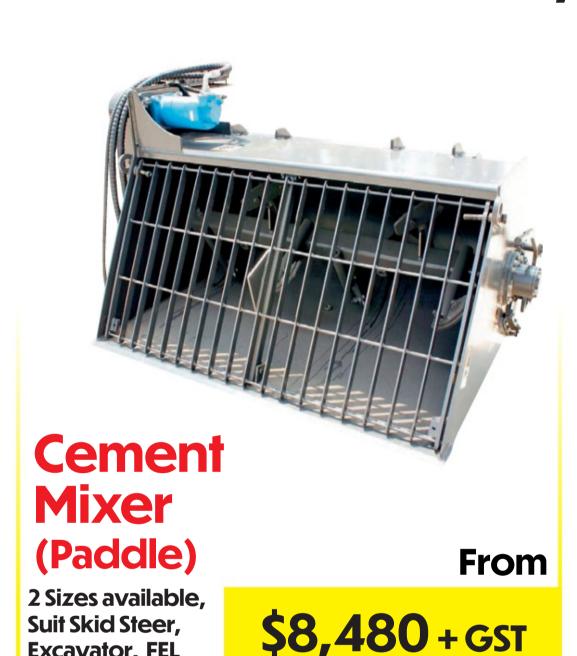
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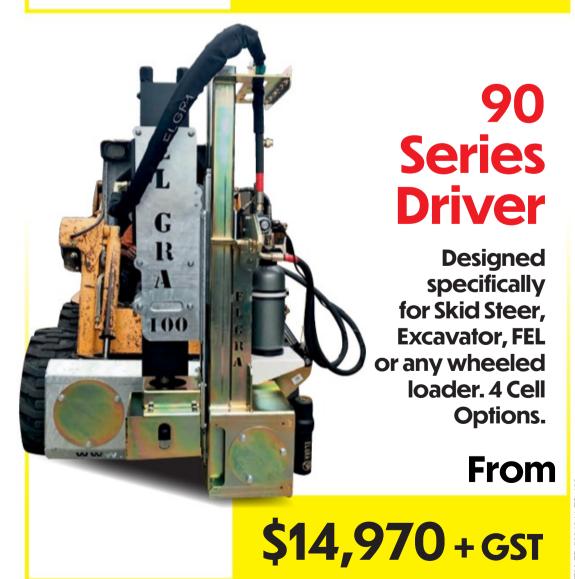
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For farmers looking for some heavy-duty earthmoving machinery that's built to handle larger jobs, Brisbane Mini Excavator Sales (BMES) is supplying the 21-tonne HD668D loader and HG12O/14O grader from Hercules.

With a 245 horsepower (183kW) Cat-nominated engine, six-tonne rated load capacity and 4.5 cubic metre bucket, the HD668D loader is designed for taking on dam building works, stick raking, moving large amounts of soil and construction waste or other material. With a maximum dumping height of 3m, a hydraulic quick hitch allows for easy swapping of attachments, while articulated hydraulic steering and joystick control make operation easy.

The rollover protection system/falling object projection system (ROPS/FOPS)-certified cab, a luxurious cabin with an integrated high efficiency heating and cooling system and everything that an operator needs.

It's this heavy-duty nature that makes this loader stand out for the agricultural market, says BMES sales executive Steven Ragenovich.

"A lot of leading cattle farms and pastoralists have been buying these from us," he says.

"They have a lot of land to manage and maintain, so something of this size that has the flexibility of the quick hitch really appeals to them. They often add hydraulic rippers on the back as well for re-

moving tree roots or preparing soil. I've also spoken to guys working in the fertiliser and green waste industries, so it's not just farmers, it's agriculture-related businesses who are interested in this loader's capabilities, too."

With a two-year/2,000-hour warranty on parts and labour and a three-year/4,000-hour warranty on the engine, backed up by BMES' spare parts backup and technical support, Ragenovich says that the lack of complicated electronics is a bonus for farmers who want a straightforward machine that gets on with the job.

"Finish-wise it's built to a European-build standard," he says.

"Overall, it's the quality of the build that really stands out. We've been elated with the industry's response to this loader and the number of units we've sold."

Also sporting a ROPS/FOBS-certified cabin, simple electronics and two-year/2,000-hour warranty, the Hercules HG120/140 grader has 12-foot (3.7m) and 14-foot (4.3m) interchangeable blades and a five-tine hydraulic rear ripper.

With a 190hp (142kW) Cat-nominated engine, 20-tonne operating weight, it has a travel speed of 40km/h forward and 25km/h backwards and 30 per cent more room in the 1.9m-high cab than others in its class. The cab being mounted on the

Hercules HG120 grader

front frame gives an unobstructed view down to the blade and front axle.

"These graders are commonly used for clearing access roads for example," Ragenovich says of a typical application.

"It's been designed with the agricultural industry in mind - giving the customer a new high-quality machine for the price of a used machine."

The sole distributor of Hercules machinery in Australia, Ragenovich says BMES prides itself on its dedicated sales team, efficient supply of spare parts and the comprehensive servicing and spare parts packages on offer.

Supplying machines and spare parts nationwide, from its HQ in Queensland and distributor in South Australia, he says that the high level of industry knowledge held within the teams means customers have that support on hand, 24/7, wherever they are.

"We've been here for over 30 years - we're a company with longevity, experience and reliability," he says.

"Whatever a customer is looking for, we strive to exceed their expectations." \mathbf{m}

For more information, visit: www.brisbaneminiexcavators.com.au



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Hercules HG120/140 Grader





Got your six

The lower horsepower tractors offered by United Heavy Industries provide a high degree of versatility to small farmers

Earlier this year, United Heavy Industries (UHI) debuted its UHI454 45 horsepower tractor in Australia – expanding its range from earthmoving machinery into tractors. Now, UHI is offering six models in this range, running from the smallest 25hp UHI254 through to the largest 100hp UHI1004.

The UHI254, designed for small-scale farmers and those managing private plots of land, comes in at 1,490kg in weight and offers a 200kg rated load capacity for its front-end loader. The 45hp UHI454 has double the lifting capacity at 400kg and the 55hp UHI554 lifts 600kg, with these latter two machines the most popular in the range.

The three smaller tractors come with a simple ROPS canopy. For those who want a fully enclosed cabin with air conditioning, the 65hp UHI654lifts 600kg, the 75hp UHI754lifts 800kg and the 100hp UHI1004lifts 1,000kg.

UHI business development manager James Wang says the initial 45hp tractor was so popular with customers that the wider range was brought in, with very good feedback being received.

"The good thing about this new tractor range is that they have a heavy-duty chassis, so it's heavier than other imported tractors in this class," he says.

"Our target customers are small-scale farmers that are using a 25-45hp tractor. Those with more acreage go for the 65hp and above."

He says a major draw for customers is the manual control, which he says makes the tractor easy to drive and similar to a car's operation. Wang says that the ability for customers to fix their own machine or get their local mechanic in is another benefit.

"Most customers prefer this kind of configuration," Wang says.

"In more computerised machines there are more electricals involved and it's harder to identify what the issue is. With diesel machines, it's very easy to identify something that needs repairing.

"We provide backup with our spare parts warehouse. Whereas with other manufacturers you may have to order parts from overseas and it can take a couple of months to get the parts here, we have the parts already available in our warehouses in Sydney, Brisbane and Melbourne, and can quickly send these out Australia-wide."

Another key point he draws attention to is the pricing package on offer from UHI, where the tractors are sold with either three or seven attachments. This starts at \$22,990 for the 25hp version with three attachments, running up to \$53,990 for the 100hp version with seven attachments, though all these prices are subject to change.

The attachments are a 4 in 1 bucket, slasher, auger, grader, fork, backhoe and 200mm trenching

A

The 45hp UHI454 has double the lifting capacity of the 25hp UHI254

В

The fully enclosed cabin, available on the UHI654, UHI754 and UHI1004, offers air conditioning during hot and heavy duty work

C

The 100hp UHI1004 is the largest and most powerful in the company lineup

D

The 25hp UHI254 is the smallest in the range, and has been very popular with small-scale farmers

bucket - providing a significant level of versatility for customers who may not have the space or money available to invest in a wide range of machinery.

"You can do every job - digging, slashing, using a grader or auger for fencing. Any job around the farm, you can use this machine," Wang says.

"We have video instructions on the website to show a customer how to install all the attachments. They are delivered like a flat pack, so these instructions show a customer how to put them together."

Wang adds that UHI has customer service officers on hand if needed, all of which are trained mechanics.

"If a customer has any technical issues or questions they can contact us directly," Wang says.

"All of our service officers have that specialised knowledge to help."

With orders booked up to December, Wang says now is the time to put orders in for next year's stock.

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UHI UHI254
2022, 25HP tractor package deal: front end loader with 4in1 bucket, 4FT slasher, 200MM bucket, 1.5M grader, forks & grass stick; grass stick, 300MM auger and backhoe. S38. TA1147752.
\$27,990 incl GST



45HP tractor package deal: front end loader with 4in1 bucket, 5FT slasher, 200MM bucket, 1.5M grader forks & grass stick,300MM auger and backhoe.

\$29. TA1134370.

\$30.990 incl GST



UHI UHI554
55HP tractor package deal: front end loader with 4in1 bucket, 5FT slasher, 200MM bucket, 1.5M grader, forks & grass stick, 300MM auger and backhoe.
\$37. TA1145226.
\$34,990 incl GST



UHI UHI654
65HP tractor with AC cab and monitor package deal: front end loader with 4in1 bucket, 6FT slasher, 200MM bucket, 1.5M grader, forks & grass stick, 300MM auger and backhoe. S39. TA1147758.
\$39,990 incl GST



UHI UHI754
75HP tractor with AC cab and monitor package deal: front end loader with 4in1 bucket, 6FT slasher, 200MM bucket, 1.5M grader, forks& grass stick, 300MM auger and backhoe. S40. TA1147759.
\$44,990 incl GST



UHI UHI1004

100HP tractor with AC cab and monitor package deal: front end loader with 4in1 bucket, 6FT slasher,200MM bucket,1.5M grader, forks & grass stick, 300MM auger and backhoe. S41. TA1147760.

\$53,990 incl GST



UHI XU20

Top brand quality, 1900kg operation weight, 15.8hp Kubota diesel engine, swing boom, expandable track, free 4 attachments. S10. TA1090064.

\$32,000



VHI UME80

YANMAR 63HP, 7.2T crawlereExcavator. Steel track with optional rubber pads, free 400mm bucket,800mm bucket,1500mm bucket, hydraulic quick hitch.

S33. TA1141665.
\$69,990



UHI U50
Electric wheel loader package deal with 4in1 Bucket and fork 500kg rated load, 2100mm lifting height, up to 8 hours working time. S36. TA1145225. \$15,990



UHI UWL280
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ffm Feature



Seize the moment

An upgraded head design means a stronger frame

The new lower clearance grab has been designed for tight spaces

B

A new model of Jadan Group's bale grab has made a core product more accessible for farmers with lower hay sheds and Tautliners.

Cutting the height of one of Jadan Group's core products is expected to help widen its customer appeal, the company says.

The New South Wales manufacturer has developed a new model of small square bale grab, which is a low clearance compact grab that makes a small but significant change to a product Jadan has been building for years.

"The overall height and clearance are about six inches shallower, or lower profile, than our normal grab," Jadan Group says.

"The role of the compact grab is the same as our standard grab, but we've changed quite a few things to gain those six inches, or 150mm, clearance for tight spaces.

"It's designed for loading and unloading Tautliners and tight spaces like low-clearance hay sheds. Taultiners are becoming very popular for carting hay bales as it saves the driver having to tarp the load".

In addition to the reduced height, the compact grab also has plenty of other features designed for versatility, efficiency and safety. One important aspect is the presence of rounded corners and edges, plus spikes that are curved at the top.

This is to increase safety and prevent damage to other assets, such as potentially cutting a hole in a Tautliner curtain with sharp edges.

Jadan's compact grab also features an upgraded head design for a stronger frame, and the ability to fit most types of telehandler and loader lugs, plus slippers for forklifts.

"We can also fit the grab with a side shift option for ease of getting your stack tighter, and the machines are sand blasted and powder coated for longer life and a better finish," the company says. "Another good feature is that the prongs, or the bale spike itself, is bolted on rather than welded, which means that they can be easily replaced or moved to a different section to suit your requirements."

There are acetyl bushes in the main pivot bushes and all pivots have no grease points, which is a feature of all Jadan bale grabs.

The grab operates hydraulically, with all functions available for farmers in the tractor cabin.

Jadan Group, based in Cowra in central-west NSW, is a family-owned manufacturing business with more than 30 years of experience in the hay handling industry.

Its products are designed for Australian farming conditions and can be delivered nationwide.

The full range can be viewed at www.jadan.net.au





Classical champion

Hercules 7700 folding rotary hoe

The Hercules range of rotary tillers is built "Big & Strong" for Australian conditions

Available through Vin Rowe Farm Machinery, the Hercules range of rotary tillers produced by Italian manufacturer Valentini is ready to tackle the big jobs.

Able to reach a working depth of up to 28cm and available with a selection of rotor and tool options, Hercules rotary tillers are designed to work with high-powered tractors to meet the demands of large farming companies.

Rotor options include six blades per flange, in a STD configuration of heavy duty 'L' type blades at a rotor speed of 245rpm or an economy type 'C' blade with a 306rpm rotor speed. Also available are straight blade rotors for effective chopping of crop residue, and point style rotors for breaking up crusted ground and soil clumps.

Rotors fitted with counter flanges are available for harder/rocky conditions.

Valentini rotary tillers are suitable for hard soils and permanent pastures. Straight blades work well in land with a high rate of crop residue, and in terrain being prepared for vegetable beds and planting.

Vin Rowe Farm Machinery imports several models, measuring from 4.2m to 7.7m working widths and with a power range from 180-400 horsepower (132-294kW) - meaning they can be used with tractors of up to 400hp.

Each of the models are in stock and available for immediate delivery, equipped with either steel or rubber fittings.

Valentini Hercules rotary tillers are fitted with 'By Valentini 4G' four-gear side transmissions, with the gears situated in an oil bath, allowing excellent results in terms of working speed while reducing tractor consumption to a minimum.

The '4G' was a system developed by company founder Antonio Valentini, who found that older-style chain drive and three gear transmissions were inadequate in high horsepower applications.

Antonio realised that it was a design problem - the small top drive gear simply was not able to handle, with any type of acceptable longevity, the double problem of both transmitting the enormous power from the tractor and withstanding the backlash and shock from the collision impact and inconsistent power requirements of the rotor blades.

Instead, he developed a system where the centre gear becomes a cluster with an intermediate gear fitting into it by way of a splined hub - the top gear meshes with the normal middle gear, which drives the intermediate gear, which in turn meshes with the rotor drive gear. This '4G' system allows the rotor to maintain and efficient working speed without sacrificing the transmission of power for work in harder conditions.

Available in traditional style steel hoods made of Hardox for superior wear resistance, or rubber hoods for sticky soils in wetter conditions, Hercules models can be fitted with rear doors that work in conjunction or independent of the rear roller frame.

Large range of rear roller options including Cage, Packer, Spiral, Spike, Paddy and Smooth will give the operator the desired finish regardless of the application. Bedformer options are also available to suit vegetable producers, and front or rear wheels for when no roller is required but depth control is still important.

All Valentini Hercules models come with a three-point universal hitch to suit category 3 and 4N quick hitches, front oscillating hitch points for additional flotation, as well as front frame suitable to mount track eradicators.

Folding is controlled by four large diameter folding cylinders with pilot operated locking valves to prevent unwanted opening or closing of the machine. A mechanical locking bar is also standard for on road transport safety. With a folded width of 2,880mm and lighting kits even large machines can be transported across farms and between properties in a safe manner.

Standard common features include cam clutches on the lateral drives, side filling discs on the hoes, Italian built HD gearboxes and power take-off shafts and track eradicators.

Valentini products are imported and distributed in Australia by Vin Rowe Farm Machinery, based in Warragul, Victoria.

For more information contact Vin Rowe Farm Machinery on (03) 5622 9100

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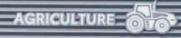
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INTERSALES



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Top pick

The Intersales team was recognised for its excellence

After being named one of the top Case IH dealerships in Australia, Intersales is moving forward with big plans for 2023

Earlier this year, Intersales was named Dealer of the Year - CNH Industrial Capital (three branches or more), based on excellence in areas such as finance, business management and sales.

With dealerships across New South Wales in Temora, Griffith, Wagga Wagga and Albury/ Wodonga, Intersales has been serving the agriculture and construction markets since 1950.

Covering everything from precision sprayers, tillage and planters to harvesting equipment and farm fleet management solutions, Intersales supplies both new and used machinery, including Case IH tractors, combines and Patriot self-propelled sprayers.

Intersales CEO Amanda Blachut says that it is exciting to be deemed one of the top Case IH dealerships in Australia and that the award recognises the effort and expertise shown by Intersales' staff.

"It is the attitude that our staff have that makes the difference," Blachut tells Farms & Farm Machinery.

"They put themselves out there to do the best they can for our customers while still trying to balance family and give back to our communities. In these times we are short staffed, which has meant more hours spent at work, and that effort has been recognised nationally by winning CNHi Capital Dealer of the Year."

Alongside skill shortages, Blachut says Intersales has also had to overcome supply shortages for steel, components and new machinery, relying on

staff ingenuity and knowledge to keep its customers up and running while waiting for deliveries.

Another challenge has been the ongoing wet weather and its impact on farming, along with biosecurity issues and commodity price increases.

"The wet ground has impacted sowing, soil management, germination and effective weed control, along with short supply of track machines," she explains.

"There are a lot of unknowns for farmers, which passes onto us as unknowns for what help they will require from us. But, in whatever capacity we are required, we will do our best."

Blachut says that winning the award complemented a year of achievements for Intersales, with a new workshop in Wagga, new offices in Albury/Wodonga and the addition of 35 staff.

"We value diversity in the workplace and looking to attract staff from different industries and different skillsets to widen the offering we can give back to agriculture," Blachut says.

"We are trying to buck the trend of people only staying in their position for a short period of time as things in agriculture change from day to day and there is never a dull moment.

"We take part in community programs for developing school leavers to keep them in farming communities, programs attracting overseas workers and the Country Change program, which focuses on rural living and careers for those looking at relocating from the city.



Amanda Blachut receiving the award from CNHi Capital's Jock Newby

"We are investing in systems to give staff the tools to provide even better value to agriculture and use this information for better decision making."

Looking ahead to the future, Intersales is looking to upgrade its Temora dealerships to one new site on the outskirts of Temora and continue to develop its own connectivity network for machinery to add value to farming practices.

For more information, visit: www.intersales.com.au

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Perfect match

The manufacturer of Case IH and New Holland tractors has approved the fitment of Maxam tyres to the machines

The Maxam brand of radial tractor tyres is now fully approved for original equipment fitment to some models produced by global tractor brands Case and New Holland.

The Maxam Agrixtra is approved for fitment to Case IH Luxxum, Maxxum and Puma tractors. The range has also gained approvals for fitment to the New Holland models, T5, T6, T7 SWB and LWB.

Achieving an agricultural equipment manufacturer's (OEM) approval is a major milestone for the Maxam brand since the launch of the Agrixtra series in 2014, Maxam OE sales director Europe Kevin Buckley says.

"The homologation, approval, and commercialisation of our radial agricultural tyres is a significant step in the evolution of the Maxam brand as a longterm supplier to CNH Industrial and Agriculture," he says.

To gain approval for Original Equipment fitment with major vehicle brands like Case and New Holland requires major commitment from a tyre manufacturer.

OE tyre development programs often begin very early in the evolution of the new vehicles, with the tyre being tuned and modified to meet the vehicles' particular performance requirements.

These programs see the tyre engineering teams working closely with the vehicle manufacturer's engineers to ensure the tyre delivers the optimum performance levels required by new models.

Many variations on tyre components, constructions, building methods and rubber compounds will be modelled and conducted in actual field trials as part of the process to fine tune the tyre's suitability for the vehicle.

The Maxam Agrixtra is now approved for fitment to Case and New Holland models in 27 tyre sizes

(24-42 inch rim diameter) comprising its 85, 70, 65, and XL series.

Case IH Tractors and New Holland Tractors are now available for purchase with Maxam's Agrixtra radial tyres in sizes 24-42 inches in diameter.

The Maxam Agrixtra range of radial tyres has built a formidable reputation for performance and value engendering exceptional customer feedback.

Offering improved traction, increased stability, and reduced slip, the Agrixtra family of products delivers a valuable solution to farmers and growers globally and are engineered to deliver superior performance on the road and in the field.





MS951R Agrixtra 85

Maxam tyres will now be available on some Case IH and New Holland tractors from the factory.

The 45 degree lug design ensures the best profile for superior traction and minimal vibration through constant lug contact with the road surface. This tread pattern stability delivers increased comfort, improved handling, and durability, while the pattern boasts an optimised self-cleaning design.

The tyre has a strong carrying capacity to conquer heavy loads and to undertake heavy ploughing operations.

All Maxam radial agricultural tyres are backed by an eight year tyre warranty, highlighting Maxam's confidence in its product offering.



MS951R Agrixtra H

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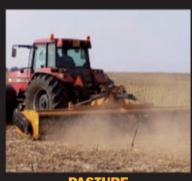
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f Feature



Eureka moment

The team at Rata Equipment hopes their brand-new Ballarat base will help the company better serve Australia's rural communities

After two years of operations in Australia, the team at New Zealand-based attachments manufacturer Rata Equipment has made a move to take on more control of its local operations.

The company has now opened its own Australian depot in Ballarat - to act as a hub for the tractor and telehandler attachments it produces, before sending them to its dealers & farmers nationwide.

The family-owned company's Australian representative Sam Searle says the decision will help the company be better established in the Australian agricultural community.

"We now have end-to-end control over the Australian operations - so when the container doors shut in New Zealand, the doors are opened by us on the other end as well," he says.

"This is just to give us more control over importing - to give us the base to launch further products and offer more value to our customers."

Products will be shipped from Rata's New Zealand factory to the Ballarat base, where they will be warehoused before being distributed throughout Australia to farmers, contractors & dealers.

Having its own Australian depot will also mean that the company can assign warehouse space to storage of parts - something that in the past had been fairly simple, due the basic nature of some of Rata's products.

Rata Equipment has become known across Australia for its multi-purpose Power Claw attachment

Rata Equipment says its Ballarat base will help it get equipment out with ease to the Australians that want it, wherever they are

"As we get into more technical products, the customers need to know that they've got access to parts locally and they will not have to be specially imported," Searle says.

"We can stock our parts in greater quantities and in a broader range to give our customers more peace of mind," he says.

"We are a company in New Zealand that's based in the regions and we are passionate about the regions, so being able to base ourselves in Ballarat allows us to stay close to our agricultural customers, which is something we want to do wherever we can," Searle says.

For more information visit www.rataequipment.com





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TOSCANO MULCHER H/D

2020, H/D construction, double or single side linkage, optional hydraulic side shift, sizes from 1.5 to 4mtr The on illustrated is the 2000 model, double hitch with side shift. S359. TA1025453.

Price from \$7,900 + GST



SAMMUT TRUCK TRAYSH/D Australian made. 3mm or 5mm floor. Custom build. Chassis modifications. New and used trucks available. S360. TA1025472.

PRICE FROM \$12,000 + GST



SAMMUT HARDOX TIPPER BODIES
H/D build. One piece sides, 2 way gate. Optional well hoist or twin under body. Optional drop sides. Custom build. Colour of choice. Sand blasted and finished in 2-pac. New and Used trucks available. S362. TA1025485.

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UNITED IMPLEMENTS (USA) NEW TRAILING BOX GRADER MADE IN USA

2021, Made in USA, heavy duty build Hydraulic lift wheels, hydraulic angle adjustment 1800mm to 3600mm. S363. TA1025493.

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GEARMASTER TRAILING TURF MOWER

2020, Buy direct from the manufacturer and save !!! We have been manufacturing mowers in Australia for over 25 years! Australian made, one piece stainless deck, full gear drive, stainless deck, 75 HP gearboxes, 3pl or trailing, sizes from 1.5 mtr to 12mtr, suitable for Turf farms, golf courses, councils, contractors and more !. S364.

Price from \$17,000 + GST



SAMMUT MILL MUD SPREADERS, AUSTRALIAN MADE 2020, H/D Australian made

Full hydraulic drive, single or 3 row Front feed, Single or double axle, optional rear spinners Sizes from 8m3 to 30m3. S365. TA1025500.

Price from \$28,000 + GST



SAMMUT SPREADKING 5000 ORCHARD / VINEYARD **SPREADER** 2020, H/D Australian build, front or rear delivery. Sizes from 2m3 to

18m3, optional telescopic conveyor, optional end rotor or end spinner, custom built to suit your requirements. S366. TA1025523.

Price from \$21,000 + GST



SAMMUT SPREADERS

2020, H/D Australian made, full hydraulic drive We can custom build. Optional front feed Optional side delivery. Chain or belt floor Sizes from 2m3 to 30 m3. S367. TA1025524.

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FIMAKS VERTICAL FEED MIXERS

2020, Hardened bin and floor, H/D Comer Italian gearboxes, sizes from 3m3 to 30m3, scales, in cab controls, ptional folding conveyor with optional length, reduction box. S371. TA1025537.

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TOSCANO STONE BURIER EXTRA HEAVY DUTY

2020, Extra heavy duty Hydraulic lift roller, gear drive **Anti-pan blades**

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TOSCANO SPEED DISC 2020, Buy direct from the importer and save! Heavy duty, Hydraulic lift crumble roller, 560mm discs, 3pl and trailing, 2.5 mtr to 6mtr (trailing) **S368.** TA1025525.

Price from \$12,900 + GST



FIMAKS 18 TONE, TWIN VERTICLE BEATER, MULCH/MUCK SPREADERS

2022, Buy Direct from the importer and save! From 5 tone to 30 tone, heavy Duty conveyor chain, slurry door, in cab controls, twin vertical beaters with bottom spinner, suitable for all your hard to spread products etc Wet cow manure, mulch, green waste etc, 18 TONE MACHINE (AS PICTURED). S373. TA1025543.

From \$69,000 + GST





Every Australian farmer is looking for a way to do more with less - whether it be with fewer staff or reducing their use of fertiliser and agricultural chemicals.

This is also true of grease and other lubricants for farm machinery. The days when farmers just poured lubricants into the grease points to the point of overflowing are now well and truly over.

Mark Williamson of Applied Industrial Technologies says he has seen a significant spike in demand for maintenance-free and optimised sealing solutions from Australian agricultural manufacturers.

With much of Australia's agricultural machinery manufacturing centred around the tillage and seeding industries, Williamson says most operators are looking to reduce the time spent on greasing, as well as the grease itself.

"The benefits of that are the maintenance and safety issues - you haven't got people crawling all over machines lubricating them - and there is that environmental push, and rightly so," he says.

"But the biggest thing is waste - most people over grease their bearing units or systems and they just waste money - it's quite bizarre."

Williamson adds that the rise of autonomous vehicles is also causing a spike in demand for maintenance-free equipment - as operators may

not necessarily be out in the paddock with the equipment in future.

"I can see it's becoming more prevalent across this sector, and I think it will happen a lot more rapidly than we think."

Williamson says that manufacturers have been turning away from the trailer hubs they traditionally used, to a more unitised system.

These assets all come together with SKF's Agri Hub range - preassembled units that make installation simpler and reduce logistical efforts, while also providing a sealed, maintenance free hub solution.

"Labour's a cost. So, if the solution we supply is an assembly, and farmers/manufacturers just literally have to install it, maybe, do one nut to tighten up the shaft into the arm that the unit's being installed on, it is a lot more cost effective," he says.

"There's less likelihood of premature failures than if they have to employ people to assemble bearings into a hub and put that hub onto the shaft and tighten the nut up and get the right end play in the bearing arrangement."

SKF agricultural engineer Bernd Albert says that the most prominent items in the market are those that improve sealing, which helps increase the lifetime of a bearing.

"It's not only the number of seal lips, but also the

design of the seal, and how the seal is pressed into the outer ring that makes the difference."

"Even sometimes within the same bearing, there can be multiple options for specific applications - e.g., you could have the same bearing with different seal designs."

Based in Melbourne but with many branches across regional Australia and New Zealand, Applied Industrial Technologies is an agricultural distributor for SKF and its Peer brand. For Williamson, this diverse range makes SKF the right partner for the Australian market, and the diverse needs of its farmers.

"For us to look closely at that for each individual application is really important" he says.

With such a diverse range of soils and individual farmer needs, Applied Industrial Technologies works with distributors to make sure that the most suitable products are stocked locally.

"In just about every major regional area in Australia you can easily get hold of SKF agricultural products through either Applied or its network of resellers and distributors."

Known mainly as a bearings and seals manufacturer, SKF also manufactures chains, sprockets, and a range of workshop equipment.

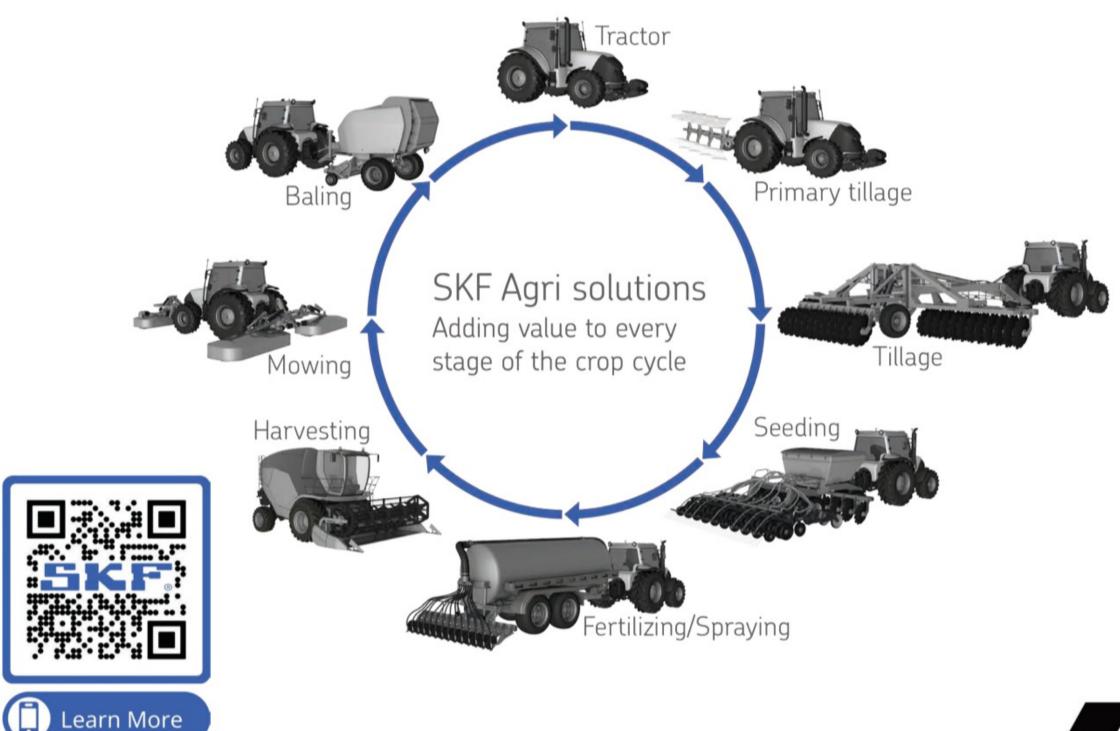
Check out the full SKF Agricultural range at skf.li/AgriSolutionsFFMNov22

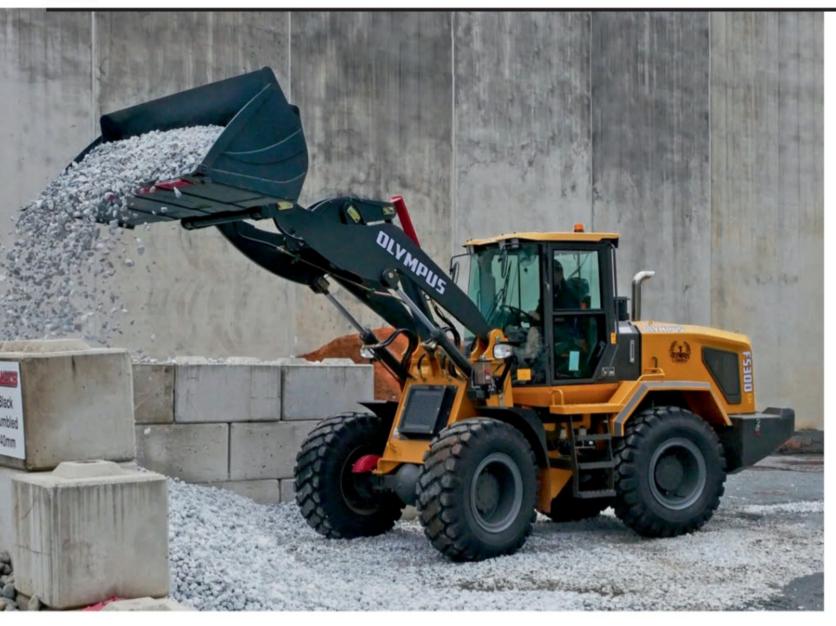


SKF Agriculture Solutions

SKF and its brand PEER help to extend machine life and keep costs down for the agriculture industry, with a full assortment of bearings, seals, lubrication systems, chains, maintenance and condition monitoring products. We provide solutions and products for equipment in all stages of the crop cycle.

With a full standard assortment from SKF and complementary, customer-specific solutions you can achieve high reliability, at low ownership and operating costs.





Bigger and better

It's all go at Olympus Loaders with a brand new range of wheel loaders - the FS Series having just hit the tarmac. With a wide array of updates for improved efficiency and greater operator comfort, these are loaders that are designed to impress

Olympus Loaders has introduced a new wheel loader range to its product line up.

The first of the FS Series arrived at the business' Loganholme headquarters in Queensland's southeast in September, with the new machines being both larger and having more power than their predecessors.

Simon Collins, founder of machinery supplier Olympus Loaders, has been tight-lipped about their arrival, with no promotional material thus far on the business' website page, no brochure available for download, and no announcement made on its ever-busy social media channels.

That's why, when Collins - the architect behind

the brand's rise around the country over the past several years - is asked about the machine, he doesn't his mince words: "It's f---- brand new."

The new Olympus Loader FS Series range spans three models, ranging from the smaller seven-tonne FS270 to the nine-tonne FS300 and larger 12-tonne FS400. The machines represent a new avenue for the brand. The FS Series replaces the old Farm Master and Yard Master ranges that have been staples of the Olympus line-up for years and are among the brand's best-selling machines.

"What we did was we combined the two series together and put them into the one - the FS Series. You can call it the Farm Series," Collins says.





The new Olympus Loader FS Series range spans three models, with this nine-tonne FS300 sitting between the seven-tonne FS270 and the 12-tonne FS400

"We've taken the best components of both and utilised them into the three new machines."

While some things on the FS models have remained the same as the outgoing Master loaders, there is a lot to like about the new features added on the latest iterations.

Operator comfort has been a big focus for Olympus, with a taller, bigger cabin that boasts more glass at the front for increased visibility. Collins says on the smaller FS models the cabins are about 15 per cent bigger.

"The cabs on the smaller models were a little too cramped we felt, so we've opted for the bigger cabs," he says.

"It's all about operator comfort for those who are a bit taller or want a bit more leg room."

Other additions are better access points for maintenance, with a new lift-up bonnet providing better access to the engine. Upgrades to the engine hoods provide better airflow around the motor when the loader is functioning.

The pump systems have also been tweaked to improve the cycle times on the hydraulics, making them faster to improve productivity on-site.

Olympus also offers endless options for attachments on the machines, including pallet forks, hay spears, stick rakes, rear rippers and post rammers in addition to the many bucket options such as high tip, four-in-one and rock sieve options.

"Our customers rely on power, performance and reliability above all else. That's why, with the new FS Series, we have introduced a new hydraulic system and faster cycling for enhanced productivity," says Collins.

"We've also made it a priority to support operator comfort by adding a large cabin space with new, powerful air conditioning systems and upgraded windscreen for superior visibility."

Along with the many new features, some elements from the other Olympus Loader models are also included on the FS Series, most notably the same heavy-duty subframe. Like the Yard and Farm Master models, the FS machines are all articulated, meaning the loaders can manoeuvre easily and access hard-to-reach areas.

As is the case with all Olympus-branded equipment, including its range of tractors, telehandlers and mini loaders, all machines are tested and modified to better cope with Australia's more demanding conditions compared to Europe.

The inclusion of the FS Series into the Olympus line-up couldn't have come at a better time either, with Collins' dealer network expanding to better service customer demand.

There are three new dealerships in New South Wales, including Equipment and Service Co., which has experience in machinery dealing going back over 60 years. The additions mean Olympus now has a sizeable Australian footprint, with eight dealers located in Queensland, NSW, Victoria and South Australia.

"We just couldn't cope with the demand. I had to appoint other dealerships to help cope with the demand because we couldn't get enough gear out to our customers quick enough," Collins says.

"They purchase their own machinery through us. It comes through us, and we still do the pre-delivery and things like that, but just having their own stock in their own areas makes it easier to meet the demand."

For more information on the new FS Series wheel loaders or other equipment, visit www.olympusloaders.com.au or call 1800 566 080.



Upgrades include easier access to the engine, better airflow around the motor and improved pump cycle times

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MASSEY FERGUSON 65 MKII TRACTOR 2 wheel drive, roll frame, diesel, 203



spindles, with blades, front & rear rollers, late model 2 OF * price includes gst. \$7,450 INC 6ST HOWARD ROLLER MOWER WRIGHTS TRACTORS PHONE OS 8323 8795 3ptl, 3





HOWARD AR 72" ROTARY HOE (08) 8323 8795 heavy duty, on 2nd set of blades. 7102. T81138708.



KUBOTA B6100E TRACTOR (PH: 08-8323 8795) 4 wheel drive, 3 point linkage, dual wheels on rear, approximately 2,300 hours indicated, original, 14 horsepower \$7,900 iNCL 65T



JOHN DEERE 5525 FWA TRACTOR (08) 8323 8795





front end loader, 4.1 bucket, year approximately 2005-2006, 4 wheel drive, R0P5 & Roof, 91 horsepower approximately, PTO, with front weight frame (no weights), approximately 1,968 hours indicated, 3 point linkage, 2 new front tyres, 7073, approximately 1,968 hours indicated, 8 point linkage, 2 new front tyres, 7073, approximately 1,968 hours indicated, 9 point linkage, 2 new front tyres, 7073, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074, 1074,



NOBLET & FORREST SD175 TRAILER MOUNTED AIR COMPRESSOR serial no: 175321, powered by Isuzu motor, with trailer, very little work. 7018. TA1103530. \$14,950 INCL GST

MASSEY FERGUSON 1156 2 WHEEL DRIVE TRACTOR (PH: 08-8323 8795) 2 wheel drive, diesel, cash, from Weights, approximately 7,600 hours indicated, original Perkins V8 motor, year approx. 1978, original condition, 150 horsepower Perkins V8 motor, year approx.

4.1 bucket, hay forks, 3 point linkage, air conditioning, cab has been replaced, 6,000 hours approximately, new front tyres, rear tyres 70% no cracks, pepproximately 99 horsepower, magnificent all round, best you will find 7108.



\$6344. BONNE SWEEPER/ROAD BROOM HYDRAULIC DRIVE WITH CONTROLS 3 point linkage, hydraulic drive, with controls, to be serviced. 6877. TA1059344.



\$48,000 INCL GST DREDONG DK901C TRRCTOR (08) 8323 8795 4 x 4, approximately 5,400 hours showing, air conditioned cab, 4 cylinder turbo diesel, Front End Loader, forks & bucket, serial no: FC3400067, 3 point linkage, 90 horsepower approximately, has been through workshop, new seat, ect, ready to go. 7078. TA1128412.



JOHN DEERE 1686 TERRAIN CUT RIDE ON MOWER 4 wheel drive, diesel, air conditioning cab, 7" mower deck, year approximately 2015, vin no: 1TCISSEDCFR020024, 1,497 hours as indicated, excellent unit, ready to go, 7116. TA1150886.



good, been through workshop & ready to go. 6922. TA1076997. \$17,850 INCL GST MASSEY FERGUSON 240 TRACTOR WITH FRONT MOUNT FORKLIFT (PH: 08-8323 8795) fractor with front mounted forklift, 2 wheel drive, 3 point linkage, power steering, tyres excellent all round, 45 horsepower approximately, mechanically



189 JONI 094'8\$

no: 526018780, diesel, automatic transmission, new lug tyres changed from row tyres, furbo, ex Council, 4.1 bucket, approximately 1,100 hours indicated, excellent condition. 7066. TA1123218. BOBCAT S185 SKIDSTEER LOADER (08) 8323 8795 year approximately 2005,



hours approximately, 4 cylinder Perkins diesel. 7120. TA1151683

(08) 8323 8795 serial no: 2002, engine no: 634677, key start, 3,845 COMPAIR AIR SILENCED AIR COMPRESSOR, MODEL: COMPACT75

JOHN DEERE 6830 TRACTOR, 4 WHEEL DRIVE, 6 CYLINDER DIESEL (08) 8323 8795 4 Wheel drive, 6 cylinder diesel, serial no: L0683006513528, approximately, 9,799 hours indicated, fitted with front wheel assist, 6 spline PTO, 3 point linkage approximately, immaculate front to back, new front tyres, rear tyres 65% no (linkage & PTO never used), approximately 140 horsepower, ex council, year 2012 approximately, immaculate with the proximately of the council, year 2012 approximately.

CHRIS GROW 10' SLASHER (08) 8323 8795 approximately, blades, ready to go. 7076. TA1127956.





wheel drive, Front End Loader, ROPS & roof, 91 horsepower approximately, PTO, with front weight frame (no weights), approx. 1,900 hours indicated, 3 point linkage. 7089. TET133372. JOHN DEERE 5525 FWA TRACTOR (08) 8323 8795 year approx. 2005-2008, unless drille Esset End Leader 2008, 8525 Messegnation Esset End Leader 2008, 8525 Messegnation Esset End Leader 2008-2008, 8525 Messegnati



INTERNATIONAL 444 TRACTOR WITH FRONT END LOADER (08) 8323 8795 2 wheel drive, front end loader, double acting rans all round, approximately 42 horsepower, roll frame, power steering, tyres excellent, 7083, TAT131026.

KUBOTA RIVGOO UTILITY VEHICLE petrol, 4 wheel drive, 200 genuine hours only, 1 owner, serial no: 25291, id no: A5KA1CGAPAGOS5291, 7119, TA1151073.



approximately, 3 point linkage, sental no: ZBBD11171, six apline PTO, enclosed air nor oronditioned cab, approximately, 9,772 hours indicated, 6 cylinder, ex Council, 115 horsepower approximately, weight frame (no weights), tyres 70%, 7105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, 1105, NEW HOLLAND T6030 TRACTOR (08) 8323 8795 4 Wheel drive, year 2011



MASSEY FERGUSON 240 TRACTOR (PH; 08-8323 8795) 2 wheel drive, new tyres

all round, extra hydraulic pump, power steering, 45 horsepower approximation of the provided in the provided i

\$16,850 INCL GST





serial no: 682114, approximately 3,853 hours indicated, fitted with Deutz air cool diesel, 4 speed transmission, push blade, Model A512 Trencher, serial no: 280042, tyres 31 x 15.5-15, excellent condition. 6691. TA1002653.



front end loader double acting all round, 6 cylinder diesel, serial no: M603010059, 1225mm general purpose bucket, PTO hydraulics, 3 point linkage, 8,102 hours approximately, with creeper gears, has been through workshop, ready to go, excellent unit. 7098. TAT136436.



new tyres all round, mechanically excellent, ready to go. 6899. drive, 8 speed, roll frame & roof, 45 horsepower approximately, as MASSEY FERGUSON 148 TRACTOR (PH: 08-8323 8795) 2 Wheel



WRIGHTS TRACTOR WRECKERS McLAREN VALE SA WRIGHTS TRACTORS McLAREN VALE SA WRIGHTS TRACTOR WRECKERS McLAREN VALE SA

new roof. 6893. TA1070342.



Bumper outlook

An industry forecast is tipping another big grain harvest across the nation despite recent adverse weather in some areas

Australia is tipped to harvest a near-record grain crop, according to agribank Rabobank, however recent heavy rains and flooding means the good news may not apply to all farmers.

Rabobank's 2022-23 Australian Winter Crop Forecast predicts 61.9 million tonnes of grain will be harvested this year, which is only one per cent below the all-time record set last year.

This figure would mark the third bumper crop in a row, Rabobank says, and would be $41\,\mathrm{per}$ cent above the five-year average.

RaboResearch agricultural analyst Dennis Voznesenski, who wrote the report, says parts of Victoria and New South Wales impacted by recent extreme weather may experience damage to their crop yield and quality, however it was still too early to accurately quantify the impact on total production.

"There has been significant impact to yields on low-lying crops with many under water in central and northern Victoria, however crops on rolling and rising country have fared better," Voznesenski says.

"While Victoria was on track to break production record... we are going to have to wait for all the forecast rainfall to come through and for waters to recede to see the full impact of the rains on production.

"The unfavourable conditions mean harvest is likely to be drawn out into January."

Victoria's total crop had been expected to reach 11.5 million tonnes, which would have been 17 per cent above the previous record, however flooding in parts of the state will cause some drop to this.

New South Wales' grain and oilseed production is tipped to reach 13.6 million tonnes according to Rabobank, which would be down 26 per cent on last year.



 $RaboRe search\ agricultural\ analyst\ Dennis\ Voznesenski$

Elsewhere in the nation, Voznesenski says Western Australia and South Australia are set to break production records, while Queensland is also set for a significant harvest, albeit not a record one.

WA is tipped to harvest 23.47 million tonnes, two per cent more than the previous record, while SA should reach almost 10.7 million tonnes which would be one per cent above the biggest harvest ever.

While Australia is tipped to harvest a near-record grain crop, recent heavy rains have created challenges for some

Barley and canola are both tipped to break national records with their harvest - hitting 14.8 million tonnes and 7.2 million tonnes respectively.

Both would represent a seven per cent increase on last year and be 31 per cent and 81 per cent above the five-year average respectively.

Wheat production is expected to reach 35.5 million tonnes, which is down two per cent on last year but 47 per cent above the five-year average.

Rabobank's report also predicts Australia's exportable surplus could reach 53.5 million tonnes, also factoring in unsold 2021-22 crop, which would exceed last year's national export capacity from last year of 47.5 million tonnes.

This strong local supply should also mean prices are unlikely to move above current levels, Voznesenski says.

"With another near-record crop in the process of being harvested, and still significant carry-over from last year, we expect local prices to be pressured below global levels during the key harvest window from now until January and likely into late March," he says.

"Growers may see some local price upside between late March and May, ahead of the northern hemisphere harvest.

"But from late quarter two next year - when northern hemisphere grain starts coming on to the market - and with an expected rise in the Australian dollar, we are likely to see downward pressure on local prices."

Uncertainty around supplies from Ukraine and Russia will mean global grain prices remain above the five-year average over the next 12 months, Voznesenski says, however the most likely scenario is they will not reach the record levels seen earlier this year.

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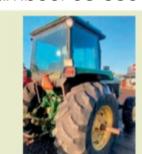
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TAEGE AS600 Tyne drill 6mtr working width. B27. TA1121397. \$99,000



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Off the back of strong performance in the past two years, farmers are increasing their debt to expand their businesses

FARMING

Sector strength

Farm debt is rising as sector confidence leads to greater investment and borrowing

ABARES has released data relating to trends in farm debt in 2020-21 and says that increased agricultural sector lending activity indicates that farmers are looking to expand and invest in their businesses.

Because of higher property values, farm business equity has remained steady," ABARES executive director Dr Jared Greenville says.

"Higher commodity prices and two recordbreaking seasons have meant farmers have higher incomes to pay down their debts in the short-term. As a result, farm incomes are less vulnerable to rising interest rates than they were in the 1990s or the early 2000s.

"Debt is used by farmers for a range of purposes, including purchasing land, plant and equipment and for providing ongoing working capital.

"The main reason broadacre and dairy farms borrowed money in 2021 was to fund land purchases. That shows Australia's farmers are taking advantage of two record-breaking seasons and are looking to expand and invest in their businesses.

"Lending to the agricultural sector increased in all states and territories during 2020-21, although it was highest in New South Wales and Queensland [seven per cent].

"However, it's good to keep these figures in context. A high proportion of aggregate debt is held by a small number of very large farm businesses that generate high cash flows to finance debt.

"In 2020-21, five per cent of broadacre and dairy farms accounted for around 47 per cent of aggregate debt, whereas nearly 50 per cent of farms had very little or no debt." 🌆



TRENDS

Spring **growth**

ABARES notes that Australia's vegetable industry has grown significantly in the past 50 years

A new report from ABARES, 'Growing the Australian Vegetable Industry by Diversifying Products and Improving Quality', has highlighted the industry's significant growth over the past five decades by taking advantage of changes in consumer incomes and tastes.

"The vegetable sector has seen growth through a shift toward higher value products and improvements in the quality and convenience of what is provided," ABARES executive director Dr Jared Greenville says.

Over the period from 1969-70 to 2020-21, the nominal value of vegetable production increased by \$4.7 billion.

"Improvements in product mix and quality contributed nearly 60 per cent of that growth, while general vegetable price inflation contributed 35 per cent and increased volumes five per cent," Greenville says.

Rising incomes and changing tastes have shifted consumer demand towards higher quality, wider variety and improved convenience, with only a moderate increase in volumes. Data is showing a declining interest in main high-volume crops like potatoes from consumers, who are moving towards other crops such as lentils.

"We are not eating greater quantities of vegetables, rather we are eating a wider range of higher quality vegetables," he says.

The improvement in quality has come from a

Consmers are moving away from highvolume crops like potatoes to alternative products such as lentils

variety of sources, including improved packaging, greater consistency, more ready-to-eat products and greater year-round availability.

Vegetable farms have also benefitted from improvements in supply chain efficiency and research developments that boost quality and productions, such as plant breeding efforts expanding the range of crops available to farmers.

The report says that vegetable growing in Australia is more profitable than dairy, beef and sheep farming, though lower than crop farming, and has shown to be more reliable in terms of profitability due to the greater control vegetable farmers have over inputs to production and flexibility to deal with market and seasonal conditions.

However, vegetable production is heavily skewed towards large farms, with the largest category of farm size analysed producing 68.7 per cent of the industry's vegetables.

"An important experience of the vegetable sector has been the on-farm value created by effectively responding to changes in consumer preferences and the role that close relationships along supply chains have played," Greenville says.

"While the experience of the vegetable sector may not be fully applicable everywhere, it seems likely that for a wide range of products in major export markets a capacity to differentiate based on quality attributes will be increasingly important as consumer incomes increase and tastes evolve."





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Datamars Livestock has acquired New Zealand-based livestock handling equipment company Prattley Industries

ACQUISITION

Charging ahead

Its New Zealand acquisition will lead to new developments in food and livestock traceability, Datamars says

Swiss animal management solutions company Datamars has acquired New Zealand livestock handling equipment company Prattley Industries in a move it says will offer end-to-end animal management equipment and technology packages.

Established in 1966, Prattley manufactures mobile yards, drafting units and conveyor belts primarily for sheep farmers in New Zealand, Australia, the United Kingdom and France.

Datamars general manager - Australasia Matt Cashmore says the acquisition will combine Prattley's handling equipment with Datamars Livestock's traceability and productivity solutions to help the company meet growing demand for greater traceability to underscore food security and improved animal health practices.

"Globally, consumers are demanding a sustainable approach to the production of food and fibre, while biosecurity and animal health continues to be a pressing concern for many economies," Cashmore says.

Cashmore says Prattley's range of handling solutions provides a safe and versatile system to help farmers physically manage animals efficiently without compromising stock safety and welfare.

"Animal traceability and management underpins the sheep sector's ability to meet these challenges, and this acquisition allows us to offer Prattley's handling solution combined with our existing EID tag and reader solutions to provide producers with the ultimate toolkit to ensure best practice food production, animal welfare and sustainability," he says.

Datamars Livestock hopes to combine the Prattley handling solutions with its Tru-Test weigh scale indicator, load bars, and Z Tags visual and EID tag solutions.

"Through this combined, complete solution, livestock producers are better equipped to track, weigh, treat and manage livestock movements in line with precision decisions around, for example, feed management, health treatment and culling," Cashmore says.

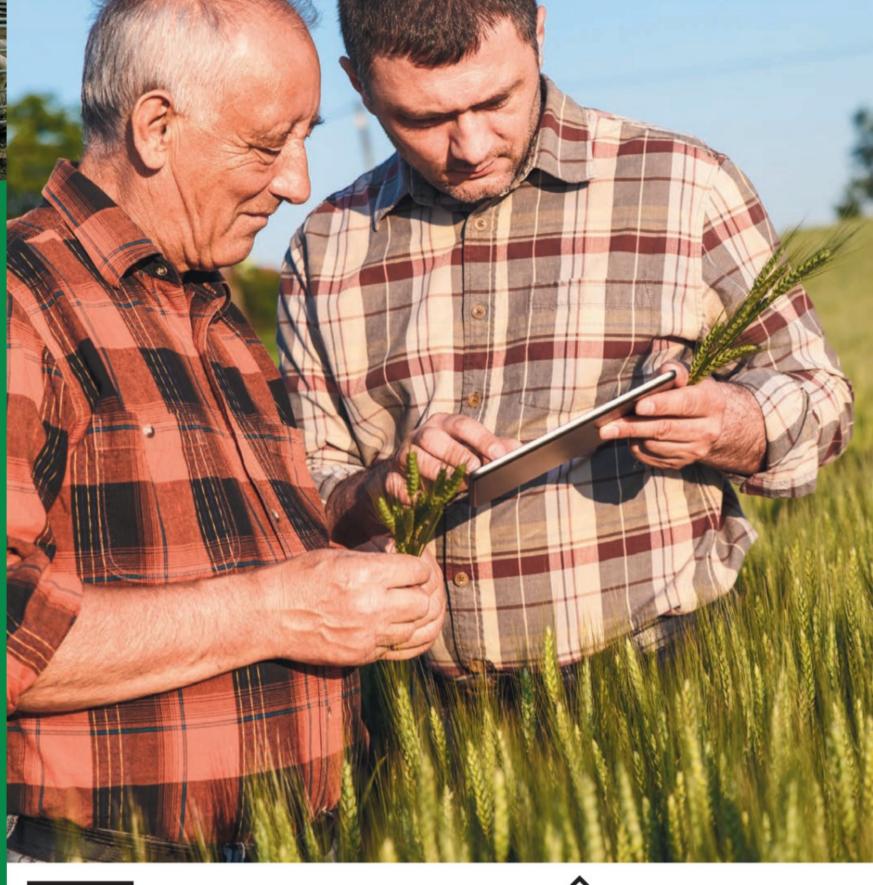
Prattley manager Graeme Ward says he is delighted with the sale of Prattley Industries to Datamars.

"The joining of the two companies will provide farmers and producers a wider range of animal management and health delivery solutions through one great company," Ward says.

"We look forward to Prattley's continued growth thanks to Datamars global sales and marketing capabilities, and their manufacturing and supply chain systems."

Datamars, which has offices in Brisbane and Auckland, will become the primary global reseller for Prattley, while the Prattley company will continue to operate from its Temuka-base in South Canterbury, New Zealand. All 26 Prattley employees will join the Datamars team.

"Prattley is a very successful business with great people - we want that to continue, and to help the business grow further and reach more livestock producers around the world," Cashmore says.



TRAINING

Tech **training**

Farm training is on the agenda thanks to the NSW government's Farms of the Future program

Farmers across NSW are taking on training ahead of a state grant rollout designed to help lift the adoption of new agricultural technologies

The grant stage of the NSW government's \$48 million Farms of the Future program is set to roll out early next year and the training programs required for eligibility are still underway.

The 'Monitoring your farm with Agtech' course was developed jointly by the Farms of the Future program and Tocal Agricultural College.

They can be delivered online as well as through a series of in-person workshops currently being held around the state.

The aim of the course is to help farmers develop a monitoring plan for their business, including a farm map, identification or pain points and addressing their needs for connectivity and devices.

Member of the NSW Legislative Council Scott Barrett has met with local viticulturists enrolled in the first Farms of the Future training course in Orange.

He says the Farms of the Future training program is essential for producers to see firsthand the benefits of agtech and how it can be implemented on-farm.

"The Farms of the Future program is all about encouraging producers to adopt and integrate connectivity and digital solutions to boost productivity, increase competitiveness, and improve resource management," Barrett says.

"This agtech training aims to build producers" skills and confidence to use new technologies so they can make an informed investment for their farm.

"Through the training, producers will prepare

a digital installation plan for their farm and learn how agtech can save them time, money, labour and fuel, while improving their productivity and outputs."

Deputy Premier and Minister for Regional NSW Paul Toole says the Farms of the Future program was part of the NSW government's vision for building a stronger agricultural sector.

"The NSW primary industries sector is a \$20.9 billion economy, and this could see substantial growth in the future through more widespread use of agtech and digital connectivity that enables producers to work smarter, not harder," Toole says.

"This is about putting farmers in the best position to make investment decisions about the best tech solutions for their farm that factors in connectivity needs and how to ensure these systems talk to each other.

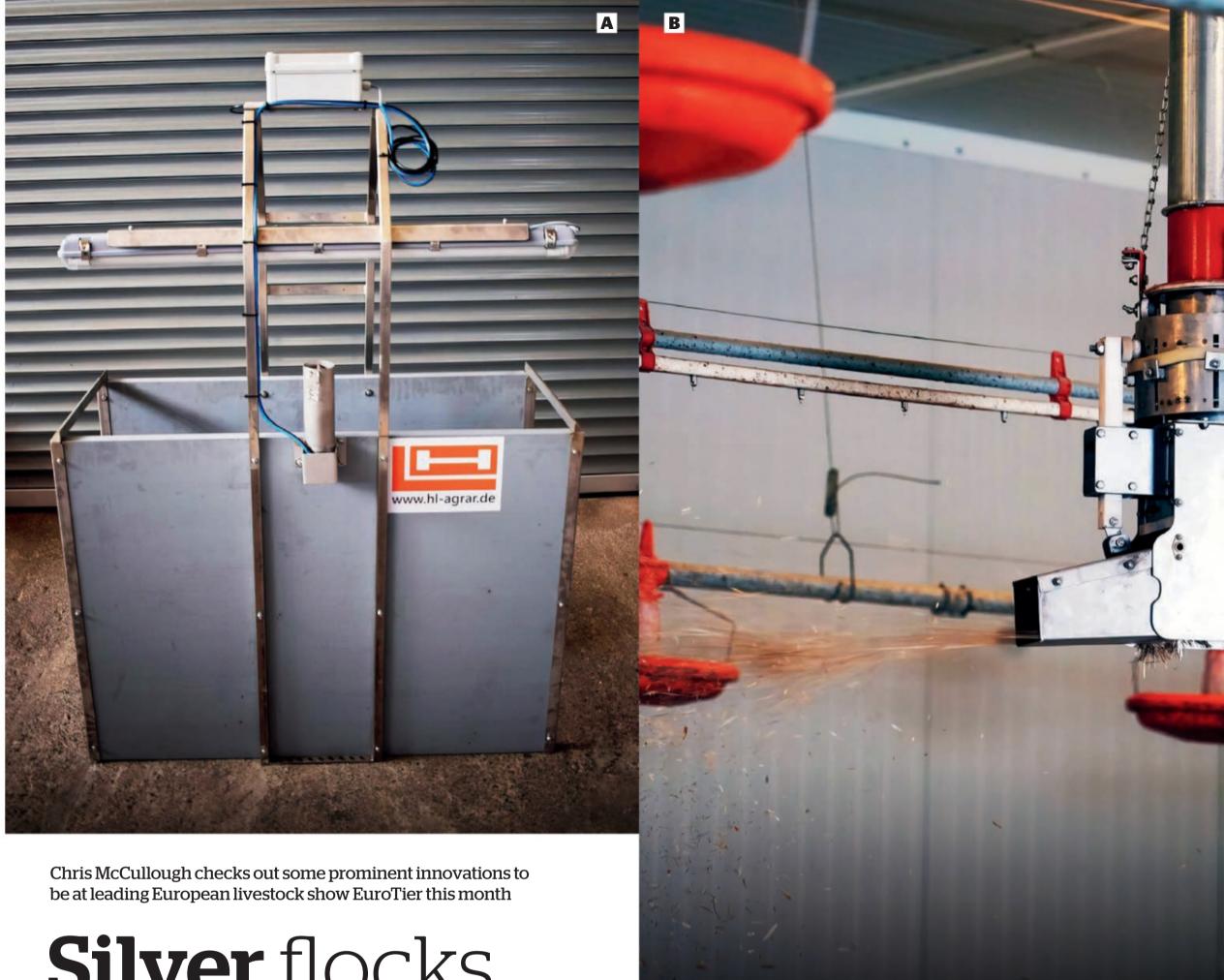
"Farmers who have completed the training will be eligible to apply for funding in the new year to enable access to agtech devices from the program's approved supplier catalogue, which will be made available later this year."

The one-day training program is a prerequisite for eligibility to apply to the Farms of the Future funding program, expected to open in January 2023. 📠

More information on training is available on the Farms of the Future website: www.dpi.nsw.gov.au/fotf







Silver flocks

he German Agricultural Society (DLG) awarded 14 silver innovation medals to new products being exhibited at leading livestock husbandry and welfare show EuroTier.

Set to get underway from 15-18 November in Hanover, Germany, the biannual event is expected to host 1,700 exhibitors from 55 countries.

To win a silver medal for Innovation, a product must represent an advance on an existing product that creates a significant improvement in functionality and process.

Organiser DLG has already awarded gold innovation medals to four companies - Boehringer Ingelheim Vetmedica for respiratory health analysis system SoundTalks; GEA for its AutoDry cow drying system, Siliconform for its Stimulator Stressless teat cup liners and Vasserbauer for its Active Cleaner cleaning robot.

Among the winners of the silver medals are:

Hanskamp AgroTech BeddingCleaner

Pulled by a tractor, the BeddingCleaner cleans the bedding from cow barns when required, sorting through the bedding material using a sieve mat.

A small amount of the bedding material sticks to the settled faeces, with the result that it can be easily collected by the mounting and transported into the integrated storage bunker.

After this the bedding that is not contaminated drops back into the stable.

Bedding material subsequently remains cleaner and drier, and can be used for longer periods.

Forster Technik Clean and Fill Station

Cleaning out large milk feeders can be a laborious task but the Clean & Fill Station from Forster Technik makes it easier. A mobile milk tank can be connected and cleaned using just a few manual steps, with the cleaning program running fully automatically and cleaning all surfaces as well as the sensitive areas.

The tank is automatically refilled with water when required via the set program and is heated to the specified drinker temperature. This means that the farmer then only has to add the required quantity of milk substitute and the calf drinker is ready for use.

Cowhouse International Dreamstall

Adding comfort to cow housing, the Dreamstall cubicle bar enables cows to stand virtually freely in the cubicles and to move more naturally. The special feature of this is that this cubicle design forgoes the classic neck tube and the conventional, classic dividing bars.

The neck tube is replaced by the two flexible, spherical bodies that guide the standing cow's shoulder area. This enables the cow to stand freely in a 'gap' and with her head raised even in the cubicle. The conventional dividing bars are replaced by two horizontal, flexible guide frames that guide the standing cow to a central standing position.

Holscher + Leuschner optiMarker

The optiMarker is a marking station with an optical scale for fattening pigs. A new, innovative 3D camera is used to precisely determine the animals' weight,

and the animals are automatically marked with spray paint on reaching certain threshold values.

The optical and marking units are small and portable, and can be inserted into simple brackets in different pens as required. This use in multiple pens also enables the compilation of groups from various pens. The measurements can additionally be stored in a central database during fattening to enable information concerning the fattening performance of individual animals (with an optional RFID antenna) or the group to be provided.

Schauer Agrotronic Strohmatic Air ASD

The Strohmatic Air ASD is a fully automatic littering system that uniformly distributes de-dusted straw in the poultry house. This system is particularly suitable for turkey houses. It enables targeted littering that also can be automatically controlled flexibly in terms of the time and quantity using a day program.

By not using a tractor and litter spreader this method of introducing disease-causing pathogens is eliminated. This significantly improves hygiene and reduces the spread of histomoniasis thanks to daily re-littering.

Weda Dry.Sec

Feeding an insect-based ration to animals can be a challenge on equipment as the consistency of the mixture makes it difficult to transport.

When the black soldier fly is provided in a feed substrate consisting of various by-products, such fruit and vegetables ground to a size of less than



Hanskamp BeddingCleaner

E

Lakto Hayvancilik Laktowash

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Weda Dry.Sec

G

Forster Technik Clean & Fill Station

over the bucket lid.

pumps it away.

are cleaned to a high level.

The vacuum pump fitted in the milking unit

runs through a pre-specified cleaning and

ensures the required turbulence while Laktowash

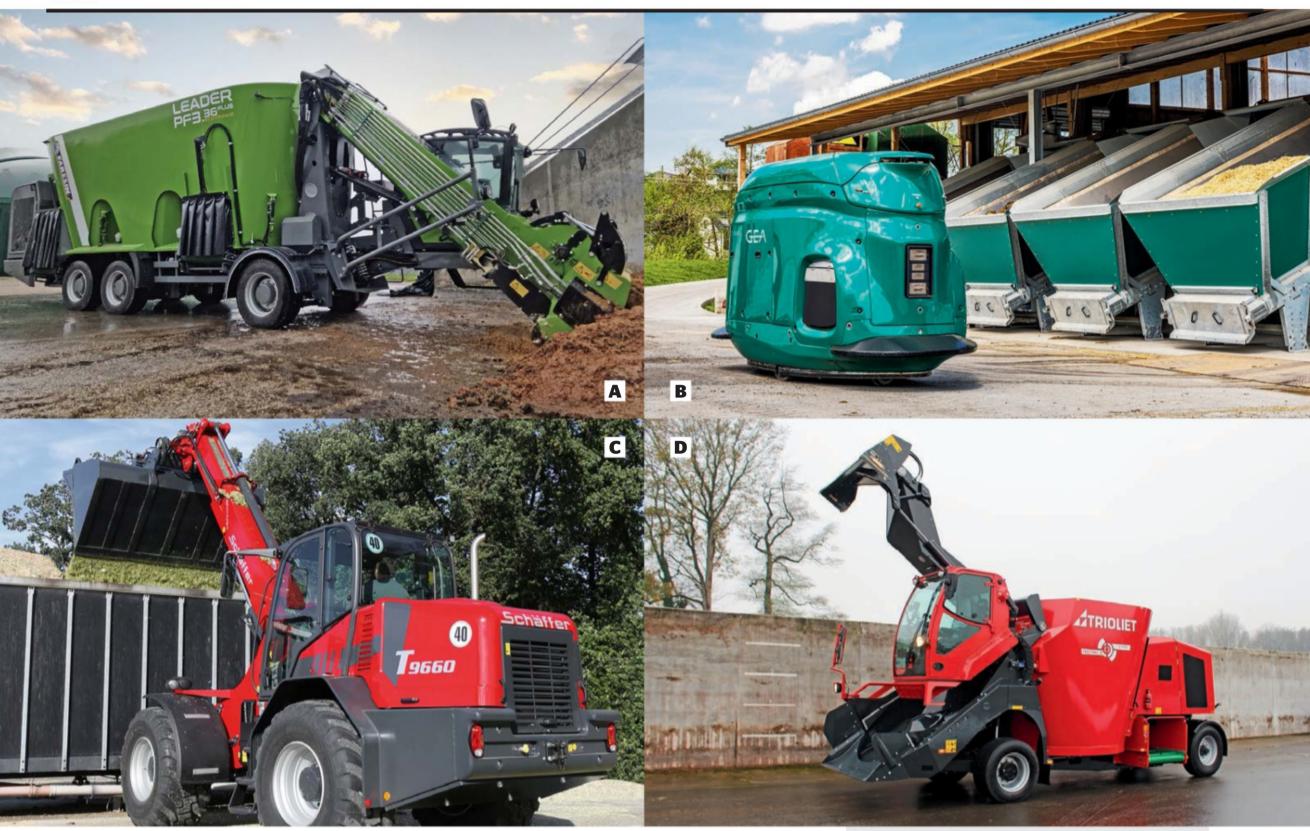
disinfection cycle with corresponding standards,

thus ensuring that the milking cluster and milk can

At the end of each washing process, Laktowash

collects the remaining fluid in the bucket and





New arrivals

Chris McCullough gives us an early look at some of the new equipment set to debut at EuroTier

Some major manufacturers will be unveiling hotly anticipated new machines at the EuroTier livestock show, set to be held in Hanover later this month.

Among the new products are a new mixer wagon for Faresin, two new feeders and a series of upgrades to Schaffer's loader range.

New models launched in the European market often take at least one, sometimes two, years to make their debut Down Under - and interested parties should contact local distributors for additional information.

Faresin Leader PF3 self-propelled mixer wagon

Italy's Faresin Industries is introducing its new threeauger mixer wagon designed for large livestock farms from 1,000 head upwards.

The wagon is available with capacities of 30 and 36 cubic metres and three steered axles. The front and rear drive axles are permanent four-wheel drive, and the servo-hydraulic steering on all axles are critical elements that reduce manoeuvring space even in small barns.

Mixing and feeding can be carried out automatically as the new system interconnects all the devices of the machine and makes it possible, starting from the recipe to program all its activities according to the raw materials that are gradually loaded.

GEA DairyFeed F4500 autonomous feeding robot

GEA is launching its DairyFeed F4500 feeding robot at EuroTier to help dairy farms reduce their carbon footprint and operating costs.

The new feeder operates on sensor technology and can handle herds of up to 300 cows. It runs purely on electricity and can be recharged using renewable energies.

No major reconstruction on the farm is needed for installing it, and the feed bunkers can also be easily positioned as required. The installation of the GEA DairyFeed F4500 also includes the automatic mapping of the farm with the help of laser scanners, including the definition of reference points and the driving route.

Once the bunkers have been filled appropriately, the robot accurately weighs the optimum mix for each group of animals including additives, blends them and feeds them at the desired times.

The robot is linked to the GEA DairyNet herd management system and can be monitored and controlled from mobile devices in real time.

Trioliet Triotrac M11700

Trioliet will launch its Triotrac M compact self-propelled feeder models available in two sizes - 14 and 17 cubic metres.

A small turning circle paired with four-wheel steering makes the Triotrac M especially easy to manoeuvre between buildings and within silage pits. It can extract silage at heights of up to 4.5 metres.

The Triotrac M can also process round or square bales, loose by-products, mineral feed and even fodder beetroots or potatoes with ease.

The spacious cab height can be adjusted to ensure it is always optimal. The joystick in the armrest is used to control the machine. All settings for loading, mixing and discharging the feed can be adjusted with the joystick.

The diesel engine is located at the rear of the machine, ensuring it is easily accessible and is very quiet from the cab.

The Triotrac M can be fitted with a cross conveyor belt at the rear (AL) or discharge doors on both sides (ZK). A cross conveyor chain and an extension chain are also available to order for the AL machine.

A procin Loador

Faresin Leader PF3

В

GEA DairyFeed F4500 and bunkers

C

Schaffer 9660T

D

Triotrac M1 1700

Schaffer loader updates

German manufacturer Schaffer is launching the successor to its 2028 loader as well as further options for its 6680T and 9660T models at EuroTier.

The telescopic wheel loader 6680T is now available with a 40km/h transmission and the 9660T boasts a new and more powerful Deutz engine.

The yard loader 2028-2 has a new electronic transmission, Schaffer Power Transmission (SPT), that makes the machine even more agile and boosts its thrust by 45 per cent.

Another plus point is the optional cruise control which maintains the selected forward speed automatically, irrespective of the current engine speed.

The 6680T is a six tonne machine that can lift the load to a height of 4.95m and travels at up to 40km/h. With new and high-pressure components, the thrust has been boosted by 13 per cent, while the overall machine efficiency has increased by 8 per cent for further reductions in fuel consumption and emissions. The high-speed version features the electronic SPT ground drive and the ecoMode as standard specification.

The new flagship in the Schaffer programme is the 9660T-2. This 13 tonne heavy-weight is now powered by a Deutz TCD 5.2 engine of either 130kW (177hp) or 150kW (204hp).

This powerhouse makes the 9660T-2 the world's heaviest and most powerful telescopic wheel loader courtesy of its huge thrust and lift capacity of up to 5.3 tonnes and a lift height of 6.1m.

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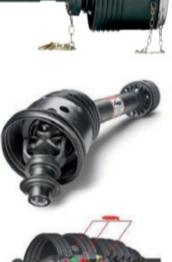
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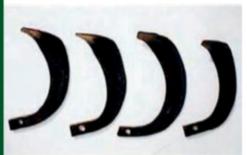
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*Yanmar 3TNA75, 23hp, 3	cylinder	\$2,075
*Yanmar 3TNA82, 25hp, 3	cylinder	\$2,629
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KUBOTA Z600 2 cylinder diesel power pack Electric start. PM045-072-02. DPLIn27529. \$1,925



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ISUZU POWER PACKS 3 cylinder diesel, 22-40 hp. From \$3,080. ST159827. DPLIn27579. \$3,080



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SOUTHERN CROSS 80X50-315 Isuzu 3AE1, 30 hp diesel, 15 litres per second at 80 metre head. AW54939-FM077-112-02. DPLIn27518. \$7,850 + GST



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8 KVA
15 hp, S/H 3
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Mitsubishi electric
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watchdog, fuel
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CROSS
80X50X250
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48hp diesel, 20
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DPLIn27505.
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VARIOUS ELECTRIC PUMPS SINGLE + 3 PHASE elecpu9582. TA206433. \$4,260 4260



CUMMINS 66 KVA 6 cylinder diesel generator. S19. DPLIn27568. \$13,387



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PISTON PUMP XF404 With DEK 4.7 hp diesel, 4,000 litres per hour 60 metre head. S24. DPLIn27531. \$3,300











CASE IH MAGNUM 215 2008, FWA/4WD, Cab - Tractor only, Hours: 9334, HP 215, VIN/Serial #: Z7R05604, Front Tyre Size: 480/70R34 Front Tyre %: 30, Rear Tyre Size: 480/80R50 Rear Tyre %: 20. E26JZ. TA1123532. \$79,000



CASE IH CVX120 2004, FWA/4WD, Cab-Tractor/loader, Hours: 5556, Vario Transmission 40k, Front axle & Cab Suspension. Electric remotes, Challenge 4121 Front end loader with 3rd function. DBD0082640. TA1099097. \$69,000



CASE IH PUMA 165 2010, CVT Cab Tractor, 6055 Hours, hp 165 + Boost, 16.9R30 Front Tyres 80%, 20.8R42 Rear Tyres 80%. Workshop Checked and ready for work. ZABH50502. TA1130839. \$105,000



CASE IH MAXXUM 125 ULT MULTICONTROLLER 2009, FWA/4WD, Hours: 8000, HP 125, good tyres, been through workshop. Located Trafalgar, contact Andrew Noonan 0412 610903. Z8BE54898. TA1134467.



CASE IH MAXXUM 130 CVT 2014, Hours: 6300, front end loader, tidy all-round, workshop inspected, located Trafalgar. Call Ron Hampton 0412 544077. 90819-F. TA1134702. \$89,900



CASE IH PUMA 180 2012, 2012 Case IH Puma 180 Ultimate Spec Tractor & Case IH Visionlift 65 Loader Inc Hay forks. 6505 Engine hours, 650/65R42 Rear 600/65R28 Front Tyres 70% all round. Zcbh55586.



CASE IH PUMA 125 2013, Hours: 5275, HP 125, VIN/Serial #: ZCBL57986, Front Tyre Size: 380/85rR28 Front Tyre %: 70, Rear Tyre Size: 460/85R38 Rear Tyre %: 70. HYD AUTO STEER. ZCBL57986. TA1151504. \$72,000



CASE IH MAXXUM 130 CVT 2014, Hours: 6300, front end loader, tidy all-round, workshop inspected. Located Trafalgar Call Ron Hampton 0412 544077. 90819-F. TA1134702. \$89,900



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NEW HOLLAND TD60D 2011, #200607 Hours: 2041, hp 60, VIN/Serial #: HFD038632, Front Tyre Size: 11.2 R - 24, Rear Tyre Size: 16.9 R - 30 Rear. HFD038632.

TA1150880. \$48,400



CASE IH PUMA 180 2012, Ultimate Spec Tractor & Case IH Visionlift 65 Loader Inc Hay forks. 6505 Engine hours, 650/65R42 Rear 600/65R28 Front Tyres 70% all round. Zcbh55586. TA1145487. \$145,000



DEUTZ-FAHR 6130 2020, Cab Tractor 830 Hours 540/65R38 Rear tyres 80% 440/65R28 Front Tyres 80%, 40k Transmission, 4 x Mechanical rear remotes, Trima X56 Front end Loader Inc std bucket and 2 tyne. Wsxfj10200tp10052. TA1142609. **\$120,000**



FENDT FENDT ROTANA 160 V 2020, Round Baler Wrapper Combination, as new condition Bales: 6000. Genuine reason for sale, on behalf of customer. Contact Andrew Snape 0408 368 326. 12345.

TA1140010. \$135,000



 CLAAS VARIANT 385
 2012, Round Baler 18000 bales. Located Trafalgar, Call Andrew Noonan 0412 610903. 75203404. TA1115030.
 \$27,500



KUHN VB2190 Round Baler, netwrap, 22000 bales. Located Tasmania call Tas Mundy 0400 077953. VGRL001969. TA1077060. \$28,000



LELY V160 Round Baler, Netwrap. Located Tasmania call Simon Maloney 0419 348023. 175800272. TA1077054. \$20,000



VICON RV2160 2008, Round Baler/Wrapper bale Pack Bales: 55000. Located Trafalgar Contact Andrew Noonan 0412 610903. VGRW000382. TA1115035. \$38,900



NEW HOLLAND 650 Round Baler, netwrap. Located Tasmania Call Simon Maloney 0419 348023. 910943. TA1077051. \$12,000



KUHN VBP 2190 2016, BALEPACK Round Baler/Wrapper, Bales: 7149, selling due to upgraderLocated Trafalgar Contact Ron Hampton 0412 544077. VGRB000531. TA1115029. \$93,500



VICON RV1601 Round Baler/Wrapper Combination paddock ready. Located Trafalagar, Call Andrew Noonan 0412610903. RW0000033. TA1062292. \$55,000

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JETSTREAM OVERSEER 3000 LTR 60 3000LT, 60FT, 3 section control box, oin as is condition, Temora. TA1151080. \$9,000



CASE IH 6088 2010 Case IH 6088 header, SK#83526, YAG003499, base unit only with 5,539 engine hrs, 4,187 rot hrs. 800/65R32 front tyres & 540/65R30 steer tyres. Pro 600 display, UHF, AM/FM radio. TA1142539. \$121,000



AMAZONE ULTRA 4200 ZA-M ultra Amazone Ultra 4200 ZA-M, Amatron + controller, weigh scales, tarp., 36mt vanes. TA1140477. \$34,100



HARDI 5030 NAVIGATOR 2016, HC5500 controls, 5000l tanks, 30 mt SPC boom, single nozzles, 7 section, 363 PTO 540 rpm pump, Granni pot, fill filter, 18.4 x 38 tyres and guards, suspension adjustable axle, road lights, 0/S sign, boom wheels, straight and tidy. TA1140042. \$68,200



CASE IH 8240 8240 2016, 687 rotor hours, 925 engine hours. 620/70 R42 front duals, with rear rice lugs, 70%, small tube rotor, rice pegs, 4wd rear axle, bifold auger. Pro 700 with RTX range point guidance. Excellent Condition, base unit only, located in Griffith. TA1146828. \$550,000



FIAT 550 Fiat 550 1978, open frame tractor. 55 HP. 8 speed syncro. Orange & blue series (Mfg. Italy) VIN: 517888, E/N 854*102, 18.4-28 rears (40%) & 750.16 front (40%) 7025 hours, Cat. II 3PL & 1 x remote coupling, ground & eng. Drive PTO, starts & runs well, good condition for age, seat OK, new battery fitted. TA1137800. \$9,900



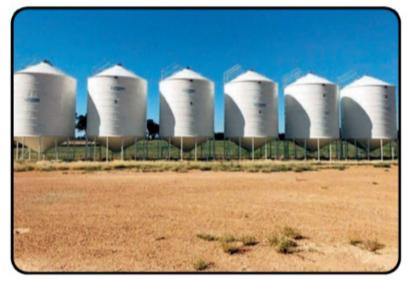
MACDON R116 2017, mower conditioner PTO Pull type rubber rollers tidy new blades. TA1108648. \$60.000



HIGHLINE NT78 2022, new rockpicker, hydraulic drive, 2mt picking width, 2.5CMT bucket. TA1140043.



BOGBALLE M3 PLUS linkage 2003, spreader, 3pl spreader, 4000lt homemade extension, hopper cover, calibrator icon controller, mudguards, lights 540pto, 9TW vanes (up to 36M Urea Spread) Temora. TA1137766. \$23,100



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c/w RTK Guidance, PR0700, 710/70R42 duals, powershift trans, 2017 model, excellent condition. 51196. TA1151342. \$385,000



FLEXI COIL ST820 60ft, 12" spacings, c/w Agmaster boots/points, presswheels, double sowing kit, good condition. (Coming in). 51177. TA1141627. \$77,000



NEW HOLLAND T9.645 c/w factory hyd Auto Steer, Intelliview 4 Display, 372 receiver, duals, 4 rear remotes, excellent condition. (on behalf of client). OBC97. TA1145274. \$495,000



HARDI COMMANDER 5030 c/w 30m steel boom, 5 section, PTO pump drive, Granni pot, 5500 monitor, 363 pump, good condition.. 51193. TA1148454.



MORRIS CONCEPT 2000 52ft, 10" spacing, single shoot c/w hyd tynes, Liquid system, Manutec Gang Presswheels, Atom jet points. 51183. TA1141625.



CASE IH 3503 (Coming in) Concord 3503 TBH, 3 bin, 7000Lt, c/w single sowing kit. 51181. \$22,000

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TAARUP 4232 3.2 mtr roller conditioner	
KUHN 350G 3.5 MTR steel flail conditioner, swivel hitch	
TAARUP 4036 3.5 MTR flail mower conditioner one owner	
VICON EXTRA 632T 3 mtr fiail mower conditioner linkage mount	
TAARUP 307 3.2 MTR flail mower conditioner	P0A
MOWERS	
TAARUP 2832F 3.2MT FRONT MOUNT DISC MOWER late model	
CLAAS 260 DISCO disc mower going through workshop	P0A
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KRONE COMPRINA CV 150 XC baler wrapper combo one owner low bales excellent condition	
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MCHALE V660 5X4 ROTOR FEED ONE OWNER	
MCHALE V640 5X4 ROTOR FEED one owner baler going through workshop	
WELGER 520 6X4 ROTOR FEED AND KNIVES GOOD BALER	
CASE 528 5X4 rotor feed net wrap and knives	
CASE 628 6X4 rotor feed net wrap	
JOHN DEERE 535 6X5 baler has net	
CLAAS 280 6x4 roto feed string and net	
JOHN DEERE 467 6x4 Round Baler roto feed and net	
CLAAS 280, 6x4 roto cut, string and net	
GRASSLANDS, 6x4 Silage Baler, wide pick up	
JD 590, 6x4 Round Baler, going through workshop	P0A
SILAGE WRAPPER	
MCHALE 991 BE side load with electronic auto control and side tip off function	P0A
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LELY S485 SINGLE ROTOR 4.5 MT late model	
MASSEY FERGUSON RK 3880 10MT twin rotor rotary rake	P0A
GENDORE 6500 6.5 twin rotor rotary rake	P0A
KUHN GA 7301 7.5 mt twin rotor rotary rake	P0A
KUHN 5.8 mt twin rotor rotary hay rake	P0A
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NEW HOLLAND 1210 3x4 Square Bale	P0A
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CASE 8580, 4x4 Square Baler	P0A

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MF 394-4 Orchard Tractor, 80HP, Konig A/C cab

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MASSEY FERGUSON 5465 110 H.P. FWA A/C CAB one owner tractor...

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CASE IH STEIGER 500 2018, tractor first used in 2020, CVT transmission, 800/ 70R38 duals, fitted with Pro 700 & Navigation controller, 550 engine hours, suit new buyer OBHC. S297. TA1151505. \$605,000



HORWOOD BAGSHAW SCARIBAR 2012, 1 tynes on 8.75 17.75 metres, Sharman Press Wheels, Agmaster NT11 s/shoot boots, 2012 Horwood Bagshaw 14000 litre quad style hopper, 2 bins, X20 controller with electric variable rate drive, loading auger OBHC. S298. TA1151506. \$275,000



CASE IH ULTIMATE CVT 2012, Pro 700 with Nav and RTK 262 auto steer, 480/80R46 tyres, 3 point linkage, Case IH Vision Lift 65 loader with 2460 mm bucket. S299. TA1151508. \$121,000



NEW HOLLAND ROLL BELT 150 2020, round baler, 7400 bales, net wrap, humidity sensor. \$300. TA1151509.

HAY

Case IH LB433R, 2009 build, first used in 2011, 33,300 bales, 4'x3', Kuhn FC4060TCS mower conditioner, 2017 build, 4m cut, steel on steel rollers \$40,700

SPRAYERS & SPREADERS

Hardi 2010 Commander 7000, 36 metre Force boom, 6 section, triplet nozzle bodies, in line filters, 5500 controller with Jobcom, tank gauge, Granni pot, 480/80R46 tyres with mudguards on 3 metre track, petrol driven fill pump.....

Hardi 5036 Commander S sprayer, 5000 litre tank, 36 m Force boom, Trimble Field IQ control, Quickmix hopper, 540 PTO 363 pump, 4 sections, directional filtered fill, 18.4 x 38 tyres with mudguards\$24,200

Hardi 2009 build 5036 NCM Commander, 5000 litre, 36 m Force boom, Hardi 5500 controller with Jobcom, 540 PTO pump, 6 sections, single nozzles, 18.4x38 tyres with mudguards

Hardi Navigator 5000 litre with 30 metre boom, X20 controller with 5500 interface, 4 sections, 363 diaphragm pump, granni po, 18.4 x 38 tyres....**\$22,000**

Hardi Commander S 5030 Series 2, 30 m Force boom, 18.4x38 tyres, Granni Croplands Stallion, 4000 litre, 28m boom, Microtrak controller,

.\$17,600 3 section, 540 PTO pump Vicon RS-XL 3 point linkage fertiliser spreader \$5,500

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SELL YOUR FARM MACHINERY



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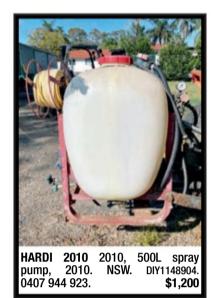
SELL YOUR FARM MACHINERY

VISIT TRADEFARMMACHINERY.COM.AU/SELL OR CALL 1300 362 272



DIY1150290. 0448 345 233.

\$3,000





SILVAN 1000L DIESELPAK TANK -SILVAN - 430-1000V 2x 1000L +1x 2000L diesel mobile fuel tanks incl pumps - PRICE PER TANK, .. VIC. DIY1150110. 0428 579 838. \$1,200 inc GST



EATON DG1 VFD 25 - 30HP power unit with matching Ajax pump and 22kW motor, DG1-34038FB-C54C. TAS. DIY1150289. 0448 345 233.

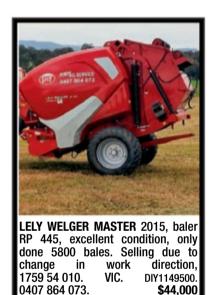


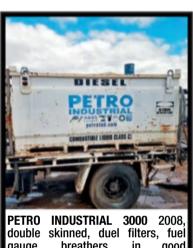
MARSHALL 810TM Used 810TM Truck Mount Marshall Spreader, GX690 electric start Honda motor, roll tarp, bin capacity over 10 cubic mtrs, Serial No 5942625. NSW. DIY1149355. mtrs, 0427 566 639. \$15,000











breathers, condition, 3000 13C-10208. DIY1150109. 0428 579 838.



WECAN 2300SGW 2010, in good condition. On second set of blades, ATC2300. DIY1151367 0400 199 955. \$6,600



HERCULANO HDPA 25 2021, Hardox® trailer relishes the kind of jobs that destroy other trailers. Lease options are also available, . WA. DIY1148817. 1800 879 152. \$84,689 inc GST



NEW HOLLAND T4.95 2015, d ual command, 2015, 4cyl, 4WD, 99hp. Purchased new July 2015 2,010 hours. Quicke Q26 front loader and bucket with 3rd function, 24F x 24R gears, wet clutch. Hydraulic top link, 2 remotes, 1EC5ZS9. VIC. DIY1150813. 0419 578 813.



CATERPILLAR 3412 550KVA GENERATOR with 345kw genertator 607 hour, 38S11144, QLD, DIY1151510,



SELL YOUR FARM MACHINERY

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INDEALS

Connor Shea 9' Disc Seeder

Ready to work.

Scan the QR Code with your phone camera to find out more about these Hot Deals!



Just \$38,500!

Scan to view:



or call 0385478639

CASE IH Concord 4012

2003 Gendore T1400SF

Air Drill. 40ft single fold frame with 4 rows of 500Lb trips spaced at 12 Inch rows, single shoot air package. knife point opener with 6 Inch seeding sweep. New matching packer tyres



Just \$181,500!

Call for

pricing!

Scan to view:

or call

0261713997

Scan to view:



or call 0385478639

Call for

pricing!

Scan to view:

or call

0261713997



2003 gendered T1400SF, bale wagon/feedout, VIN/Serial #: 2140.

Scan to view:

Just

\$18,700!



or call 03 8547 8621

Call for

pricing!

Scan to view:

or call

0261713997

Rogator 1386 2010 Model

120ft boom, 6250L tank, fill pump, 4450Hrs, 480/80R42 tyres, Raven SCS5000 rate controller, Trimble CFX 750 with ez pilot, RTK unlocked (no radio).



Connor Shea 3PL 5' Seeder

Used.





Just \$55,000!

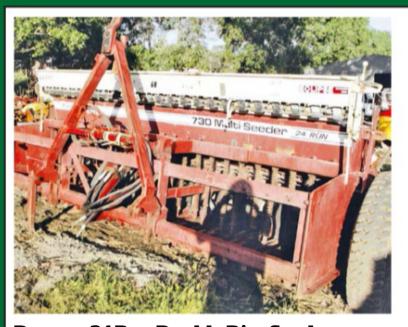
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or call 0385478621

Paxton Pluw CO Sr6 2019

Demonstration Model Paxton Plow. 9 Tine 500 mm spacing unit with culti roller.



Duncan 24 Run Double Disc Seeder

With 3 boxes.



Vicon RV1601

Round baler/wrapper combination paddock ready. Located Trafalagar.

Scan the QR Code with your phone camera

to find out more about these Hot Deals!



Just \$181,500!

Scan to view:



or call 08 6336 7782



Telehandler, 6 tonne lift, 9 metre reach. John Deere engine, IVT style transmission, 384 engine hours, good condition.



Just \$27,500!

DEALS

Scan to view:



or call 08 6336 7782

2012 Kuhn VB2190

PTO drive speed 540, bale width 1200 mm, max bale diameter 1800 mm, rear tyre cond 60%. External colour: orange.



Just \$302,500!

Scan to view:



or call 0385478639

Just \$17,600!

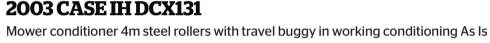
Scan to view:



or call 0385478621

Case IH 8230 2012 Model

With 45 Ft Front Axial Flow Combine Harvester, 2965 Rotor Hrs, 3890 Engine Hrs





Agrow Plough 14 Tyne

3PL subsoiling plough.



or call 0261713997



Just \$90,000!

Scan to view:



or call 0870076556

Just

\$77,000!

Scan to view:

2008 John Deere 6230 Premium

With 3000hrs front end loader with pallet forks and bucket included. Front tyre size 340/35R 24. Tread 75%.



Just \$31,900!

Scan to view:



or call 03 9116 6772

Self loading cutter wagon. Equipped with a rotating cutter bar with two drums adjustable in height, which allows a clean and precise cut even on undulating ground.



or call 0391166772

Bonino AB 70 TR

Please note that prices and details are indicative only, and items for sale may have changed. Please use the contact details on each item to find out more.

systems.

Pull type twin rotor rake. Twin rotors, cam track, tandem-axle wheel, steering device, hydraulic

DEALS

Just \$48,400!

Scan to view:



or call 0870076556

Hardi 7030 Commander

7000 litre with 30 meter boom. boom has been through workshop recently, hydraulic suspension, four sections and hydraulic driven pump.



Just \$26,990!

Scan to view:



or call 0290647220

UHI UWL916

1.6T capacity Wheel loader with free 4 in 1 bucket and forklift attachment. Perfect size for farm or construction use, pilot control with joystick, air cushion seat, diesel 4 cyl engine.



Just \$42,000!

Scan to view:



or call 0290647220

Uhi US40K

New model US50K skid loader, top brand quality, 900kg loading capacity, Yanmar engine 68HP, 4 in1 bucket.



Just

Scan to view:



or call 0290647220

Uhi UWL811

Articulated mini loader 1T loading capacity, 34HP diesel engine, Italian hydraulic control system, joystick control. Hydrostatic drives function.

Scan the QR Code with your phone camera to find out more about these Hot Deals!



Just \$71,500!

Scan to view:



or call 0385478639

Massey Ferguson 6465 2005 Model

Powershift transmission, front suspension, rear linkage, PTO. Front end loader with standard bucket. Neat and tidy tractor located in Swan Hill.



Just \$18,990!

Scan to view:



or call 0290647220

Uhi UME15

New model arrives, Uhi 2022 UME15, 1.5T mini excavator, Kubota engine!



Just

Scan to view:



or call 0290647220

Uhi UWL807

Perfect size for agriculture, farm, nursery and construction user. comfortable eclectic valve hydraulic pilot control with a joystick, Safety flashing beacon warning light. 4WD drive.



Just

Scan to view:



or call 0399984995

John Deere 6130

Full cab with AC, power steering, quad shift, hyd shuttle, 3 point linkage, 2 x double acting remotes, suspension seat.

Scan the QR Code with your phone camera

to find out more about these Hot Deals!



Just \$33,000!

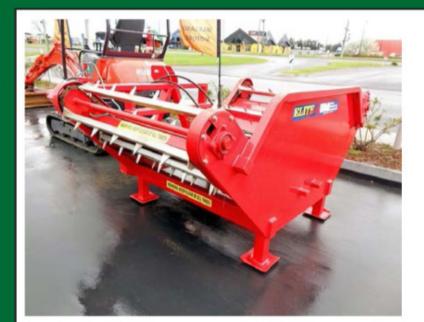
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or call 0385478800

2008 Case IH DC162

Mower conditioner. Steel rollers, 4.8m cut, 12 Disc, 3PL hitch, 21 spline PTO. Great condition, Just arrived.



Just \$9,990!

Scan to view:



or call 0399984995

Willie's Manufacturing Elite

3pl Feeder. Strong robust design. User friendly maintenance. Australian made.



Just \$146,300!

Scan to view:



or call 03 9116 6773

New Holland BB1290 Plus Standard Packer Feeder

8x3x4, done 20,460 bales, moisture meter, weigh scales, camera, going through workshop.



Just \$259!

Scan to view:



or call 0399984995

Please note that prices and details are indicative only, and items for sale may have changed. Please use the contact details on each item to find out more.

Bushranger BRV2701

Bushranger BRV2701 blower vac. 27.2cc, 252 kph air speed, 2 stroke engine.





Just \$69,000!

Scan to view:



or call 0385478621

2004 Case IH CVX120

CVT Vario transmission 40k, front axle & cab suspension. electric remotes, Challenge 4121 front end loader with 3rd function.



Just \$11,990!

Scan to view:



or call 0399984995

Toro 6500.D

5 gang reel mower. 4 cylinder diesel. Hydrostatic drive, power steering, roof, comfort seat. Great finishing wide mower.



Just \$38,500!

Scan to view:



or call 03 9116 6773

New Holland 313 Mower Conditioner

Rubber Roller Mower Conditioner, 4 meter cut. 3 meter chevron rollers, center pull, three point linkage 1000rpm pto. At our Echuca Dealership.



Just \$4,499!

Scan to view:



or call 0399984995



Mini lawn tractor E-Rider. 30" cut. 72V motor. 5.9 kph speed.

LO DEALS

Scan to view:

Just\$3,099!



or call 0399984995

Bushranger LS252-25T Log Splitter

196cc Kohler engine, 25 ton splitting force. Horizontal or vertical operation. 10.9 second cycle time.

Scan the QR Code with your phone camera to find out more about these Hot Deals!



Just \$6,215!

Scan to view:



or call 0399984995

Just

\$357,500!

Scan to view:

or call

0385478639

Just

\$60,000!

Scan to view:

Landpride FPS48 Plot Ranger

42" loading height, 16" notched disc blades, 48" working width, rear roller.



Just \$357,500!

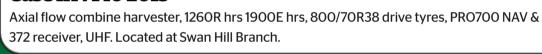
Scan to view:



or call 0385478639

Case IH 7140 2015

Axial flow combine harvester, 1287r hrs 1951e hrs, 900/60r32 drive tyres, PRO700 NAV & 372, UHF. Located at Swan Hill branch.





Just \$41,800!

Scan to view:



or call 03 9116 6772



2017 Macdon R116 mower conditioner PTO pull type rubber rollers, tidy new blades.



or call 0282797084

Just

Scan to view:

or call 0391166773

2017 Macdon R116



well maintained and serviced. Only traded as upgraded to quad rotor.

Just \$15,400!

Scan to view:

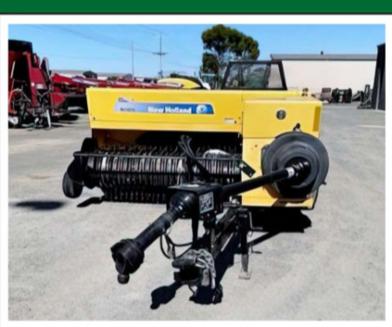


or call 0391166772

Kuhn Venta TF 702

Front linkage air seed box, 700ltr capacity. Skeleton wheel metering system, can be adjusted for different working widths.

Twin rotor rake 8.9m to 9.6m working width. Good working order, shedded when not in use,



New Holland BC5070

Small square baler, going through workshop, well looked after baler. At our Echuca dealership.



Scan the QR Code with your phone camera to find out more about these Hot Deals!



2017 John Deere L340

Features: auto greaser, good tyres, led lights, tandom axle.



2012 Claas Variant 385



Just \$27,500!

Scan to view:



or call 0385478621

Just \$7,150!

Scan to view:

or call

03 9116 6772

Just

\$54,000!

Scan to view:

or call 0290647220

Round baler, 18000 bales. Located Trafalgar.



2008 Vicon RV2160

Round baler/wrapper bale pack. Bales: 55000. Located Trafalgar.



Just

\$96,800!

Scan to view:

or call

08 6336 7782



or call 03 8547 8621



Claas 540H Tedder

5.4m working width, in good working condition, was being used up until the day it was traded.



Just \$8,800!

Scan to view:



or call 03 9116 6772



Selling machine in as is where is condition. Was working until the day the upgraded baler arrived. Only traded as owner moved into a newer machine.



Uhi U550K

68 HP, EUROPS, 900KG loading capacity, 4in1 bucket. Yanmar engine.



Just \$12,650!

Scan to view:



or call 0391166773



2016 Kuhn FC3560TCR

Location - Boyup Brook, WA.



Silvan G2 Supaflow

Orchard sprayer 2,000 LT, Bravo 300 auto rate controller, good working condition. At our Cobram Dealership.

HODEALS

Scan the QR Code with your phone camera to find out more about these Hot Deals!



Just \$385,000!

Scan to view:



or call 0385478639

New Holland BR7070 Superfeed

New Holland BR7070 Superfeed round baler, up to 6 foot capacity 26,636 bales, been through workshop, neat baler. At our Cobram Dealership.

Just \$27,990!

Just

\$31,900!

Scan to view:

or call

0391166773

Scan to view:



or call 0399984995

Ford 6600 tractor

Good tidy forklift, extremely strong, Dalmore fork, power steering, rear remotes, ready to work, good tyres, 4 post roof, 3pl



Just \$41,999!

Scan to view:



or call 0290647220

Uhi LG940/LG825

The hydraulic system has been upgraded to H-type oil pipe joint to prevent hydraulic oil leakage. Free hydraulic quick hitch, fork attachment, 4 in 1 bucket included.



Just \$24,200!

Scan to view:



or call 0391166772

Krone Swadro 700

Used Krone Swadro 700 twin rotor rake. 6.8m working width, recently traded due to upgrade.

Red leather seats, cooler box, electric bin lids, folding auger.

Just \$35,990!

Scan to view:



or call 0290647220

Uhi LG938/LG820

Super air-condition, 3 seconds extreme cooling. Cab with ROPS & FOPS certification & vehicle, backup camera.

1788R & 2192E hours, dual drive wheels, Pro700 Accuguide auto steering with 262 H.P receiver.



Just \$121,000!

Scan to view:



or call 0385478800

2016 Krone BP 1290HDP

High speed 6 string baler, approx. 43,000 bales, X-cut chopper, bale scales, tandem axle, monitor, Grevillia Inoculant applicator. Good condition.



Just \$79,000!

Scan to view:



or call 0385478621

2008 Case IH Magnum 215

Tractor only. Hours: 9334, HP 215, VIN/Serial #: Z7R05604, front tyre size: 480/70R34 front tyre %: 30, rear tyre size: 480/80R50 rear tyre %: 20.

Scan the QR Code with your phone camera

to find out more about these Hot Deals!



Just \$237,500!

Scan to view:



or call 0870076556



CASE IH JX 95 High Clearance 2012

1,92 5hours, synchro transmission with creep gears, excellent condition.



Call for pricing!

Scan to view:

DEALS



or call 0385478639

auger, GS3 7" touch screen. Machine will be crop ready.



Just \$2,050!

Scan to view:



or call 0399984995



Just \$22,000!

Scan to view:



or call 0385478800

Kubota W821SC-AU

Self propelled walk behind mower. Honda GXV160 petrol engine. 4-stroke, 163cc. Fuel tank capacity 1.81. 2-step gear shift. Travel speed: low 0.8m/sec high 1.2m/sec.

Combine, 3869 engine hrs, 3100 rotor hrs, dual 20.8x42 tyres, straw chopper, 7.9M unloading

Just \$11,990!

Scan to view:



or call 0399984995

Goldacres 4030

5000x30M Boom Sprayer (2001) Raven Controller, CIH, PTO Dr. For more information contact Emmetts Rupanyup Dealership.



Just \$66,000!

Scan to view:



or call 0399984995

Just

\$60,500!

Scan to view:

or call

0391166772

New Holland MC28

28HP 4WD diesel mower. 2 range hydrostatic. Power steering. 6 foot side discharge deck, 4 post roof. New paint. Works very well.

MC28 NEWHOLLAND

Grillo FD13.09

4WD hydrostatic, 900ltr high lift catcher electric cutting, height adjustment, power steering, diesel.



Call for pricing!

Scan to view:



or call 03 9116 6772

Please note that prices and details are indicative only, and items for sale may have changed. Please use the contact details on each item to find out more.

Comes standard with 4 cylinder 4100 turbo charged diesel engine, large 78 litre fuel tank.





100% Italian built160hp 6 cylinder Iveco engine high visibility air-conditioned cabin 54 x 18 Powershuttle transmission, air-suspension operator seat foldaway passenger seat.



HODEALS

Scan the QR Code with your phone camera to find out more about these Hot Deals!



Just \$176,000!

Scan to view:



or call 0391166772

2019 Strautmann Giga Vitesse 4002

Cutting length of 35 mmr knife change without use of toolsr knife bar can be hydraulically swivelled out.



Krone RX 400 GD

Used Krone RX400 silage wagon.

Just \$137,500!

Scan to view:



or call 03 9116 6772

Just \$687,500!

Scan to view:



or call 0385478639



Just \$110,000!

Scan to view:



or call 0385478639

Case IH 7250 2020

With FD145 front. Axial flow combine harvester, 745 rotor hrs, 1120 engine hrs, AFS harvest command, chopper, Goodyear IF800/70R38 single drive tyres.



Scan to view:



or call 08 6336 7782



36M boom with hydraulic wing tilt, Hypro product pump, left & right fence line nozzles. Light kit, 1500L flush tank, 710/70R42 tyres @95%.



2004 Morris Contour

Width: 40. Spacing: 12". Shoot: double shoot.



Just \$13,750!

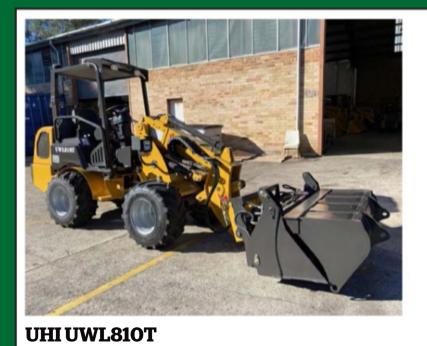
Scan to view:



or call 0291997760

2020 John Deere X570

Ride on, 48 inch side discharge deck, 21 hours. transmission: hydro, engine type: gas, drive type: 2WD. Located: Cowra.



Telescopic Articulated Mini Loader,. 900KG loading capacity, 25HP Kubota Diesel Engine.

Just

Scan to view:



or call 0290647220

Please note that prices and details are indicative only, and items for sale may have changed. Please use the contact details on each item to find out more.



Kioti PX1052

New. With loader and 4 in 1 bucket.

pricing! Scan to view:

Call for



or call 0391166772

Scan the QR Code with your phone camera to find out more about these Hot Deals!



Kioti PX1153

New Kioti PX1153 with loader & 4 in 1 bucket.



Scan to view:



or call 03 9116 6772



Just \$105,000!

DEALS

Scan to view:



or call 0385478621

2010 Case IH Puma 165

Cab tractor, 6055 hours, hp 165 + boost, 16.9R30 front tyres 80%, 20.8R42 rear tyres 80%. Workshop checked.



Just \$93,500!

Scan to view:



or call 0385478800



Just \$93,500!

Scan to view:



or call 08 6336 7782

Just

\$69,990!

2013 Tobin 40'

Tobin disc seeder and Gason air cart. 40Ft No till Disc. 12 inch spacing. Gason air cart. 8000 litres. Ground drive, variable rate, two bin, Auger, Canlink 3500 control monitor.



Just \$389,000!

Scan to view:



or call 0282797084

2012 Merlo P34.7 Plus

100Hp Deutz engine, pallet forks & 1.0 cubic meter general purpose bucket, 40km/h 2 speed hydrostatic transmission, 3.4t on lift capacity 7meter boom, 405/70-24 Mitas tyres 60%.



UHI UWL350

New wheel loader, 6 cyl cummins, auto trans, 3500kg load rated.



or call 0290647220

Just

\$82,500!

Scan to view:

or call

08 6336 7782

Horwood Bagshaw Scaribar Flexi Coil

12m PSS bar, 300ml row spacings, double shoot, 3 metre centres. New Flexicoil bin, done one season, 3 bin 20,000L capacity, 3m centres.



Call for pricing!

Scan to view:



or call 03 9116 6772

Please note that prices and details are indicative only, and items for sale may have changed. Please use the contact details on each item to find out more.

Rata Powerclaw 180 Grab 1.8M

Versatile interlocking grab that can be used for fencing & wire cleanup, storm cleanup etc.



2009 Bourgault 5710-70

Air hoe drill - 70' @ 10" spacing dual shoot - HVB tynes - maxi point tillage parts.



MDEALS

Scan the QR Code with your phone camera to find out more about these Hot Deals!



Feraboli Overmix 2TN-18

Used mixer.





or call 03 9116 6772

Just

\$44,000!

Scan to view:

or call

0399984995

Just

\$85,000!

Scan to view:

or call

08 6336 7782



Kuhn Profile 2080

Mixer.

Just \$86,900!

Scan to view:



or call 03 9116 6772

Just

\$229,990!

Scan to view:

or call 0870076523



Topcon X20

Electric steering wheel, Nav controller with receiver and modem for full RTK.



2017 Komatsu PC210

4726 hours, 1850mm tilt bucket, aux hydraulics, UHF, hyd quick hitch, enclosed AC cab, Beacon, GPS receivers and GPS mon screen



2008 Vicon RV2160

Low 29000 Bales, bale Wrapper combination, wide pickup, rotor feed, good condition.



2022 Himac Grapple

Skid hitch power rake double grapple, 2400mm wide.



or call 0399984995



2018 John Deere 560R

Baler. Mega wide pickup, 540 PTO.



\$30,990!

Just

Scan to view:



or call 0290647220

UHI 454

Power Steering, 400kg Front End Loader, 45HP Diesel Engine, Euro quick hitch, FEL 4 in 1 bucket, 200mm bucket, slasher and backhoe.



Scan the QR Code with your phone camera

to find out more about these Hot Deals!



Just \$34,990!

Scan to view:



or call 0290647220



600KG Loading Capacity, 55HP Diesel Engine, Free Euro Quick Hitch FEL 4 in 1 Bucket, 300mm auger, 200mm trench bucket, Slasher and backhoe



Just \$62,700!

200 DEALS

Scan to view:



or call 0385478621

Call for

pricing!

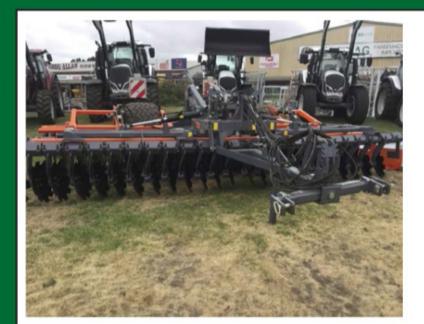
Scan to view:

or call

03 9116 6772

2009 Case IH Maxxum 125 ULT

Multicontroller. Hours: 8000, HP 125, good tyres, been through workshop.



Call for pricing!

Scan to view:



or call 03 9116 6772



Hansa T8

8 cubic metre capacity, single axle, ISOBUS, 50mm tow eye, black roll over tarp, load cells, wrap around mudguards, 23.1/r26 r1 tractor tyres, 36m urea/ 50m single super spread width.



Just \$605,000!

Scan to view:



or call 08 6336 7782



2021 John Deere Gator XUV865M

355 hours, diesel, power steering. Located Albury.



or call 0291997760

Just

\$9,900!

Scan to view:

2017 Ausplow DBS D-300

2012 Mandam Gal-K6.0M

2M DBS, 300mm spacing, 5 run dual shoot air kit, stiletto split boot, liquid kit, moose Industries hydraulic coulter, matched with 2017 Morris TBH 9550ICT with 5000L liquid.



Just \$23,100!

Scan to view:



or call 0282797084

Open frame tractor. 55 HP. 8 speed syncro. Orange & blue series (Mfg. Italy) VIN: 517888, E/N

2003 Bogballe M3 Plus Linkage Spreader, 3pl spreader, 1500lt base, 2 factory extensions plus homemade extension, approx 4000l with hopper cover, calibrator icon controller, mudguards, lights 540pto.



or call 0282797084

1978 Fiat 550

854*102, 18.4-28 rears (40%) & 750.16 front (40%) 7025 hours.

INDEALS

Scan the QR Code with your phone camera to find out more about these Hot Deals!



Just \$35,990!

Scan to view:



or call 08 7007 6523



Mini excavator. Engine power - 24.8 HP, maximum flow - 47.4 ltr/min, operating weight - 2600 kg, 300mm, 450mm and 1000mm trim bucket, hydraulic hitch.



Kubota T2290KWWT-48

48" deck, hydrostatic drive, Kawasaki twin.



Just \$8,613!

Scan to view:

or call 0399984995



2016 Amazone ZA-TS Profis Hydro

Section Control, Variable Rate

Just \$55,000!

Scan to view:



or call 08 6336 7782



Just \$209,000!

Scan to view:



or call 0863367782

2019 John Deere 1910

Air cart, TBH 430 BU, 520/85R42 duals, single fan, 8 run dual shoot with section control, camera in bins, green, black and yellow meter rollers. New auger 2022, hydraulic drive.



Aitchison Air Pro 4.8

Air seeder, 4.8 metre.

Just \$78,000!

Scan to view:



or call 0385478621



2020 Fendt Rotana 160 V

Round baler wrapper combination, as new condition Bales: 6000.





or call 0385478621

Call for

pricing!

Scan to view:



Just \$68,200!

Scan to view:



or call 0282797084

2016 Hardi 5030 Navigator

HC5500 controls, 5000l tanks, 30 mt SPC boom, single nozzles, 7 section, 363 PTO 540 rpm pump, Granni pot, fill filter, 18.4 x 38 tyres and guards, suspension adjustable axle.



2022 Highline NT78

New 2022 rockpicker, hydraulic drive, 2mt picking width, 2.5CMT bucket.



or call

0282797084

Scan the QR Code with your phone camera to find out more about these Hot Deals!



Amazone Ultra 4200 ZA-M Ultra

Amatron + controller, weigh scales, tarp., 36mt vanes.





Just \$42,900!

Scan to view:



or call 0291997760

2016 John Deere 469 Silage Special

Round baler, 19879 bales, 6 x 4 with coveredge surface wrap, bale push bar, hi flotation tyres and variable core valve. Located Albury.



Claas liner 2600

Class twin rotor rake with hydraulic width adjustment.



Just

\$34,100!

Scan to view:

or call

0282797084



or call 03 9116 6773



Just \$59,990!

Scan to view:



or call 0399984995

DEUTZ-FAHR Agrofarm 420

90Hp cab, level lift loader, 3rd function with soft ride, hydraulic shuttle, 4WD, diff lock, very good condition, GP bucket, bale forks.

2010 Case IH 6088 Header, SK#83526, YAGO03499, Base Unit Only with 5,539 Engine hrs, 4,187 Rot hrs. 800/65R32 Front Tyres & 540/65R30 Steer Tyres. Pro 600 Display, UHF



\$209,000!

Scan to view:

Just



or call 03 9116 6773



Just \$121,000!

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or call 0282797084

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The new John Deere grader acquried by Phil Hunt Parts will be put to work wherever it is needed over the coming months

Making the grade

Demand for graders and new, used or reconditioned grader parts will be high this summer. Phil Hunt Parts is covering all bases.

It's all go at Tamworth's Phil Hunt Parts, especially since the new and used parts supplier started stocking John Deere construction equipment parts several years ago.

"The John Deere parts have kept us busy." says Phil Hunt Parts owner Brendan Hunt.

"We've worked very hard at stocking as many John Deere machines as we can. We've got a significant number of John Deere graders already dismantled, and just recently we purchased a brand-new John Deere grader for the dry hire division of our business.

"What we're saying, is that we believe in the John Deere product so much, we're prepared to invest our own hard earned on a brand new grader - We're putting our money, where our mouth is."

This expansion of the business into offering machinery for hire has been a slow burn over the past two years, with this division operating under the name of Hunt Plant Hire. Hunt says that the purchase of the new grader is another step in developing this further.

"We're getting ourselves in a position to take on local government work," Hunt says.

"We have a good relationship with our local council and have helped them with parts for their John Deere graders in the past. There's potential for us to provide a grader on hire whenever they pull one into the workshop for maintenance, or their workload demands an extra grader"

Alongside the John Deere parts, the business also supplies parts from a range of other manufacturers, including, Allis-Chalmers, Fiat, Hanomag, Clark, MF Industrial, Galion and Mitsubishi Graders.

"We specialise in Champion Grader parts as well, and we've now secured access to genuine and aftermarket new parts," Hunt says.

"The Champion Graders started out as DRMCo. We've wrecked a dozen DRMCo graders here and they were bought out by Champion, Champion were then bought out by Volvo. So, we now specialise in all three

of those brands, particularly the grader side of things." Hunt says that as graders become more popular,

he's seeing increasing numbers being operated by small contractors or farmers.

"Parts have traditionally been very hard to get for DRMCo and Champion Graders," he says.

"We like to think that we do a pretty good job of supplying a new and used option. And we're the only business in Australia that does that."

With continuing heavy rainfall and flooding affecting large parts of NSW, including in the regions surrounding Phil Hunt Parts, Brendan says graders are in high demand, fixing damaged roads once the waters recede.

"When it's this wet, tracks and roadways are always the first hit," he says.

"As you can imagine, the second it dries up, everybody's in their graders trying to tidy up roads so they can gain access again. Anytime there's rain around, graders are hot to trot and we're in a position to cater for any machine breakdowns, that may occur."

In terms of having stock on hand, there is a high demand for used parts currently, as supply chains for new stock continue to suffer delays. Hunt says, Phil Hunt Parts has been buying heavily and wrecking a large number of machines to keep its supplies high.

"Importing new stock and the lack of new stock worldwide on the back of COVID, has been challenging," Hunt says.

"Because we had such a huge volume of stock here pre-COVID, we've been able to service our customers without a hitch. I've been pleasantly surprised how well we've coped and pleased our customers haven't had to suffer long waits on incoming overseas parts, as others have had to."

To see what parts and attachment Phil Hunt Parts has available, visit: www.philhuntparts.com.au

Teacher's pet

Nationwide Training uses forklifts from **Toyota Material Handling Australia for** its safety training courses

Gavin Trim swears by TMHA forklifts

Nationwide Training, based in the Perth suburb of Osborne Park, provides training courses and accreditation for businesses to do with forklift and order picker operation and dangerous goods handling and storage, among other workplace training.

For more than 10 years, Nationwide Training has used Toyota forklifts, with Nationwide Training CEO Gavin Trim saying that he rates them above other brands' machines that he regularly sees.

"We'll go out to sites and they obviously have their own brands of machines as well, but even with all the different machines I've used, Toyota has been hands down the best machine," Trim says.

Currently, Nationwide runs two 8-series gas forklifts and a Toyota order picker.

"There's lots about the machine I like the reliability is fantastic," Trim says.

"The machine also has the system of active stability, which other manufacturers don't have. The new machine has even got a steering wheel indicator and mast leveling feature on it - the layout, design and ergonomics of the machine are great.

"People laugh at me because I love my machines so much!"

For Nationwide Training, another reason to stick with TMHA has been the service and aftersales support offered by area sales manager Tony McGuire and his

Trim says Nationwide Training prides itself on delivering high-quality training to corporate groups, which would not be possible without the machines running efficiently.

McGuire says he was acutely aware of how important it is for any business to have their forklifts in prime working order.

"If the forklift doesn't start you lose a class, and he's got six or eight classes a day," he says.

"You don't want to put them off to the next day or the day after because you're double-booking yourself."

Trim says the machines he has invested in have been worth every penny.

"Not everyone wants to pay the money for a Toyota, but I'm sure that if they realised how good they are they'd soon have them as one of their first priorities to buy one," he says.

"Every time I've needed anything or wanted something or getting a new machine, things like that, they've always been there to support us and make things happen."

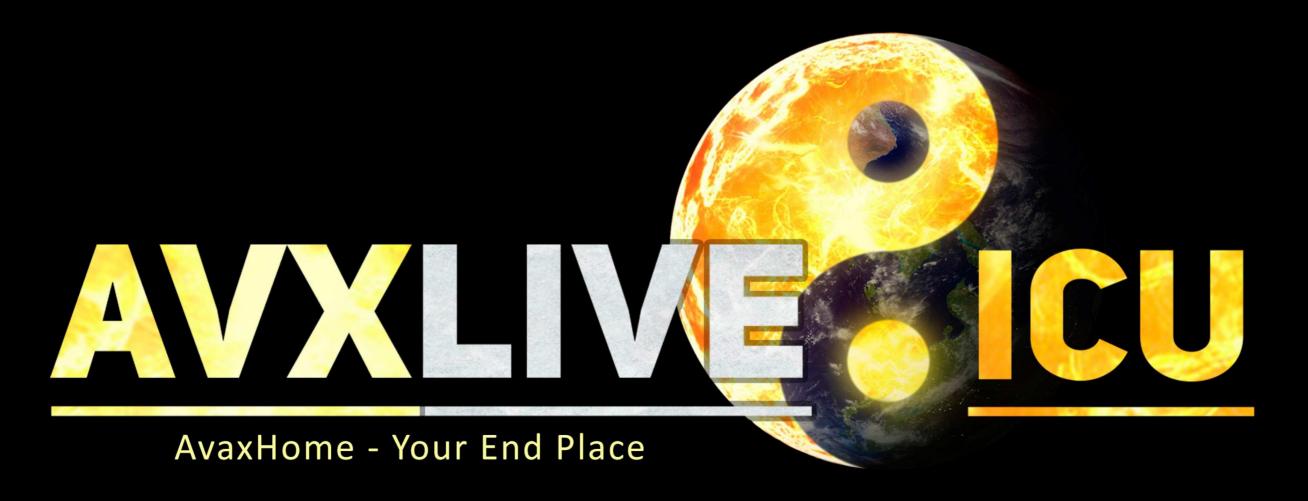
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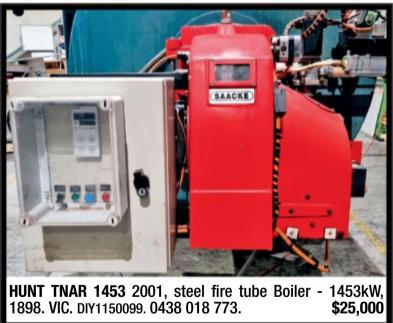


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folding wings, V8 twin turbo, REG. STATE DIYXXXXXX. PH

SELL YOUR

ACHINERY

FARM MACHINERY



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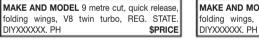
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GRAND

MAKE AND MODEL 9 metre cut, quick release









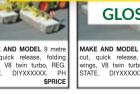
VISIT THE WEBSITE OR CALL 1300 362 272















PRIVATE Advertising

rmmachinery.com.au/sell 1300 362 272



\$PRICE



MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo REG. STATE. DIYXXXXXX. Phone **\$PRICE**



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MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXXX. Phone **\$PRICE**

1 item per ad space regardless of ad size

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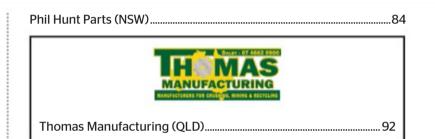
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2 TON CRUMP KURRATON 1000 SPREADER



5' CONNOR-SHEA 3PL DISC SEEDER (LATE MODEL)



7TON BREDAL BELT SPREADER



15 RUN CALDOW BAKER BOOT **DIRECT SEEDER**



20 disc Jarrett H. Duty Offset **Disc Plough**



COIL PACKER ROLLER 16'. S2027. TA1086292, POA



NO FRILLS CALF MARKING CRADLE



8' DRUMROLLER (LIQUID FILLED) (SUIT STONE ROLLING) POA



KRONE OPTIMAL **MANURE SPREADER**



24 DISC (GIBBINS-RAWLINGS BERENOS) AM80 H.DUTY NEAR NEW



22' LOXTON MOWER SLASHER (GREEN SERIES)



WALKER MOWER **SELF EMPTY 20HP**



GEHL-GRASSLAND HAMMERMILL MIXER



CLAAS VOLTO 540H HAY TEDDAR 3PL HYD FOLDING



JETSTREAM 5 IN 1 GROUPER Honda motor. S1984. TA1077611. POA



CLAAS MACHANT LARGE CAPACITY SMALL SQUARE BALER



10' KANGA SLASHER 3PL



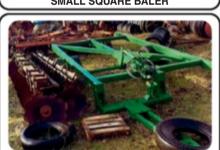
AMAZONE ZAM1500 3PL SPREADER



9' CONNOR - SHEA DISC SEEDER WITH 3 BOXES + HYD RAM



INTER 454 DIESEL TRACTOR 3PL, 8.5, 60 HP, LOW HOURS



SHEARER 606 32 DISC PLOUGH (DUALS, SCRAPERS & GOOD DISCS)



56 DISC BUSH HOG PLOUGH



DUNCAN 23 RUN DOUBLE DISC SEEDER WITH 3 BOXES



5 TYNE AGRO - PLOUGH WITH COULTERS 3PL (SUBSOIL PLOUGH)



BEREND 16 DISC 3PL **OFFSET PLOUGH**



3PL ROCK RAKES 6 TO 10 FT WINDROWS, RAKES & LEVELS, 6', 8' & 10'. TA307516. POA



AIR COOLED SAME DIESEL **WITH 7X5 AJAX PUMP**



7 TYNE WALLACE SUBSOILING PLOUGH WITH COULTERS



SUIT QUAD, UTE OR TRACTOR. TA449307. **POA**



8' BERENDS DOUBLE ROTA AERATOR 3PK



70 MACHO ROTARY HOE 3PL



DIRECT SEEDING POINTS

Baler, rakes, mower, handlers, elevators and spare parts.

Rakes, finger wheeled 3PL, 3PL roller bar, tedder &



INTER 24 DISC PLOUGH



BELT SPREADER



FIAT 60-66 60HP DIESEL 3PL

ACRES SPARES MACHINERY

COMBINE AND SEEDERS Shea 5' & 7', 3PL disc seeder

Seedling planter (Ellis) rotary 6' & 8' roller seeders 9' Connor Shea disc seeder trail C seeders

Ellis and Sons 4 row seeders Inter 24 run combine MF 55 12 run combine 7' Ezy-Sow seeders 3PL \$2,900

Mower con - in stock

HAY EQUIPMENT Small square balers: NH 317, NH 275, NH 69, MF 12. Buttsworth scoops 1 yd 3 tyne Moorehouse ripper, 3PL. Harrows cover, diamond, pasture & stump jump. Bait laves 2, 3 & 5 tine rippers. Harland irrigation pump, PTO.

Piston pump 5" x 4" (DGM)

MISCELLANEOUS

Daken 3PL forklift

NH 339 double chop forage harvester

Hay Feed out buggy (Pearce)

MF 3PL roller bar

3PL stick rakes 6' to 10' new & sh Forage harvesters & carts, NH Gehl & Tiki Rollers (Cambridge), culti packers, stones & tyre) 7' to 28'. PTO hammermills, roller mills, grain gristers. From \$595

3PL, 5-9 tine trail, 8-14 tine chisel ploughs From \$795 Irrigation pipes, pumps & motors, travelling irrigators. Scoops, 3PL, silt blades, carryalls and rippers. 2nd hand tractor tyres, belt pulleys, PTO From \$195 2nd hand new tines Augers, 50' x 6" & 8", pencil 14' x 4" new and 2nd hand.

Harrows all types From \$45 Boom sprays, 3PL, Hardi and Silvan, 400 & 600ltr. Power Harrows 3PL Lely 15' Crump (Kurrajong 1000) 1 tonne trailing

Manure-lime & super spreaders Super spreaders ground drive, 1/2 - 4.5 tonne. 9' Roto wiper, new & secondhand Vicon spreaders 10 to 30 bag, Hardi 1200 ltr boomspray trail, foam & PTO.

OFFSET/DISC PLOUGHS Grizzly 20 424 disc Gibbons Rawlings 28 plate **SCARIFIERS & TILLERS** Ferguson scarifiers 3PL 19 tyne Bagshaw scarifier towable

SHEEP AND CATTLE Feeders (hay & grain) **Cattle Scales**

Feedout bins and trailers. Shearing plants, grinders, lamb cradles, handlers, wool pressers, bail heads, crushes, wool tables, hyd woolpress.

SLASHERS

8' slasher 3PL (superior) 2.3 high body Nobili mulcher **TRAILERS** HYD Tipping 10' x 6' Freighter 4 wheel trailer Tipping trailer 8' x 6' From \$975

Ford 3000, 45hp, 3PL, P-Steer. FE Loader. Fergie TEA20 petrol



Manufactured in Italy to meet Australian design, safety and compliance standards and teamed with a range of specialty engineered attachments, the Dieci Cotton Pro has been custom modified to meet the needs of the Australian farmer.

It has a long list of standard inclusions, like:

- The latest generation agricultural ROPS/FOPS approved comfort cab
- Zero shock system, which ensures a high degree of operator comfort
- Inching pedal control, which guarantess maximum power at all operating speeds
- Australian developed air conditioning / cabin filtration system
- Plus, a number of additional features too many to list!

With a wide choice of attachments, the Dieci Cotton Pro is the perfect machine for you!



COTTON PRO 70.10 7.0 tonne, 9.65 m, 93 kW

Contact Dieci on 1300 888 479 or visit www.dieciaustralia.com.au