

farms & farm machinery

Issue 418 • \$7.95 • On sale 1/12/2022

Review
Ford Ranger



INSIDE

Price fighter

Bednar chisel plough and cultivator

Festive gear

Case IH Christmas toys
from Intersales



Suite DEAL

No matter what your stock feeding needs are, Valton Feeding Solutions has a new or used product to help >> **Page 14**



'15 Case IH 7140 • \$357,500 • 03 8547 8639



'17 Macdon R116 • \$60,000 • 02 8279 7084



'12 Kuhn VB2190 • \$27,500 • 08 6336 7782



Willie's 3PL Feeder • \$9,990 • 03 9998 4995

INSIDE: 52+ pages of new & used farm machinery + **34,757 items for sale** at **TradeFarmMachinery.com.au**



WHEN IT COMES TO OFFERING
COMPLETE PEACE OF MIND

**MAXAM TYRES ARE
LEADING THE FIELD.**



MAXAM TYRES NOW OFFER AN **8 YEAR
WARRANTY*** AS STANDARD ON ALL
MAXAM RADIAL TRACTOR TYRES.

PREMIUM QUALITY TYRES THAT ARE
ENGINEERED BY MINING TYRE SPECIALISTS AND
BACKED UP BY INDUSTRY LEADING WARRANTY
SUPPORT - **NOW THAT'S PEACE OF MIND!**

*SEE MAXAMTYRES.COM.AU FOR FULL TERMS AND CONDITIONS.

SEE THE COMPLETE RANGE - **MAXAMTYRES.COM.AU**

farms & farm machinery

Issue 418

32 Bednar's Terraland TO 6000 chisel plough, imported by Powerace



8



24



34

On the cover

14 Valton Feeding Solutions supplies a wide range of machinery from multiple manufacturers to ensure they have products for every farmer's stock feeding needs

News

- 4** Fendt Vario 728 named Tractor of the Year
- 4** Lemken adds camera functions to Steketee
- 5** Ifm interfaces boost farm capabilities
- 5** John Deere introduces 5ML orchard tractor
- 5** Weed-It Quadro changes LED lighting colour
- 6** Croplands acquires WA's Sonic Boomsprays
- 8** Amazone combines three machines in one
- 10** Case IH dealer O'Connors moves into Echuca
- 13** Claas and Trimble's new steering system
- 18** Case IH Steigers bound for Antarctica
- 20** RDO Equipment to relocate in Toowoomba
- 20** FAE's three new asphalt shredders
- 44** Food prices reach highest level since 2006
- 44** Food security on federal government agenda
- 46** Research hub looks at smart fertilisers
- 46** Local bacteria could unlock degraded land
- 48** New system allows hybrid engine retrofitting
- 48** Biopolymers could reduce cattle methane
- 50** NSW confident of eradicating Varroa mite
- 50** Three deals boost agrifood tech startup data
- 52** Research identifies key macadamia traits

- 52** Short-term pain for cherry industry
- 54** Agribusinesses holding on to inventory
- 54** Post-bushfire mental health resources

Events

- 24** Primex Field Days successfully returned to NSW in a temporary timeslot
- 26** Award winners named at SIMA in France
- 28** Calendar of upcoming events

Market news and opinion

- 22** Big and small tractors were both popular in October, says TMA's Gary Northover
- 24** Rural supermarkets are facing battles to remain open for their communities, says WAFarmers' Trevor Whittington

Features

- 16** Agriflo Rural says farmers should prepare for drier conditions in future
- 32** Bednar chisel plough and cultivator helping to increase efficiency and combat rising input prices
- 34** Antonio Carraro TGF 8900 R orchard tractor excels in tight spaces
- 36** Christmas shopping is made easier thanks to Intersales' Case IH toy range

- 38** Pivot Irrigation Australia cuts out middleman and gives direct knowledge to customers

Review

- 40** New Ford Ranger again stands out as a Goliath in the ute market

Regular items

- 68** Hot Deals: Hand-picked items for sale
- 97** Private advertising - list your item for sale
- 98** Index



plant & equipment

- 85** **Robot Plasma**
ArcDroid CNC's portable plasma robot offers on-site repairs
- 85** **Electrifying lifting**
Toyota's electric forklift boosts the warehouse of a NSW solar business

Editorial & Design

Editor Andrew Hobbs
andrew.hobbs@primecreative.com.au
Assistant Editor Lincoln Bertelli
Journalists
Cat Fitzpatrick, Anthony Wingard
Contributors
Gary Northover, Trevor Whittington,
Cameron Officer
Art Director Daz Woolley

Advertising

Business Development Manager
Asanka Gurusinha 0423 312 298
asanka.gurusinha@primecreative.com.au

Subscriptions

www.tradefarmmachinery.com.au/subscribe
Ph +61 (0)3 9690 8766 - Mon-Fri 8am-4.30pm (EST)
Email: subscriptions@primecreative.com.au
Mail: 379 Docklands Drive,
Docklands VIC 3008 Australia

Executive

CEO John Murphy
COO Christine Clancy
Operations Regina Fellner
Trader Group Sales Director
Brad Buchanan

Printing

IVE print, NSW
ISSN 1449-6399



Farms & Farm Machinery
is published by Prime Creative Media
379 Docklands Drive,
Docklands, VIC 3008 Australia
Telephone: (+61) 03 9690 8766
Website: www.primcreative.com.au

Farms & Farm Machinery magazine is owned by Prime Creative Media. All material in Farms & Farm Machinery is copyright and no part may be reproduced or copied in any form or by any means (graphic, electronic or mechanical including information and retrieval systems) without written permission of the publisher. The Editor welcomes contributions but reserves the right to accept or reject any material. While every effort has been made to ensure the accuracy of information Prime Creative Media will not accept responsibility for errors or omissions or for any consequences arising from reliance on information published. Opinions expressed in Farms & Farm Machinery are not necessarily the opinions of, or endorsed by the publisher unless otherwise stated.

News



Fendt research and development project coordinator Markus Schropp and Fendt platform lead engineer Johannes Kapfer

TRACTOR

Fendt is celebrating a major success, after one of its models was named Tractor of the Year at a European event

Top of the world

Fendt's 728 Vario has been named Tractor of the Year 2023 at the EIMA agricultural exhibition in Italy. It was the seventh such win for the German manufacturer since the award's inception in 1998, which is voted on by a selected agricultural journalists from 25 different European countries.

Fendt chairman Christoph Gröbblinghof says the award is recognition for the effort put in to developing the top-line tractor model. "Models in the Fendt 700 Vario series are our best-selling tractors and are used by farmers all over the world," he says. "For our Fendt engineers, it was therefore a challenge to make something good even better. "Factors such as low fuel consumption combined with high performance of up to 300hp, soil conservation and maximum flexibility for different applications are very important for our professional customers worldwide." Several features were highlighted by the judging panel when choosing the Fendt 728 Vario as the winner ahead of four other finalists. These included the newly developed Fendt VarioDrive driveline, integrated VarioGrip tyre pressure control system and FendtOne operating system. The new six-cylinder, 7.5L Agco-Power engine, which produces a maximum of 283hp (211kW) and also allows

Fendt's 728 Vario has been named Tractor of the Year extra power of up to 20hp, was another aspect noted by the judges. The 728 Vario also includes a new transmission, new hydraulic and cooling system, safe cabin filtration and a new premium driver's seat. Judges also highlighted separate hydraulic motors for the front and rear axles, constant four-wheel drive automatically regulated for best traction, pull-in turn to reduce the turning radius by up to 10 per cent, a new-generation front loader, superior manoeuvrability and a low weight-to-power ratio. Three other tractors also received category awards at EIMA, which was held in the Italian city of Bologna. There was the McCormick X6.414 P6-Drive, which was named best utility tractor, the New Holland T4.120 F, which won the award for best specialised tractor, and JCB's Fastrac 4220 iCon, which won sustainable tractor of the year in addition to being an overall finalist. 



HOEING

Sharp focus

New camera functions in Lemken's Steketee hoeing machines make its weed control settings even smarter

The modern camera systems on the Steketee hoeing machines are designed to help control weeds precisely and efficiently, and now a series of new functions is being introduced to take this to the next level. Lemken has announced the launch of the Combi Cam and Auto Switch Cam functions in new models of its Steketee

hoeing machines and available via a software update to existing models. The functions are designed to improve control and thus row detection in machines guided by a second camera. The new Combi Cam Mode, which is automatically activated at the factory, generates a superimposed image

from both cameras – giving the unit twice as much visual information. This ensures even more precise row detection and offers great advantages, especially in heterogeneous, patchy crops, and means manual switching between the two cameras is no longer necessary. Of course, it is still possible to select only one camera with a good view, for example if the other camera is outside the field boundary, Lemken says. Alternatively, the AutoSwitch Cam Mode can be activated via the settings. In this mode, the machine is automatically controlled via the camera that receives the best image. The system switches as soon as the image quality falls below a set threshold. This ensures consistently precise row guidance until the next turning operation. 

LEMKEN Steketee EC-Weeder with two cameras



INTERFACE

Versatile visuals

ifm efector's range of interfaces are designed to be both strong and easy to use

The robust human-machine interfaces (HMIs) from ifm are programmable graphic displays for controlling, operating and parameter-setting on mobile machines and installations.

In an agricultural setting, they make operation of machinery such as tractors or sprayers easy.

All devices have a comprehensive range of interfaces and can be used in conjunction with a mobile controller or a stand-alone solution.

Data and device functions in the HMIs are safely transferred via CAN Ethernet and USB interfaces.

ifm's interfaces are designed to make life easier for farmers

Thanks to the high protection rating of the housing, the modules are suited for outside panel and surface mounting as well as for cabin installation in construction machines, agriculture machinery and municipal vehicles.

The HMIs can withstand strong impacts and permanent vibrations as well as extreme ambient temperatures.

Other ifm products which suit the agricultural sector include the O3M smart sensor which offers precision guidance for farm machinery, and the Agri-Mate, which provides easier connectivity between ISOBUS-compatible tractors and implements. **ifm**



ORCHARD TRACTOR

Vine line

John Deere customers will have access to premium features and technology, plus an impressive amount of power, in a compact tractor suited to unique orchard growing needs

Deere has introduced a new line of tractors to the Australian market, specifically designed for orchard and vineyard growers.

The 5ML series has been designed to facilitate the specific needs of growers, particularly when working in tight spaces.

One standout feature is the narrow working width, which thanks to two front-axle configurations can be reduced to 61 inches (155cm) on the 5ML Narrow and 71 inches (180cm) on the standard 5ML.

Despite being smaller than many Deere tractors are renowned for, this has not come at the expense of power.

Three models will be available in the 5ML range – a 105, 120 and 130 – with each correlating to the maximum engine horsepower.

"We are extremely excited to bring the 5ML to Australia to respond directly to the needs of growers looking for a low-profile cab, more power and industry-leading digital capabilities typically only available on machines in larger agriculture production systems," John Deere's Australia and New Zealand production system manager Stephanie Gersekowski says. Technology inside the 5ML includes Deere's JDLink, which allows owners of multiple tractors to track data such as equipment location, machine health and productivity remotely.

The 5ML is also Greenstar/ISOBUS ready for implement connectivity and has AutoTrac available as an option, which offers farmers the ability to eliminate implement overlap.

Another useful addition to the 5ML is PFC Hydraulics, which is a load sensing system that immediately initiates flow when required.

The 5ML series has narrow working widths to ensure it can work in all spaces

When it is no longer needed, the pump will return to no pressure and a no-flow standby mode, which Deere says improves fuel efficiency by up to 30 per cent.

There is also a front hitch to ensure heavier implements can be used, front PTO for further versatility and programmable LED lights.

Operators will find benefits inside the cabin.

Designed to fit between orchard rows, the cabin has a reconfigurable three-screen LCD display to customise their view and set up guidance lines.

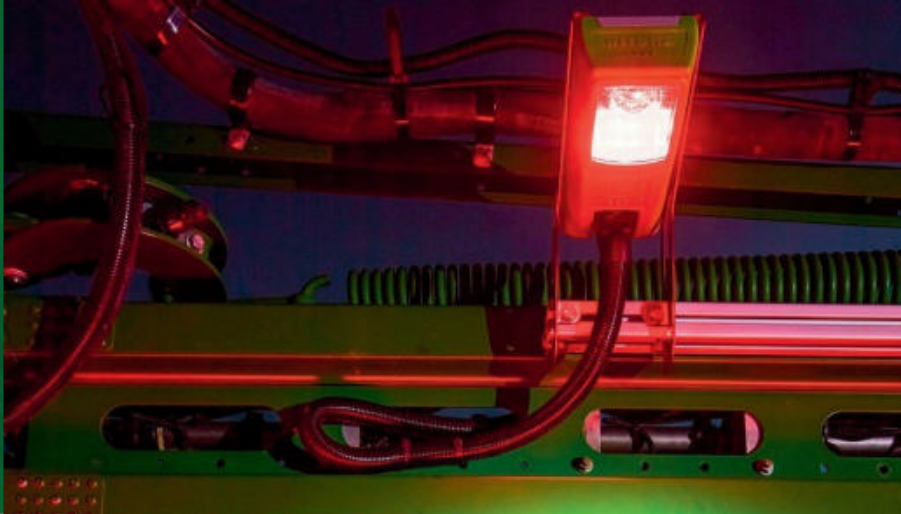
It also has a Limb Lifter kit to gently move away low hanging branches.

Gersekowski says plenty more has been added to make the operator's experience more comfortable.

"The cab also has a flat floor, spacious headroom and ergonomic, well-placed controls to make them easy-to-use for operators with a variety of experience, while giving extra comfort during long days in the driver's seat," she says.

"The 5ML achieves a masterful combination of power, integrated technology and a width dedicated to orchard, tree nut and vineyard production and will prove invaluable in getting jobs like spraying, mulching, fruit handling, harvesting and towing transport wagons done, and done right."

The 5ML and 5ML Narrow are now available to order through John Deere's Australian dealer network. **ifm**



Red lighting works as well as blue, Rometron says

SPRAYING

Laser in red

Change from blue to red LED lighting will not impact effectiveness of system, Rometron says

New generations of Weed-It Quadro will use red LED lighting rather than blue in its optical spot-spraying systems, the manufacturer has confirmed.

The spot spraying technology, developed by Dutch company Rometron and used on sprayers in Australia uses light to detect chlorophyll fluorescence and distinguish weeds from other plant material in a paddock.

Rometron says the change comes after a period of "problematic availability" of blue LED lighting for the past 18 months.

It says recent testing by engineers and customers showed red LEDs had outperformed other colours, including blue, on consistency, efficiency and predictability in greenhouse testing.

"Due to these good results, Rometron has decided to use red LEDs in its Weed-It Quadro technology from November 2022 onwards," it says.

Company owner Roel de Jonge says the Quadro system will retain the same level of reliability, performance and ease of use despite the change, enabling customers to "eliminate more weeds with less effort and as sustainably and durably as possible." **ifm**





Croplands and Sonic collaborated on the Weed-It Sonic sprayer range

SPRAYER

Boom time

Croplands acquires WA-based manufacturer Sonic Boomsprays, with Narembeen operations to remain open

Sprayer manufacturer Croplands continues to grow, having announced the acquisition of Sonic Boomsprays.

Celebrating its 50th year of operation, Croplands took over the Western Australian manufacturer in November, saying the move will strengthen its national footprint.

Earlier this year, Croplands also announced a 40 per cent increase to the size of its Adelaide manufacturing base.

Sonic is based in the wheatbelt town of Narembeen, about 300km east of Perth, and manufactures sprayers fitted with cable-suspended hydraulic booms.

The two companies have formed a relationship over the past four years, collaborating on the development and commercialisation of Croplands' Weed-It Sonic sprayer range.

Croplands general manager Sean Mulvaney says Sonic is an ideal investment to help with the manufacturer's ongoing growth.

"We see Sonic as a perfect fit for Croplands as the companies share many values including quality,

integrity, resourcefulness and an ongoing industry commitment to produce spraying solutions that deliver efficiency and long-term sustainability for growers," he says.

"Croplands also started as a family business and while we've grown a lot over 50 years, we are still guided by the same strong family values and a respect for the challenges faced by our customers."

"The acquisition of Sonic will increase Croplands' capacity to bring Weed-It equipped sprayers to market and also accelerate market access for the wider Sonic product range through Croplands' extensive sales, distribution and service network.

"We are incredibly excited and confident in this acquisition and the positive impact it will have on the Croplands business as a whole."

Sonic, which was founded in 1995, will continue to operate from its factory in Narembeen and Mulvaney says Croplands' intentions are to "continue expanding the operation to provide additional employment opportunities for the local community".

Croplands' manufacturing base is in the northern Adelaide suburb of Dry Creek. **fm**



Croplands WA regional manager Scot Craig, Sonic founders Max and Lynette Hebbermann, Croplands general manager Sean Mulvaney and Nufarm (Croplands' parent company) HR manager Sarah Beasley

COMPACT ON STEROIDS!

T265 WITH 4-IN-1 LOADER

\$26,990



OFFER ENDS 31ST DECEMBER 2022 WHILE STOCK LASTS

FOLDING ROPS

HYDRAULIC REMOTES



AUTO THROTTLE

Note to self
INSTANT
A\$\$ET
WRITE-OFF



1,175cc DIESEL ENGINE

COMPACT



BACKHOE



UTILITY



HIGH HP



4-IN-1



Quality Made in Korea. Great value tractors packed with generous features. Tractors from 19 to 100HP, made strong for the Australian farmer.

With its 865kg tractor-only weight (exc loader), the T265 will PULL MORE – PUSH MORE – LIFT MORE!

Fitted with a quiet TYM 1,175cc diesel engine, the T265 will deliver plenty of power and real torque.

Ask us about Inlon Finance. Dealer delivery charges apply. #Subject to eligibility.



For more information and your nearest dealer

1800 849 090
www.tym.ag/718

PUT ANY JOB BEHIND YOU.

CT1025 | 26hp
CT2035 | 35hp
CT2040 | 38hp
CT4045 | 45hp
CT4055 | 55hp



TL30.60 | 6m
TL35.70 | 7m
TL38.70 | 7m
TL43.80 | 8m
T40.180 | 18m

GET TOUGH JOBS OFF THE GROUND.



Bobcat



www.bobcatofaustralia.com.au



clark@clarkequipment.com



1300 736 848



Bobcat Australia



[bobcatofaustralia](https://www.instagram.com/bobcatofaustralia)



Bobcat Australia



CULTIVATOR/SEEDER

Team work

A new cultivation and precision seeding system produced by Amazone combines three of its proven platforms for speedier work

Amazone's new Precea 6000-2AFCC six-metre mounted precision air seeder incorporates a cultivator and front-mounted hopper that Claas Harvest Centre product manager for Amazone Steve Gorman says will combine several work steps into a single pass.

"The KG 6002-2 Super rotary cultivator creates an optimal seedbed, which is the basis for consistent plant emergence and crop establishment," he says.

"The addition of the front-mounted 1600 or 2200 litre FTender hopper further extends its capacity of this combination."

Gorman says the eight-row Precea will provide an economically attractive option for producers and

contractors alike, being able to both cultivate and seed at a speed of 12km/h.

The unit placed seeds accurately using an over-pressure singling system, using overpressure from a blower fan to press seeds from the hopper into holes in the singling disc.

"Each seed is then singled by the three stripper fingers and blown into the propulsion channel, where it is shot into the seed furrow and incorporated by the catcher roller," Gorman says

An optical sensor closely monitors the singling process and reports any misses and doubles to the tractor terminal.

This allows the stripper system to be adjusted



Amazone's new Precea 6000-2AFCC fitted with a 2200 litre FTender front-mounted hopper

via the SmartControl function in the AmaTron 4 or AmaPad 2 terminal.

"The touch-optimised operation makes it easy for the operator to navigate through the software for east operation," Gorman says.

Precea also features the new Prettec mulch sowing coulters.

The mechanical version has a coultter pressure of up to 220 kg, while the optional hydraulic version enables the pressure to be adjusted up to 350 kg from the cabin.

Contact pressure, the opening angle of the V-pressure rollers and placement depth can be easily adjusted without the use of tools to suit different operating conditions.

Each coultter features maintenance-free bearings and bushings.

The Precea precision air seeder can also be mounted to Amazone's CombiDisc 3000 compact disc harrow or Avant seed rail with Rotec or Twintec coulters thanks to its easy and quick change-over system. **fm**

100HP PERKINS POWER

\$87,900

WITH 4-1N-1 LOADER



OFFER ENDS 15TH DECEMBER 2022
WHILE STOCK LASTS

Note to self
INSTANT
A\$\$\$ET
WRITE-OFF #

PACKAGE FEATURES

- 4.4 litre Perkins engine
- 32 speed transmission
- Power Shuttle
- Hi-Lo Power Shift
- Bosch electronic linkage control
- Auto PTO
- 3 sets of hydraulic remotes
- Loader with Euro hitch & 4-in-1 bucket
- Integrated loader joystick
- **FREE** front mudguards
- **FREE** instructor seat
- **FREE** loader hydraulic soft ride
- And lots more ...



SPACIOUS CABIN



BOSCH LINKAGE

3 YEAR WARRANTY PLAN

PERKINS ENGINE



POWER SHIFT - POWER SHUTTLE



Quality Made in Korea. Great value tractors packed with generous features. Tractors from 19 to 100HP, made strong for the Australian farmer.

With 4.4 litres Perkins power, the T1003 utility cabin tractor can be relied upon for heavy duty applications in tough working conditions.

Ask us about Inlon Finance. Dealer delivery charges apply. #Subject to eligibility.



For more information
and your nearest dealer
 1800 849 090
www.tym.ag/733



Rata
POWERTM
CLAW



Australia's most useful attachment!

Turn your Tractor, Telehandler or Skid-steer into a multi-task machine!

- ✓ Models to suit Tractors 45hp to 250hp, Telehandlers & Skidsteers
- ✓ Widths from 1.5m wide to 2.4m wide
- ✓ Combines the functionality of multiple attachments into one!
- ✓ Stick Rake, Grapple, Grab, Clamp & More!

Scan to see more info,
video's & details!



RataTM

P: 1800 962 022
E: sales@rataequipment.com
W: www.rataequipment.com



ACQUISITION

Continued growth

Case IH dealer O'Connors has acquired Echuca CIH in Victoria

The nation's largest Case IH dealer has expanded further, acquiring another branch in the northern Victorian town of Echuca.

O'Connors now has 16 dealerships across Australia and New Zealand following the acquisition of Echuca CIH.

The move follows its other recent Victorian acquisitions - of Sunrise Ag dealerships in Swan Hill and Ouyen, plus the Case IH broadacre component of Sunrise Ag Mildura.

Case IH general manager for Australia and New Zealand Pete McCann says the announcement further bolsters the relationship between the manufacturer and O'Connors.

"Echuca CIH has been a family-owned business serving the area for more than 30 years and I congratulate the Stephenson family - Jan, Murray and Darren - on such a successful operation over such a long period of time," he says.

"O'Connors, also a family-owned and operated

O'Connors sales manager Tim Edgar, Echuca CIH director David Jackson, Echuca CIH dealer principal Darren Stephenson, O'Connors CEO Gareth Webb and O'Connors branch manager Melissa Freeman

business, will continue to serve the customers of this area to the highest standard and this latest acquisition further secures the integrity of the Case IH network across such an important agricultural area of Australia."

O'Connors CEO Gareth Webb says the acquisition strengthens the company's Victorian presence and will benefit its wider network of customers.

"With 58 years of experience in agricultural machinery, and staff with the highest commitment to service and exceptional knowledge of our products and the industry, we're looking forward to working with Case IH customers in this new area and delivering what they require to keep their machinery and businesses running at peak efficiency," he says.

"We can also assure them the transition period will be a smooth one and we're excited for what lies ahead.

"We're family-owned, locally-operated and we employ local people, and we welcome the opportunity to become part of the Echuca community.

"The continued growth of our network has flow-on benefits to all of our customers, wherever they are across the network, as it helps with the likes of increasing available stock levels and boosting parts availability.

"Of course, there are challenges currently for our industry, particularly here on the east coast, and it's during these times you need to know you've got a dealer behind you who is financially strong with an equally robust support structure when and where you need it."

fm

THE BEST COMPACT TRACTOR

Constant 4WD

Reversible driving

Hydrostatic or manual transmission

low profile

Call 1300 858 094

web: antoniocarraro.it/au

FAE MTH MAXIMIZE YOUR POTENTIAL



Be more productive with the **FAE MTH multitask head for 300-500 hp tractors**. Rock grinder, stone crusher, asphalt shredder, and stabilizer all in one. Experience top performance, made possible with the innovative **variable geometry mixing and grinding chamber** that allows you to work the soil with extreme precision and efficiency.

Contact us to find the right FAE product for you:

Ph. +61.3.9706.4088 - Toll free 1300.981.337 - info@fae-ap.com.au

fae-group.com



SPIRIT 6200

SPIRIT 7200

SPIRIT 9200



**CALL US FOR A
DEMONSTRATION**

All models include quick change digging units (e.g. potato/onion), Independent Hydraulic System (2 x LS pumps) and road legal.

The ALL NEW AVR 7200 with 7 ton bunker has a unique additional haulm separation.

AVAILABLE FOR DELIVERY IN 2022/23

**For further information contact
WAYNE MILLS 0417 945 584**



VIN ROWE
FARM MACHINERY

3 Endeavour Street,
Warragul. Vic. 3820
Phone (03) 5622 9100
www.vinrowe.com.au



Guiding light

Claas and Trimble have teamed up to develop new, retrofittable steering systems for farm machinery, set to make their debut Down Under next year.

Trimble will develop a new range of satellite-based steering systems for tractors, combine harvesters and forage harvesters developed by Claas, set to be available on all 2023 delivery machines.

The system uses the new Cemis 1200 terminal, a 12-inch, high-definition multi-touch display, which uses Trimble's embedded modular software architecture for positioning, steering and ISOBUS connectivity to implements in the field.

This connects with the new generation of Claas's GPS Pilot automated steering systems and SAT 900 GNSS receiver, found in its Axion and Arion tractors, Lexion combine harvesters and Jaguar forage harvesters.

Trimble says this provides sub-meter repeatable accuracy ideal for tillage, broadacre seeding, spraying and harvest operations.

Claas equipment is imported into Australia through Claas Harvest Centres, and the group's general manager - product, Tim Needham, says the partnership will mean customers can get even more out of their investments with the company.

"Trimble is recognised as a global leader in steering systems and its expertise in associated technologies, such as ISOBUS and task management, complement Claas' own competencies," he says.

Needham says the Cemis terminal will provide users with "all-in-one guidance, tractor and imple-

The new Claas/Trimble steering system is retrofittable onto some other Claas machines.

ment ISOBUS functionality, section control, variable application, work documentation and data transfer."

"Its intuitive interface provides quick access to all functions and a configurable layout for a personalised user experience," he adds.

The Pilot system supports both radio and cell-delivered RTK signals, though for even greater accuracy, users can subscribe to Claas-branded correction services from Trimble, called Satcor, to achieve up to 2.5cm pass-to-pass accuracy without a base station.

"The system is upgradable from 15 cm to 2.5 cm accuracy to cater for all types of farming operations and comes with a five-year licence for the Satcor 15 correction signal free of charge, which provides an accuracy of 15 cm," Needham says.

RTK activations incorporate RTK bridging that provides seamless backup of corrections at 15 cm accuracy for up to 20 minutes in the event of a correction signal dropout.

RTK Bridging Premium is also available, which offers 3cm accuracy indefinitely in the event of a correction signal dropout.

"Importantly, the Cemis terminal and SAT900 receiver can be exchanged quickly and easily between different machines in a fleet," Needham says.

Cemis 1200 with Trimble receiver and control technology will be available exclusively on Claas machines, with sales and service provided by the Claas Harvest Centre network in Australia and New Zealand. 

INVEST IN QUALITY HAY MAKING EQUIPMENT.

Suited to farmers and contractors, discover how Enorossi hay making equipment could benefit your land today.



AGRICULTURAL MACHINERY
enorossi



www.clarkfarmequipment.com.au



sales@clarkfarmequipment.com.au



1800 648 384



Clark Farm Equipment



[clarkfarmequipment](https://www.instagram.com/clarkfarmequipment)



Clark Farm Equipment



Feeding time

From mixer wagons to dump boxes and more, Valton Feeding Solutions has a wide product offering for farmers

The name Valton Feeding Solutions may be fairly straight-forward, but it is only when delving into the company’s product range that the extent of the ‘feeding solutions’ offered becomes apparent. Customers will have the chance to pick up a bargain on new and used items from the Victorian-based importer and distributor’s range during a one-day sale on Monday December 12. No matter what the requirements are, Valton has a feeding solution to suit all farmers.

Mighty Giant

Offering a rugged design, consistent output and considerable efficiency increases, the Mighty Giant hay grinder is one of the newest products in Valton’s offering. It became available after Valton linked up with American distributor Post Equipment Company, becoming Post’s Australian importer and distributor. Among the popular uses for the Mighty Giant in Australia are straw grinding for both chicken sheds and feedlots. It is used to make the bedding for chicken sheds, with the ability to grind straw down to 5mm being a considerable advantage for users. The Mighty Giant 2015 PTO has a hydraulically tilting tub that allows the user to service and change screens easily. It also has a 35cm discharge auger under the mill to allow for trouble-free grinding with less mess under the machine. Its elevators drive from the top with a rubber

lagged pulley, while the hydraulics enable it to fold and unfold, raise and lower and swing side to side to make a wider pile or fill trucks. A handheld remote control allows the operator to control the tub and elevator functions from inside the tractor.

Herd Boss mixers and feeders

Herd Boss is another brand offering that comes through Valton’s partnership with Post Equipment Company. The first Herd Boss products to be imported were the TMR mixer wagons, before two feeders – the 2710 and 4815 – made their Australian debut in recent months. Described as a “showstopper”, the feeders are available in 1.16 and 2.2 cubic metre capacities. The main difference is the smaller model has a lid to ensure feed can be left in the machine overnight and remains dry. It was not added to the larger model because most American customers would use all their feed in one pass, making it unnecessary. The Herd Boss feeders can also handle a variety of feed including hay, silage and more, offering versatility. Post Equipment Company built its first TMR mixer after taking aspects of other mixers it sold and designed something with sturdiness at its forefront. Extra features were added, such as a complete stainless front conveyor, heavier chassis and dif-

ferent fits and functions of the hoses, and the result was a carefully considered mixer which has proven popular both for Valton and overseas.

Penta

Another of Valton’s strong overseas relationships is with Canadian manufacturer Penta. Penta’s product range includes feed mixers, spreaders, dump boxes and tillage equipment. They have been Down Under for about 10 years, reaching the point where the Australian market is the manufacturer’s equal second biggest. One unique aspect of Penta spreaders – which have been a popular product with Australian customers – is its use of a hydraulic ram rather than an apron chain at the bottom, which the manufacturer says increases its reliability and makes cleaning easier. Penta has plentiful offerings in the feed-mixer department; ranging from a 6 cubic metre, single-screw wagon to a 37 cubic metre twin-screw wagon. Optional conveyors are fitted with either flip-up or dual configuration, while the patented Hurricane augers are strong, work quickly and have been designed to allow material to drop through and produce a consistent mix.

Auger Torque attachments

Valton stocks several Auger Torque attachments designed to make a variety of jobs easier. One of these is a variable mulcher, which comes in





two width options and is suitable for excavators and skid steer loaders.

Valton also offers trenchers in a range of sizes and widths up to 350mm and designed to cover depths of up to 1.5m.

There is also the cement mixer bowl, which has a 180L capacity and is suitable for multiple parent machines, while a large range of earth drills are available to suit loaders, excavators and more.

Valton troughs and feeders

The troughs and Flexifeeders range in size from 4m to 10m and suit pigs, sheep, goats and cows.

Valton stocks a 4m trough on wheels and a 4m 'bus shelter' trough.

Standout features of the Flexifeeder including giving unrestricted feed access to all animals while also maintaining protection of the feed.

It also helps to eliminate 'shy feeders', Valton says, because its low price per metre allows the trough length to be oversized and provides plenty of room for young or less dominant animals.

The wires are also positioned to prevent stock from trampling the feed.

Quick and easy to set up and clean, the Flexifeeder is portable, strong and cost-effective.

Herculano range

Valton has both a dump box and slurry tankers available from Herculano.

The HDPA 2500 dump box has a 25 tonne carry-

ing capacity and is set up to tow behind a tractor.

Designed for rock, gravel and other high-impact loads, it offers a robust design with 6mm Hardox, heavy-duty bogey suspension and axles.

Double acting cylinders allow for safer lowering of trailer than a displacement cylinder when on uneven tipping sites.

The bin's shape and chassis' width have been designed to minimise the stress which bends typical trailers and ultimately shortens their operating life.

Herculano's slurry tankers range in size from 8,000L to 22,000L and are ideal for liquid manure.

They feature a galvanised tank to protect against the corrosive nature of liquid manure, and offer a bogie axle on spring suspension, floatation wheels and hydraulic brakes.

Donder spreaders

Capable of spreading fertiliser, seed, lime and sand, Donder spreaders are available in 1500L, 2500L, 3000L and 4000L hopper size capacities.

The CGSA spreaders range from 2.27m to 3.81m in width and 1.43m to 2.22m in height and have accurate spread patterns at working widths from 24m to 36m.

The shallow hopper and steep hopper walls allow for a low filling height and guarantees an even fertiliser flow.

Another impressive feature is easily adjustable vanes on the twin discs to aid with normal spreading, late top dressing and border spreading.

- A** Feed mixers are a big part of Penta's range
- B** Valton's product range includes feeding troughs
- C** Penta's V5540 spreader
- D** Herculano dump box
- E** Herculano slurry tanker
- F** Mighty Giant hay grinder
- G** Valton's 980V Herd Boss feeder
- H** The Auger Torque cement mixer bowl
- I** A towable round baler wrapper combo

The entire spreading device is made from stainless steel to prevent corrosion.

It can easily attach to the tractor with three-point linkage and can be controlled with either hydraulic or PTO commands.

Albutt shear grabs

Manufactured in England, Albutt shear grabs are built with quality in mind.

Available in three different widths between 1.6m and 2.2m, their hydraulic cylinders offer a high level of clamping power with minimal effort.

Hardox cutting blades help to ensure their strength and durability, as do their heavy-duty thick wall box sections.

The largest models - the S190HX and S220HX - both have three rams while the S160HX has two.

New and used equipment

In addition to new hay tools, including a round hay bale processor and towable round baler-wrapper combo, Valton also stocks a variety of used equipment, ready for delivery anywhere in Australia.

Among the highlights available in the sale are a 35 cubic metre capacity 2019 Tatoma MVL35 triple mixer wagon with a new elevator.

A 14-cube Kuhn Knight 5143 vertical mixer is also on offer, featuring new knives and has been workshopped and ready to work.

Valton also has several other mixers available including a 13.5-cube Jaylor mixer wagon, a 10-cube Keenan 360 MechFiber, a 20-cube Keenan Klassik 200 and a 20-cube Patz V620H. *flm*

Valton Feeding Solutions is located at 45 Connewarren Lane, Mortlake in western Victoria. Customers interested in purchasing machinery during the Monday December 12 sale can visit the business in person, check out the website at www.valtonfeedingsolutions.com.au or call owner Tony Byron on 0458 425 485.





Future proof

Now is the perfect time to reassess your irrigation needs

With the amount of rainfall experienced across the nation in recent months, but especially on the Eastern Seaboard, farmers could be forgiven putting quality irrigation at the bottom of their priority list.

But with warmer weather now taking its grip across the country, Agriflo Rural Queensland manager Andrew Joyce says futureproofing irrigation systems now is vital, ahead of the variable weather conditions to come.

"We know that the need for quality hard hose irrigation systems is an absolute necessity for primary producers who think strategically - over 30 years of our own experience on the land has taught us that," he says.

For Matt Parker, a ginger and lucerne grower based in Amamoor, south of Gympie, recent flooding created the perfect opportunity for a reassessment of his needs.

Much of Parker's existing irrigation setup was wiped out earlier this year, in the February flooding that caused the Mary River to break its banks.

For that reason, he's looking to not only try growing some different crops next season to spread the risk - he's also planning ahead for his future irrigation needs.

"We had a hard set irrigation setup for that and then after the floods it pulled all the sprinklers off and damaged all the pipe under the ground," he says.

"So that's why we looked at moving a traveller around, rather than having a hard set, so that way you can move it if we were to go down that road again."

Farmers are needing to think strategically about irrigation. Such a farmer is Matt Parker, a property owner in Queensland who recently purchased from Agriflo Rural an IRTEC GC irrigator with an 82mm diameter hose and 400m hose length.

The irrigator boasts a six-speed gearbox, turbine with built-in bypass, PTO rewind, double inlet water as well as hydraulics and an electric speed equaliser.

Primary producer Matt Parker of Qld says strategic crop planning encouraged the purchase of a new IRTEC GC 82/400 irrigator from Agriflo Rural.

Parker added that the irrigator being well built and available direct through IRTEC were added benefits.

Agriflo Rural NSW sales manager Adrian Allbut says that's fairly consistent with much of the customer feedback he gets.

"The number one benefit is being a direct importer of IRTEC equipment to our customers," he says.

"Knowing that your local rep in Australia is dealing directly with the manufacturer and not through a third party, certainly boosts confidence in the IRTEC products we sell."

Being a direct importer also allows for a greater control on pricing, Allbut says, adding that some of these hard hose irrigators may be more difficult to obtain, come the hotter weather. **fm**

To find out more, look for the Agriflo Rural stand at your next Field Day, or contact the Agriflo Rural Sales Team: on 1800 497 204 or sales@agriflorural.com.au

FUTURE PROOF YOUR CROP



FREECALL AUSTRALIA

1800 497 204

www.agriflorural.com.au

Think strategically about future-proofing your property by investing in its irrigation needs now. **Agriflo Rural** is a trusted family-name in quality hard hose IRTEC irrigation systems for Australian rural properties.

DIRECT IMPORTER



HERE FOR A GOOD LONG TIME



Our AS2400LT Airdrill and Pasture Renovation Drill are built strong to excel in harsh conditions. Choose the **ALL-AUSSIE** seeders that will keep earning long after they've paid for themselves.

Visit johnshearer.com.au or call 08 8468 4190 to see the full range of Aussie designed, owned and made machines and to find your local John Shearer dealer.



Grow a Better Crop



^
 The Steigers arrived into Melbourne's port before continuing their journey
 v
 Tasmanian Case IH dealer TTMI has hosted the Steigers before they reach Antarctica

TRACTOR

Ice magic

After two years of effort, three Antarctica-bound Case IH tractors have arrived in Australia ahead of their journey's final leg

The ice of Antarctica is a long way from an Australian paddock, but three modified Case IH Steiger Quadtrac 500 tractors are just about ready to make the shift.

After being built in the United States, the Steigers arrived at Melbourne's port in September, before travelling across Bass Strait into Tasmania.

From there, they were transported by road to Case IH dealer TTMI's base near Launceston ahead of the last big step in the arduous journey.

The tractors will travel by ship to Antarctica, where they will support the Australian Antarctic

Division's aviation operations at the Wilkins Blue Ice Runway and Casey Ski Landing Area.

Plans for the tractors include runway maintenance, fuel and cargo transport from Casey to Wilkins, plus general sled towing and heavy vehicle recovery.

Case IH ANZ Steiger product manager Jason Wood says the American manufacturing plant in Fargo, North Dakota, had to make many modifications to ensure the tractors were ready for Antarctica's challenges.

"This is a process that has taken several years

because it's not simply a case of delivering three of our regulation Steiger models," he says.

"To withstand the unforgiving environment they're heading to, and carry out the work they're required to do to the very highest standard, they needed some critical modifications.

"They've had the likes of arctic hoses installed in key areas and heaters added for the warming of the coolant and engine oil before they're started each time.

"The fuel tanks have even been tripled in size to increase their versatility."

"This has been such a rewarding project for all the Case IH staff involved in the process, from the team in Fargo who built the tractors to our team here who've been privileged to take delivery of them for the final part of their journey."



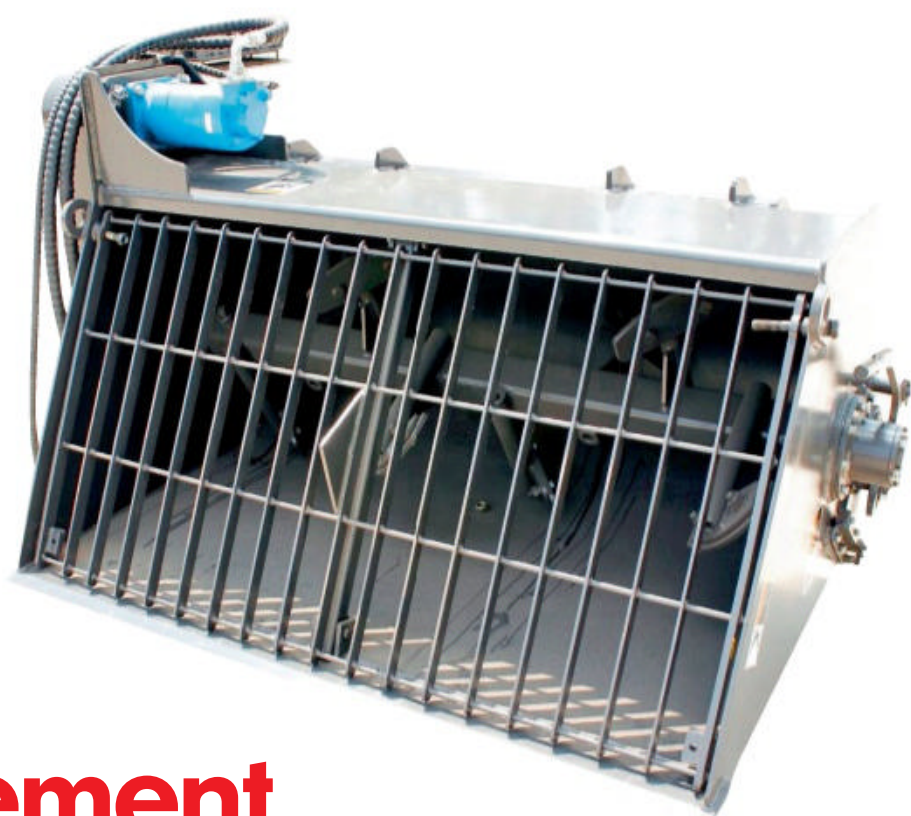
Prairie Pro Series 2 featuring G-Hub* - Goldacres integrated sprayer control system.

- ▶ G-Hub system comprises of a 5" External display – Fill and cleaning functions and 12" Cabin display - Monitor all critical sprayer functions.
- ▶ Easily adjust machine settings including pump speed and auto-folding settings.
- ▶ Control of boom plumbing functions including boom prime and filter cleaning modes.
- ▶ Full sprayer diagnostics.
- ▶ Reverse camera.
- ▶ Built-in user manual.
- ▶ Virtual keypad boom switch box controls.
- ▶ G-Hub system communicates seamlessly with leading steering providers.



*12" full color touch display optional

HYDRAULIC PERCUSSION POST DRIVERS FOR TRACTOR, SKIDSTEER & FEL



Cement Mixer (Paddle)

2 Sizes available,
Suit Skid Steer,
Excavator, FEL

From

\$8,480 + GST



PDX Series

4 Cell Options,
Suit Skid Steer,
Excavator,
FEL or any
wheeled
loader.

From

\$8,890 + GST

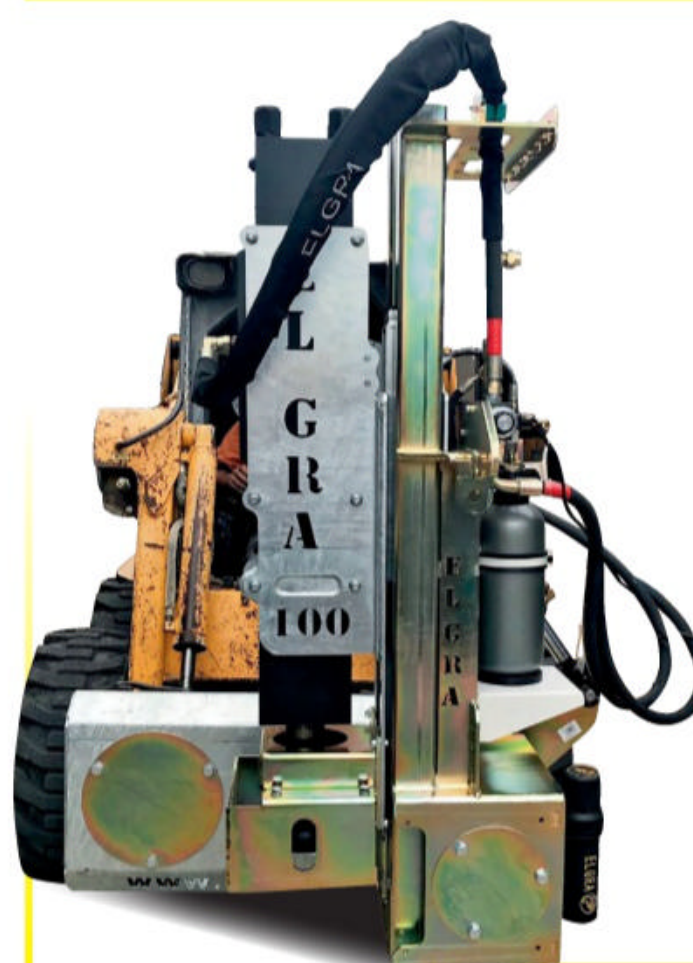


89 Series Driver

Available in 2.5
(Standard) & 3.6
(Hi Lift) under
the Anvil, 4 Cell
Options From

From

\$17,370 + GST



90 Series Driver

Designed
specifically
for Skid Steer,
Excavator, FEL
or any wheeled
loader. 4 Cell
Options.

From

\$14,970 + GST

Australia's most POWERFUL & VERSATILE Percussion Driver

All El-Gra Post Drivers comply with Work Cover and other State laws.



^
An artist's impression of the new RDO Equipment Toowoomba dealership to be based in the Aatlis Precinct, expected to be completed by early 2024

FACILITIES

Deere depot

Queensland Deere dealer plans new Toowoomba base

RDO Equipment will relocate its Toowoomba base to the Aatlis Precinct in Charlton, 10 minutes from the city centre, in early 2024.

Construction of the facility, within the Aatlis Precinct currently being developed by property developers FKG Group, is set to start by the end of this year.

RDO distributes equipment from John Deere, Vermeer, Horsch, Manitou and Kuhn, among others, and says the move is part of the company's strategy to provide world-class facilities across key regional locations.

Chief executive Phil Canning says the dealership will hold a range of construction, agriculture, turf and utility equipment to cater for RDO Equipment's customer base.

"We'll be ideally situated to allow for the growth of the construction side of our business and respond to current and future needs and opportunities in the agricultural and infrastructure sectors," he says.

"Our new location in the Aatlis Precinct, with large, modern facilities and conveniently situated for surface and air transport, will place us in an optimal position to continue to offer our customers the service they need now and well into the future."

RDO Equipment says around 50 of its employees are based in Toowoomba and will call the new facility home.

The new building will also house support staff that are currently located away from the branch to better support the company's 29 locations around Australia, offering crucial functions in parts and service, accounts and finance, human resources, training, precision agriculture and IT. **fm**



ROADS

Country roads

FAE grows construction range by adding three asphalt shredders

Italian manufacturer FAE has expanded its product range with the addition of three asphalt shredders to its offering.

The RPL/SSL, RPM/SSL and RWM/SSL shredders work with skid steers between 60hp and 120hp and add further depth to FAE's construction range.

The units are based on cold planer technology, FAE says, where the road's surface is scraped and cut by the impact of special teeth that are attached to the rotor.

It also has a layout that is specifically designed to increase performance and reduce vibration.

The RPL/SSL and RPM/SSL models are primarily designed for surface preparation before resurfacing roads with new asphalt or concrete, or to simplify excavation operations.

The RWM/SSL model, equipped with a disc rotor, aims to ensure extremely targeted excavations for laying electrical, water, gas and fibre optic conduits.

Many of these uses will apply to farmers, in addition to the primary target market of construction workers.

The RPL/SSL works with 60-120hp skid steers, can mill up to seven inches (18cm) deep and is available in 45cm, 60cm and 75cm widths.

^
The RPL/SSL works with skid steers ranging from 60hp to 120hp and can mill up to 18cm deep.

The RPM/SSL is designed for skid steers between 75-120hp, can work area up to 10 inches (25cm) deep and 24 inches (61cm) wide.

Both models have self-levelling skids and tilt to ensure optimal results, including on uneven surfaces.

They are designed for 'plug and play' pairing with leading skid steers and also have a high-visibility design to ensure no visual interference from the cabin.

FAE's other model - the RWM/SSL - is compatible with 75-120hp skid steers and can create channels up to 20 inches (51cm) deep and with modular widths of three, four or five inches (between 7.5cm-13cm).

The depth indicator allows precise depth management and self-levelling penetration skids allow the working depth to be kept constant.

It also has 'plug and play' compatibility with leading skid steers and include teeth specifically designed for concrete and asphalt road surfaces.

The manufacturer says the range will become available in 2023.

FAE's other products which have been popular with Australian farmers include mulchers, stump grinders, tracked carriers and stone crushers. **fm**



EXTEND TIME IN THE FIELD

WITH AUTOMATIC LUBRICATION



SKF Lubrication
Systems Distributor
JSG Industrial Systems



The Quicklub® system has been designed to increase the component life and overall productivity of your equipment, while reducing labour costs related to the traditional method of point-by-point manual lubrication. This Automated Lubrication kit has been designed to work with your Sprayer. It includes a 12 volt DC heavy duty electric pump with integrated timer that dispenses lubricant to the progressive metering valves at timed intervals.

Our strength comes from high-quality distribution partners who manage installation, service, technical support & training nationwide. As you plan for the future, let our experience guide your success.

Lubrication Management | Flow Management | Fire Suppression



Quality Engineered Systems

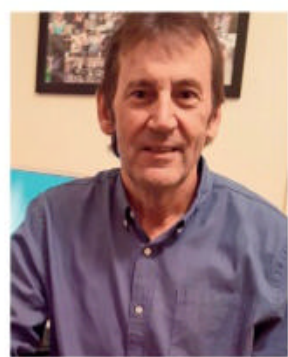
JSG Industrial Systems | jsgindustrial.com | 1300 277 454





Continued strength

The top and bottom ends of the market were the biggest contributors to another good month of tractor sales, according to Tractor & Machinery Association data



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

October has seen another bumper month for tractor sales across the nation as farmers prepare for harvest.

While many parts of the Eastern States have been severely impacted by unseasonal rains, demand for agricultural equipment remains strong.

Sales in October were up 3.6 per cent on the same month last year, with sales now 2.1 per cent higher in the year to date.

The near-term outlook for equipment sales remains difficult to predict - shipping is returning to normality but there will be challenges in production - particularly for European suppliers with energy and component supply a real concern.

While this result was indeed a strong one, it contains what might be described as "winners and losers" which may be the first signs of a tapering in the market.

The winners included the small, under 40hp (30kw) category, which was up 15 per cent to be still 9 per cent ahead YTD.

The large 200hp plus (150kw plus) range was a standout again this month - being 44 per cent ahead

of the same month last year and now 4 per cent up year to date.

The 40 to 100hp (30-75kw) range was again down 7 per cent in the month to remain 2 per cent ahead YTD, while the 100 to 200hp (75-150 kw) category was also down 6 per cent in October to be 3 per cent behind YTD.

Looking at sales across the nation, the winners here were Queensland which had sales up a whopping 32 per cent to remain 14 per cent ahead YTD.

Western Australia continues to power ahead, up 2 per cent YTD, and South Australia enjoyed a 30 per cent lift in the month to be just 2 per cent behind YTD.

Sales in NSW experienced a drop of 4 per cent for the month and are now 1 per cent behind last year, whilst in Victoria sales were off 10 per cent compared to last October but remain in line on a full year basis.

Activity in Tasmania was again down, this time by 11 per cent, while sales into the Northern Territory remain 12 per cent up on last year.

Reports of this year's harvest are 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 8 per cent up on last year with the bulk of the season's new deliveries to occur over the coming weeks.

Baler sales have failed to fire yet again and are now down 36 per cent compared to last year.

This hay season has been a poor one due to wet weather conditions along with reports that growers have reduced hay crop plantings due to the continual rise in input costs and the lower return from hay production.

Finally, sales of out-front mowers finished down again by 20 per cent. **fm**

ONE PASS. ONE TOOL. MULTIPLE DEPTHS. LOOK TO LEMKEN



Look to LEMKEN's Karat 9 for the flexibility of primary tillage, seedbed preparation, deep mixing and ripping in one machine. It is a tillage tool that can replace several different pieces of equipment. LEMKEN's quick change system makes switching tools faster than ever, so you can choose the best tools for your depth and conditions. And integrated leveling discs leave a smooth, even finish.

- Traction enhancement system reducing both, slippage and fuel consumption
- Point and guideboard combination ensures intensive mixing and excellent crumbling
- Optional heavy rollers prevent moisture loss and erosion
- Tynes are individually protected with a 550 kg auto-reset tripping mechanism

Craig Hopkins

Area Sales Manager Australia/New Zealand

Mobile: +61 410 445 952 · E-Mail: c.hopkins@lemken.com

LEMKEN THE AGROVISION COMPANY

1964 and the world's best Post Driver
was invented

"That machine was a Munro"

Faster. Safer Fencing.

POST DRIVERS | WIRE WINDER | FENCE BOSS



MUNRO

Munro Engineers Pty. Ltd
418 Winter Street, Ballarat, VIC
T: (03) 5334 2770 | E: info@munroeng.com
www.munroeng.com

Munro Youtube





Happy crowds

The rearranged Primex Field Days were a success, with organisers already turning attention to next year’s event

Thousands came through the Primex 2022 gates over its three days despite the event having been moved from its traditional timeslot.

Normally held in May, organisers postponed the event in Casino due to floods and adverse weather in northern New South Wales earlier this year.

More than 10,000 people attended Primex’s final day on Saturday November 12, with a further 7,000 visitors on Thursday for the event’s opening.

More than 370 exhibitors and 1,000 suppliers showcased their wares during Primex and organisers estimated around \$100 million worth of equipment was on display.

Primex Field Days director Bruce Wright says customer interest was strong during the event, while organisers also wanted to highlight the range of opportunities available across the agricultural sector.

“Overall enquiries have been strong for this time of year and as with all field days, it was about building brand and product awareness and generating enquiries that convert to sales over the immediate to long-term,” he says.

“We also placed a big emphasis on fostering our future generation of farmers this year with everyone from the Department of Education through to the local university showing the potential for agri-business focussed education and the opportunities to build a career in the regions.

“We were out to prove that you don’t need to be a fifth-generation farmer to build yourself a successful agribusiness career and stay here in the region we all love.”

Attention now turns to planning the 2023 event, which is scheduled for May 11-13 and will provide organisers with a shorter than usual lead time.

Despite this, Wright says the 39th edition of Primex is planned to be the biggest yet and is looking forward to restoring some normality in the calendar.

“Primex has faced the same challenges as every other rural enterprise over these past years so we’re looking forward to getting back on schedule in 2023, injecting millions into the economy and again achieving significant sales for our exhibitors and partners,” he says.

“I’m sure everyone will be looking forward to moving back to May in 2023 when the temperatures will be more comfortable”.

Several awards were also presented on the final day of Primex. These were:

- Spirit of Primex Alf Fletcher Memorial: Days Machinery Centre, Casino
- Best outdoor large commercial exhibit: Earthmoving Equipment Australia, Queanbeyan
- Best outdoor general exhibitor: Farm Moto, South Lismore
- Best indoor exhibitor: designer Donna Sharam, Alstonville
- Nourish - Paddock to Plate award: Wide Open Road coffee roasters caravan, Brisbane
- Best livestock exhibit: Earle Bulmer Memorial, Casino.

Thousands of people explored the grounds across the three days of Primex

Primex visitors could check out more than 370 exhibitors





Quality Builds, Outstanding Support, Reliability when you need it.

HEAVY DUTY LOADERS ROAD ROLLERS GRADERS



Hercules HD668D Wheeled Loader



Hercules HG120/140 Grader

MEET THE RANGE



H700



H850



H1050



H1250



HD636D



HD656D



HD676D

25 Years Family Business | 28 Old Pacific Highway Yatala QLD 4207
P: 07 3807 4333 W: www.bmesales.com.au





B



C



D



A

Ecorobotix's Ara sprayer can target weeds individually at speeds of up to 7km/h.

B

The ValoTerra Ultimate sowing unit has the largest double disc openers on the market.

C

The Vortex autonomous straw blower can react 200 times faster than a human being.

D

Samson Group developed a sensor that can analyse the properties of manure as it is being spread

French connection

Sprayers, sensors and smart technology were all awarded at the SIMA Expo

The 79th edition of agricultural trade fair SIMA was held in Paris earlier this month, with representatives from over 1,000 companies and 100 countries in attendance.

Aside from the expo itself, SIMA organisers also awarded prizes for the most innovative solutions displayed in five categories, with another two special awards made for animal welfare and health and safety.

The categories were: Soil and crops; From harvest to storage; Robotics and onboard electronics; Live-stock, renewable energy, biomass and biomaterials; Services and software.

The Gold category winners were:

Soil & Crops

French company Monosem won in the Soil and Crops category for its ValoTerra Ultimate sowing unit, which features what it says are the largest double disc openers on the market (450 mm diameter).

The operational speed of the chute version of the seed drill is up to 12 km/h, while the new ASG 'Active Seed Guidance' conveyor offers seeding speeds from 2 to 18 km/h.

Monosem is also launching FertiSmart, a row-by-row fertiliser spreader built entirely electric on an exclusive 56 volt architecture, which it says ensures outputs of up to 450 kg per hectare.

From Harvest to Storage

Refrigeration unit and ventilation systems builder Klim'Top Controls took out this award for its Klimanager self-consumption management software, designed to help extend the life of root vegetables.

The system oversees the operation of several vegetable storage cells, always considering the maximum power available on the site, the sensitivity of the products stored to control temperature drifts and the working phases of each machine.

Robotics and on-board electronics

The Ara sprayer developed by Swiss company Ecorobotix uses plant-by-plant targeting technology based on artificial intelligence, targeting weeds individually at speeds of up to 7km/h.

Ecorobotix says the machine can spray selective and non-selective herbicides, fungicides, insecticides or fertilisers, helping to reduce the amount used by up to 95% while maintaining the same crop yield.

Livestock, Renewable Energy, Biomass and Biomaterials

Samson Group's work on the first near infrared (NIR) sensor to measure the dry materials level and nitrogen, phosphorous and potassium amounts in manure as it is spread saw it take out the award.

Its Opti-sensor can be fixed on the side panel of a spreader and makes the measurements in real time, allowing the operator to adjust the amount spread in real time - creating savings and improving the environmental footprint.

Samson Group hopes the Opti-Sensor will initiate a major transition from the concept of tonnes/hectare to the concept of nitrogen units/hectare applied.

Eventually, a regulation of the application in relation to one of the components of choice will be possible, the manufacturer hopes.

Services and Software

ITK won the Gold award for innovation for Presto, a new software tool developed to help forecast tomato harvest and yield.

The system uses artificial intelligence algorithms based on previous yield and weather data to better forecast greenhouse tomato yields every day for two weeks ahead, only requiring weekly yield data as inputs.

ITK says the system is also continuously revis-

ing its predictions, thanks to a self-improving calibrating process that takes advantage of the yield data entered weekly by users.

Animal Welfare Award

French company Copeeks won the special award for animal welfare for its PEEK'Ture innovation that provides a management and monitoring tool for dynamic rotating pastures - able to be used in cattle farming and free-range poultry runs.

The system collects data and visuals every hour to monitor the area occupied by the animals as well as heat stress and water consumption levels.

All of the data collected (soil, air, water) can be used to create enhanced dashboards and collect useful data for consolidating indicators that may be required by specifications or for calculating THI (Thermal Heat Index) in the event of high heat.

Occupational Safety Award

French manufacturer Emily won the award for its trailed Vortex autonomous turbine straw blower.

The Vortex can mulch up to 24 metres and distribute all types of forage (hay, silage, maize, grass, etc.) in rectangular bales (1.20 x (0.7/0.9/1.2) x 2.5 m) and in round bales up to 2 metres.

But key for judges was its Ijinius system, used for the autonomous management of the unraveller and belt operation.

The system measures and collects data to automatically control the speed of the belt and the clutch/disengagement of the shredder, which gives it a reaction time of 0.005 seconds: 200 times faster than human reaction time.

Its main benefits are to significantly reduce the risk of mechanical breakage and blockage, to remove the stress of using turbine straw blowers in difficult forage, and to provide optimum field performance in all types of forage. **fm**

AG-PRIDE QUALITY ROTARY CUTTERS

10 models 1.2m - 4.5m working widths

ALL MODELS - CURRENTLY EX STOCK



MS Series

Medium Duty



From
\$3,080
incl. GST
MS1200

1.2m, 1.5m, 1.8m Cut Models

HS Twin Rotor

Heavy Duty



From
\$16,060
incl. GST
HS2400

2.4m, 3.0m Cut Models

HS Series

Heavy Duty



From
\$6,820
incl. GST
HS1500

1.5m, 1.8m, 2.1m Cut Models

STANDARD FEATURES

- Reinforced galvanised ribbed smooth top decks for strength and longer life
- Floating headstock
- Rear safety chains (MS + HS)
- Front safety chains (HS)
- Solid adjustable rear wheel
- 2 swinging blades with stump jumper blade carrier
- Clevis lower hitch
- Multi plate safety clutch

MSF Folding Wing

Medium Duty



\$29,480
incl. GST

3.6m Cut

MSF Folding Wing

Medium Duty



\$37,400
incl. GST

4.5m Cut

STANDARD FEATURES

- Reinforced galvanised ribbed smooth top decks for strength and longer life
- Greasable hinge joints
- Solid rubber tyres
- Front and rear safety chains
- Multi plate clutches for added safety
- Deep cutting chamber for improved grass flow
- High blade tip speeds
- Replaceable wear skids

Note prices are RRP and do not include freight or dealer delivery



Leading The Way In Vegetation
Management Equipment
www.agpride.com.au

Dealer enquiries welcome
Phone us for the name and number of your nearest dealer
02 4964 8818 | sales@agpride.com.au



Events calendar

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

Eurobodella Agricultural Show - Moruya

Held at the Moruya Showground in Moruya on the south coast of NSW, the Eurobodella 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: eurobodellashow.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
More info: 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 purpose-built 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



**2.5T - 21T AVAILABLE NOW, NATION WIDE.
FROM YOUR LOCAL DIECI DEALER.
1300 888 479**



**Small Machines
Big Savings**

1800 000 844

sales@unitedheavyindustries.com.au



FULL STOCK AVAILABLE!!!

Specialists on mini excavators, mini loaders and wheel loaders. High Quality at affordable prices



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



UHI UHI454

45HP tractor package deal: front end loader with 4in1 bucket, 5FT slasher, 200MM bucket, 1.5M grader forks & grass stick, 300MM auger and backhoe. S29. 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. S37. 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



UHI UME80

YANMAR 63HP, 7.2T crawlere excavator. 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

2.8T loading capacity, USA Cummins 123HP diesel engine, free 4in1 bucket, fork attachment. S6. TA1090042.
\$54,990



UHI UWL350

3.5T loading capacity, 150HP Cummins engine, free 4in1 bucket and fork attachment. S25. TA1132093.
\$69,990



UHI US40K

Skid loader, top brand manufacture, 750kg loading 49.3hp, aircon, joystick control, 4 in1 bucket. S13. TA1095008.
\$42,000

ABN: 57625611627 | United Heavy Industries Pty Ltd Trading As UHI MACHINERY



MELBOURNE
2/94 Boundary
Road, Sunside
West, VIC 3020



SYDNEY
Shop 1, 80 Orange
Grove Rd, Warwick
Farm, NSW 2170



BRISBANE
122 Ashover Road,
Archerfield, QLD,
4108



ADELAIDE
27 Staite Street,
Wingfield, SA 5013



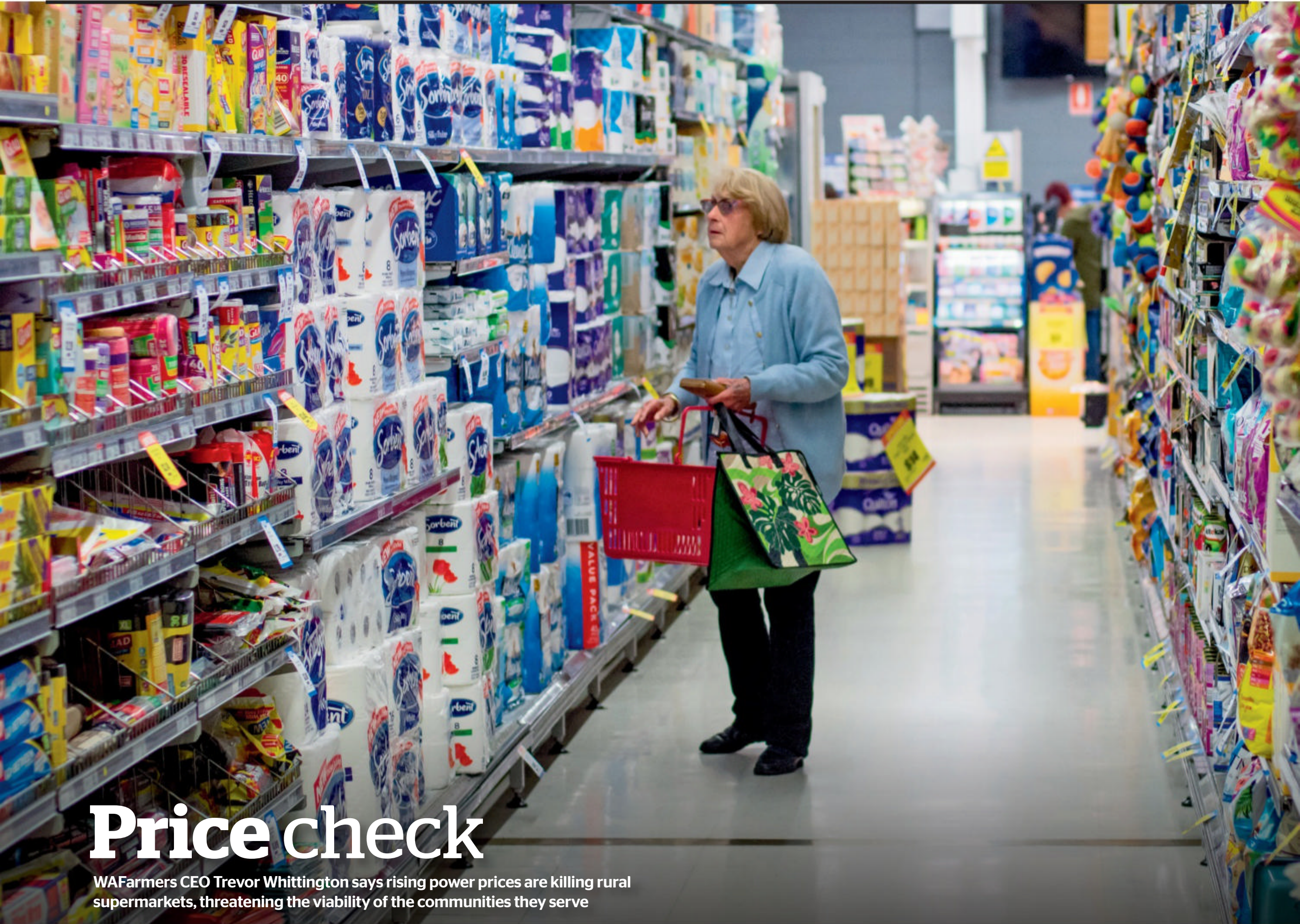
PERTH
302 Gngara Road,
Landsdale WA 6065



TOWNSVILLE:
5 VENNARD
STREET, GARBUTT
QLD 4814



**15 MCKINNON
ROAD, PINELANDS,
NT 0829**



Price check

WAFarmers CEO Trevor Whittington says rising power prices are killing rural supermarkets, threatening the viability of the communities they serve

Many of our small country supermarkets are struggling as dwindling populations, labour shortages, rising operational costs and the rise of online shopping plagues their viability.

Unfortunately, even with all these pressures, the early 2020s will be seen as the glory days compared with what's coming.

The move to close down access to cheap, reliable, base load power will, just as night follows day, lead to a rapid raise in power prices which could be the death knell of small supermarkets.

Claims by politicians that all can be fixed on the energy front with more renewables does not pass the front bar test.

Albanese's claim at the last election that by 2025 power prices will fall for the average consumer lasted about as long as it took for him to drive from the Governor General's house to the Lodge before he started walking away from it.

Our political leaders must think we are all mugs if they think we believe their claims that the lights will burn brighter and cheaper with renewables only and no coal.

Unfortunately, it's an inconvenient economic truth for the climate catastrophists and our progressive politicians that once renewables get past about a third of the energy mix, they drive up the cost of power to consumers.

For all those who don't believe me, go have a look the European, Californian and Eastern States experience where too great a reliance on renewables without access to hydro, gas or nuclear leads to black outs and power bills exploding.

No, I have not forgotten batteries. There has not been one built big enough anywhere in the world capable of keeping a city the size of Perth going during a blackout that lasts more than an hour or two.

No doubt our inner-city living teals, greens and



**Trevor Whittington,
CEO WAFarmers**

browns (the green left) will ignore all economic logic and applaud the WA Government's decision to close the coal-fired Collie power station in late 2027.

They can afford to, because they don't live in the 40 or so small country towns whose future viability revolves around their small local supermarket.

It is no secret that since the 1970s most of the regional towns have been slowly depopulating, the corner store is long gone and the last thing the communities need is to lose their supermarket.

Often a small supermarket's third biggest expense after stock and labour is their power bill, as a result it is only a matter of time before more supermarkets

Higher power prices could lead to the end of the line for some rural supermarkets.

close their doors as power prices continue their upward march.

We only have to look at what's happened in country towns like Mapleton in Queensland, a community of 1,300 to see a real-life example of the impact the debacle of the Eastern Seaboard power price spikes.

The owners of this small IGA saw their annual power bill triple following the end of the existing long-term contract with their energy provider and a move into the spot market.

Last year's bill of \$70,000 is now heading towards \$240,000 completely wiping out the profits of this community's essential service.

We know where the Federal Labor Government's 43 per cent cut in carbon emissions and the WA Government's Collie decision will take us.

While the rural rich can afford to get in their Teslas and drive to the nearest super town or shop in the big town where the kids are at boarding school, the pensioners and low-income earners stuck in small country towns simply can't afford the weekly round trip to a big rural centre with a Coles or Woolworths if their local goes under.

Yet instead of learning from the Mapleton experience, our political leaders and their colourful followers are blindly taking more country towns down the same path by cheering on the fast tracking the closure of coal-fired power stations and the impositions of carbon levies on the cost of transport.

The end result will be the death of small rural supermarkets and small country towns. **fm**

ARE YOU A MEMBER OF YOUR STATE FARMING ORGANISATION?



Ag Chemicals



Regional
Infrastructure



Live Exports



Farm
Management
Deposits



Diesel Fuel
Rebates



Water Rebates



Mobile Black
Spots Funding



Farm Tax
Concessions



Biosecurity



Industrial
Relations



Trade
Agreement



Farm Safety



JOIN WAFARMERS AND RECEIVE THE VALUABLE BONUS OF BEING A MEMBER OF THE FOLLOWING WITH ACCESS TO OVER 40 EXPERT STAFF WORKING ON THE ABOVE ISSUES TO IMPROVE YOUR FARM PROFITABILITY CAN YOU AFFORD NOT BE A MEMBER – THE LIFTERS COULD DO WITH SOME HELP

TO JOIN CALL WAFARMERS ON 0894862100 OR VISIT

WWW.WAFARMERS.ORG.AU





Ground breaker

^
The Swifterdisc XE 12400 is designed as a one-pass machine

Bednar’s chisel plough and cultivator products, imported by Powerace, can help farmers combat increasing fertiliser costs

Rising input prices are causing headaches for farmers, eating into returns and forcing a rethink in methods.

One such method involves a return to traditional tillage and using a disc cultivator, rather than just chemical, to eliminate weeds.

Western Australia-based Powerace is the importer and distributor of Bednar products, which boasts the Terraland TO 6000 chisel plough and Swifterdisc XE 12400 cultivator among its offerings.

Powerace’s Grant Borgward says with the cost of urea having more than doubled during the past year, and glyphosate also becoming increasingly expensive, there is a need to think differently.

“Glyphosate is cost prohibitive to use, and an alternative to glyphosate is using steel or discs to kill your weeds,” he says.

“The biggest reason farmers want our machines is to kill summer weeds without relying 100 per cent on chemicals, particularly because glyphosate prices have gone up so much.”

Beyond just cost savings, Borgward says the benefits of using the Terraland chisel plough and Swifterdisc cultivator are numerous.

By mixing the soil layers, they will increase the soil structure and create better conditions for mineralisation, he says.

This will allow moisture and oxygen to enter the soil, he adds, ultimately increasing the efficiency of urea as a nutrient and helping to maximise yield.

Gear up

A crucial advantage of both the Terraland and Swifterdisc, Borgward says, is they both only require one pass to get the job done.

In the Swifterdisc’s case, this will also make life easier when it comes time for seeding.

“We’ve got a one-pass machine that will turn farmers’ paddocks around,” he says.

“If they’ve got heavy stubble loads or they’ve got a weed burden, or if they need levelling – one pass of the Swifterdisc and it’s ready for seeding.

➤
Bednar’s Terraland TO 6000 chisel plough helps increase usable land and farm yields

“Their seeders will also perform better, whether it’s a precision seeder or not, because they’ve got a more even paddock to seed into.”

The most popular Swifterdisc is the XE 12400, which is 12.4m wide, although Powerace also brought the 18.4m Swifterdisc Mega XE18400 to Australia for the first time last year.

The XE 12400 has special aggressive A-discs, which help to produce the best stubble cutting and mixing action.

It is excellent for incorporating lime and stubble at depth and levelling the paddock, Borgward says, killing weeds and leaving an impressive seedbed with the moisture locked in by the machine’s V-ring packer.

Bednar’s Terraland TO 6000 chisel plough, meanwhile, is another machine which offers plenty.

So much, in fact, that Borgward says it is the go-to for farmers looking to create the biggest yield increases.

“The Terraland excels in terms of both its cost and the returns it offers farmers,” he says.

“It is our flagship machine and technology to renovate soil and will give significant yield increases.

“It is the most economical way of turning poor quality sandplain into usable land in just one pass.

“It is also such a versatile machine and farmers are noticing the difference once they have one.”

With a working width of 6m, but a transport width of just 3m, the TO 6000 can work at up to 60cm deep and has 43cm tine spacing.

It consists of two rows of tines, followed by tandem spiked rollers.

This helps to provide deep soil loosening and an excellent crumbling effect, while the rollers can also be adjusted according to the environment, such as for rocky soils. **fm**

To purchase Bednar products, contact Bednar Australia Powerace’s Grant Borgward on 0428 816 701.



Kubota
For Earth, For Life

KRONE



MASSARO MOTORS

(03) 5191 9369

RAY MASSARO 0417 887 718
LUKE MASSARO 0448 024 461

www.massaromotors.com.au



VICON RV2160
2008, Low 29000
bales
Bale wrapper
combination
Wide pickup. S615.
TA1134225.
\$44,000



KUBOTA MX5100HD
Hydrostatic 3 range
4WD
Front end loader. S642.
TA1147087.
\$39,990



**DEUTZ-FAHR
AGROFARM 420**
90Hp cab
Level lift loader
3rd function with soft
ride. S630. TA1142058.
\$52,990



**KUHN MOWER
GMA2400**
Just in ready to go
Very good condition
2.4mtr cut. S632.
TA1142063.
\$9,990



KUBOTA M9540DHC
Hydraulic shuttle
Air con cab
FEL c/w 3rd function.
S655. TA1152900.
\$65,990



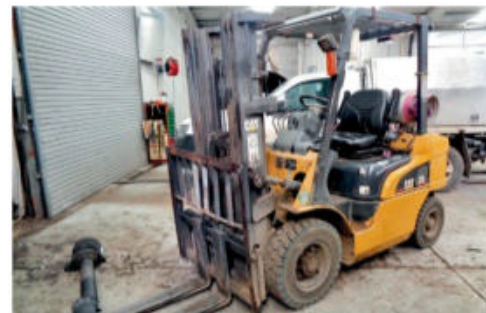
FORD 6600
Good tidy forklift
Extremely strong
machine
Dalmore forklift.
S590. TA1120455.
\$27,990



**WILLIE'S
MANUFACTURING
ELITE**
3pl feeder
Strong robust
design. S517.
TA1099355.
\$9,990



KUBOTA MX5100HD
Very low Hours
3 range hydrostatic
Front end loader. S635.
TA1143669.
\$35,990



**CATERPILLAR
GP25NT**
2005, 2.5t forklift
Container mast
Hydraulic sideshift.
T17D-50367. TA1143670.
\$18,990

Large range of New & Used Machinery in Stock

Located at 2-6 BRIDLE ROAD, MORWELL VIC 3840



Terraland TO 6000

- Super deep ripper! Rips down to 60cm (24 inches)
- One pass operation to super deep rip, mix clay and incorporate lime that also packs the surface for an excellent seed bed.
- The most economical way to transform poor to average sandplain into highly productive country in one pass!
- Medium to heavy country is also responding with great results!



Swifterdisc XE 12400

- Special aggressive A-discs, produce the best stubble cutting and mixing action.
- Excellent for incorporating lime and stubble at depth and levelling the paddock.
- Kills weeds and leaves an impressive seedbed with the moisture locked in by the V-ring packer!
- Fixes your seeding trash flow problems in one pass!

**TO AVOID DISAPPOINTMENT ORDER
NOW TO SECURE DELIVERY**

**Call Grant Borgward
0428 816 701**



Ground control

Antonio Carraro's TGF 8900 R orchard tractor is designed for low and tricky spaces

Not all farmers work in wide and obstacle-free environments, which is why Antonio Carraro has designed a tractor to suit tricky spaces.

The TGF 8900 R - which the manufacturer's Australian sales manager Marco Corra describes as "the most loved orchard spraying tractor" - stands just 1.74m from the ground.

The tractor's low height makes it ideal for manoeuvring through the kinds of obstacles which growers face, such as overhanging tree branches or crop netting.

Despite its slim design, operators still have the comfort of a fully enclosed Protector 100 cabin, which the manufacturer describes as the lowest-sitting pressurised cabin on the market and which has a tapered profile to adapt to the gap between even the densest vegetation.

Antonio Carraro has also not compromised on quality or power with the TGF 8900 R, describing its comfort and operating space as being equal to traditional tractors.

It offers a 110hp (82kW) Kubota engine, three double-effect hydraulic valves and a 50L per minute constant hydraulic flow with two returns, along with up to five double effects and an oversized pump with oil cooler.

The tractor is also fitted with e-Drive transmission to make changes of direction easy, particularly while using an implement, and offers many other features including an Eco-mode to improve the gearbox's functionality.

There are smaller front wheels, which helps to create a tight turning radius and exceptional manoeuvring position, even in narrow, lowered or sloping crops.

Another challenge which farmers face in orchards is uneven terrain, which makes a tractor's stability crucial.

Antonio Carraro excels in this department.

The TGF 8900 R features the manufacturer's patented Actio chassis, which improves both stability and traction and has been tested at up to 38 degrees in Antonio Carraro's Italian factory.

Corra says the Actio chassis differs from a standard tractor design, where a fixed chassis sits on top of the axles.

"In our design, the axles go through the chassis, which brings a lower centre of gravity, and also there is an oscillation point on every tractor. The narrow models SRX and MACH 4 also have articulation," he says.

"This means that the front axle moves 15 degrees each side in comparison to the rear axle, or vice versa. It creates better stability and we have a lot of customers in Australia coming to us because of this.

"They are using it in very steep conditions. It is not just used for orchards but in open fields and farms that have cattle."

Electronic linkage is available, while there is a double frame configurations with two types of reducer for either 20-inch (51cm) or 24-inch (61cm) rear wheels. **fm**

The TGF 8900 R, and all Antonio Carraro tractors, are distributed by Antonio Carraro Oceania and can be viewed at www.antoniocarraro.it/au

Antonio Carraro tractors excel in uneven terrain

The Protector 100 cabin has a tapered profile to help it squeeze through dense vegetation



The TGF 8900 R's low height makes it ideal for manoeuvring through overhanging branches





SaMASZ®



Schuitemaker



JOSKIN

www.colacag.com.au

03 5231 6999

0460 282 012



COLAC AG
FARM MACHINERY IMPORTERS



ZOCON



mandam



ELHO
ALWAYS AHEAD



Toy story

Intersales stocks a wide range of Case IH toys which make the ideal Christmas present

A visit to your equipment dealer is normally based around either an existing piece of farm machinery or the purchase of a new one.

It could, though, also provide an opportunity to get your Christmas shopping done.

Case IH dealer Intersales sells a range of toys bearing the manufacturer's famous red livery, with everything from scale models to battery-powered ride-on tractors.

The range encompasses both the latest models and nostalgia-evoking classics across machinery segments such as tractors, harvesters, balers, loaders and sprayers.

Intersales CEO Amanda Blachut says a Christmas gift from the Case IH toys range is one which often has plenty of meaning behind it for both purchaser and recipient.

"They tend to be an emotional gift," she says.

"Adults love a collectable mini version of a tractor they currently own or one they had when they were younger, as we do have older tractors and current models.

"They last for years - my children are still riding on the ride-on tractors and they are seven years old.

"It tends to be memorable if you have chosen that model specifically to match Dad's tractor or to complete your farm set."



Intersales Temora has plenty of Case IH toys ready to make the ideal Christmas present

A scale model of the AFS Connect Steiger Quadtrac 580 has joined the range

Many of the Case IH products are available as 1:64, 1:32 and 1:16 scale models, including the Steiger, Magnum and Puma tractors for which Case IH is famous.

New products added to the range for 2022 include 1:64 scale models of the AFS Connect Steiger Quadtrac 580 and 4350 Patriot Sprayer.

There is also a 1:64 model of the AFS Connect Magnum 340 in pink, plus the popular 1:32 model of 8240 and 8250 Combine Harvesters.

Many of Case IH's classic models are also represented.

These include 1:16 scale models of the Farmall B and Case 970 Black Knight Demonstrator.

For the adventurous child, Intersales also stock ride-on tractors to help replicate the farming experience.

Children can enjoy riding on the CVX1170 tractor trailer set, which is pedal-powered, and test your skills on the Puma with a loader installed.

There are also battery-powered ride-on tractors, including the Magnum range.

Intersales has branches in Temora, Griffith, Wagga Wagga and Albury-Wodonga, with different toy options available in each. **fm**

Find out more at www.intersales.com.au

Rural Wrecking Co.

"we'll wreck 'em"

02 6725 4617
ruralwrecking.com.au
parts@ruralwrecking.com.au
 337 Oakwood Road, Inverell NSW 2360
 ABN: 48 053 335 667

WANTED TO BUY TRACTORS FOR WRECKING



Parts available for the following makes and models of tractors

CASE

585, 595, 685, 695, 800, 830, 832, 870
 2WD, 885, 895, 900, 930, 932, 956,
 970, 1030, 1032, 1070, 1194, 1270,
 1370, 1390, 1394, 1594, 1690, 2090,
 2094, 2096, 2290, 2290, 2294, 2390,
 2394, 2470, 2590, 2594, 2670, 2870,
 3394, 3594, 4230, 4496, 4694, 4994,
 7110, 7210, CVX 170, CX60, MAGNUM
 275, MAGNUM 290, MAGNUM 305,
 MX80C, MX255, MX285, PUMA, STX
 375 QUADTRACK, STX425, STX440
 QUADTRACK, STX450, STX485, STX500

CASE IH

1896, 4690, 4890, 4894, 5120, 5130,
 5140, 5150, 7120, 7130, 7140, 7150,
 7220, 7230, 7240, 7250, 8910, 8920,
 8930, 8940, 8950, 9130, 9150, 9170,
 9180, 9250, 9260, 9280, 9350, 9370
 QUADTRACK, 9380 QUADTRACK, 9390,
 MX90, MX130, MX135, MX150, MX230,
 MX240, MX200, MX220, MXM175, MX270,
 MXM190, STX375, STX440, STX480

CATERPILLAR

CHALLENGER SERIES – 35, 45, 55, 65, 65C,
 75, 75C, 75E, 85C, 85D, 95E, 65E TRACK
 MACHINE, MT765D, MT765C, MT865C

FORD

3000, 3610, 4000, 4600, 4610, 5000,
 5610, 5640, 6000, 6600, 6610, 6700,
 6810, 7000, 7600, 7700, 7710, 7840,
 8000, 8210, 8230, 8340, 8401, 8600,
 8700, 9000, 9600, 9700,, TW5, TW10,
 TW15, TW20, TW25, TW30

INTERNATIONAL

385, 414, 434, 444, 484, 514, 554, 564,
 574, 585, 624, 660, 674, 686, 696, 706,
 756, 766, 786, 856, 866, 885, 886, 956,
 976, 986, 1056, 1066, 1086, 1256, 1466,
 1468, 1486, 1566, 1568, 1586, 3288, 3388,
 3588, 3688, 3788, 4166, 4186, 4366, 4386,
 4568, 4586, 4786, 5088, 5288, 5488, 6388,
 6588, 6788, 844S, AW6, AW7, AWD6,
 AWD7, B250, B275, W6, W7,

JOHN DEERE

950, 1050, 1130, 1140, 1640, 1750, 2010,
 2020, 2030, 2040, 2120, 2130, 2140, 2250,
 2450, 2650, 2850, 3010, 3020, 3120, 3130,
 3140, 3350, 3640, 3650, 4010, 4020, 4030,
 4040, 4050, 4055, 4230, 4240, 4250, 4255,
 4430, 4440, 4450, 4455, 4555, 4560, 4620,
 4630, 4640, 4650, 4755, 4760, 4840, 4850,
 4955, 4960, 5010, 5020, 5310, 5515, 5300,
 6030, 6110, 6170R, 6200, 6220, 6300, 6310,
 6320, 6330, 6400, 6410, 6620, 6630 Premium,
 6810, 6820, 7210, 7330, 7510, 7520, 7600,
 7610, 7700, 7800, 7810, 7920, 7930, 8100,
 8200, 8285R, 8300, 8310, 8330, 8345RT,
 8360RT, 8370RT, 8400, 8400 TRACK, 8410,
 8430, 8440, 8450, 8520, 8520T, 8530, 8630,
 8640, 8650, 8760, 8770, 8850, 8960, 8970,
 9400, 9410R, 9420T, 9430T

NEW HOLLAND

7840, 8430, 8560, 8870, 8970, 9482,
 9682, 9860, 9880, 9882, 9482, 9484,
 G210, G240, L85, L95, T6020, T7030,
 TG230, TG235, TG255, TG285, TJ375,
 TJ425, TJ450, TL70, TL90, TM125,
 TM135, TM195, TN55D, TN95F, TS100,
 TS100A, TS110A, TS125A, T9060

STEIGER

KP525, KP 1350, KP1325, KP1400,
 BEARCAT 3 & 4, COUGAR 2 & 4 CM250,
 PANTHER 2, PANTHER 3 ST310 & ST325,
 PANTHER 4 CM325, TIGER ST470,

VERSATILE

500, 700, 800, 835, 836, 855, 875, 895,
 900, 935, 945, 946, 950, 956, 975, 976,
 1150, 1156

ALSO WRECKING VARIOUS MODELS OF

CHAMBERLAIN, DEUTZ FAHR, FIAT, JCB,
 LAMBORGHINI, MASSEY FERGUSON,
 MCCORMICK, SAME
 – CALL US TO ENQUIRE

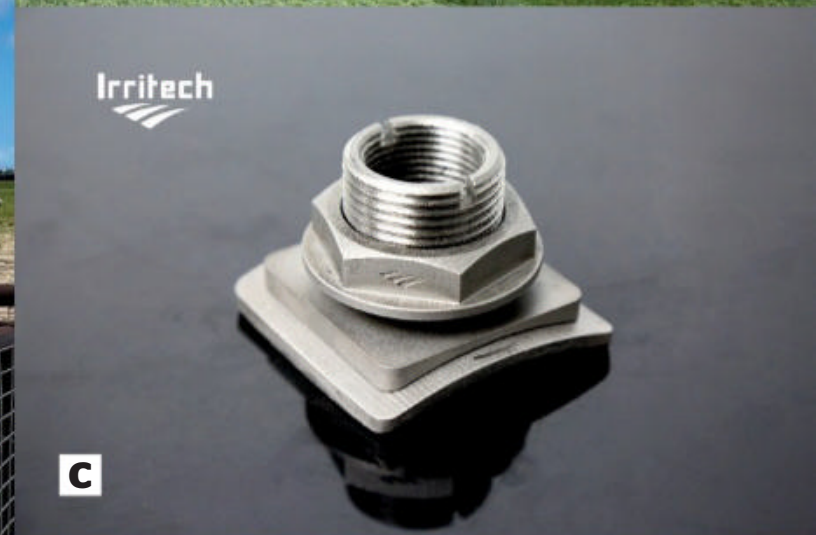
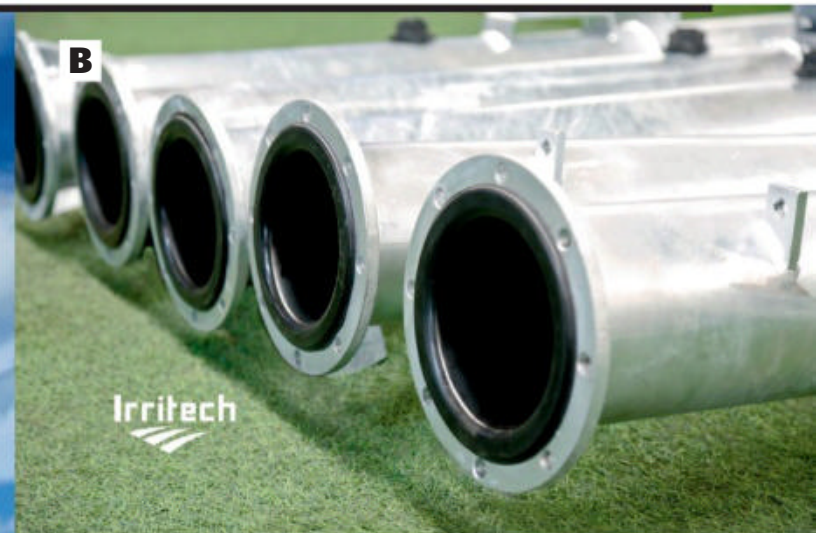
Rural Wrecking Co.
"We'll wreck 'em"



Follow us on Facebook to keep
 up to date with new stock that's
 regularly coming in.
@ruralwrecking

Wrecking largest range of tractors in Northern NSW





To the point

Solid experience is helping Pivot Irrigation Australia (PIA) cut out the middleman

It builds products for some of the world's leading irrigation brands, and the team at Pivot Irrigation Australia (PIA) is planning on taking its knowhow direct to customers.

Company founder Richard Pocock says the company is now looking to a direct-to-consumer irrigation initiative that will reduce the company's reliance on wholesalers, distributors and retailers.

"For years, suppliers have depended on the middleman to distribute goods and get merchandise in front of customers," he says.

"But today, a shift in consumer behaviour and the adoption of new technology is transforming the traditional supply chain."

Driven by the rise in interest in e-commerce and increasing consumer demand for direct factory-to-farm delivery of pivots and parts - as well as the rise of low-priced imports - Richard Pocock says manufacturers and suppliers are increasingly selling direct to customers (D2C).

"Typically, they can sell their products at lower costs while maintaining end-to-end control over manufacturing, sales and marketing, and distribution," he says.

"Well-positioned, streamlined D2C start-ups are able to connect directly with customers, grow fast and compete with the big brands. Direct sales can be a powerful source for greater control over brand, price and customer requirements - we listen."

PIA is now fully embracing that approach, carrying out remote sensing and soil surveys to help customers make the best decision, and then taking the RKD, Upton and Irritech pivots it both supplies and builds direct to the farm.

"The team at PIA has probably some of the most qualified agricultural engineers in Australia, with over 40 years global experience, on some of the world's biggest and most challenging irrigation projects," Pocock adds.

"Technology can eliminate many of our jobs if we do not understand how to provide more conven-

ient, added value to our customers and constituents than inefficient alternatives can."

Irritech's range of centre pivot, linear and hippodrome automatic irrigation systems boast a series of new features, including UMC components on all drivetrains and pipes that can be galvanised, epoxy-coated or lined with a high-density polyethylene (HDPE).

PIA says Irritech's best model for tough loads caused by rough terrain, deep furrows and long-span machines is the 8120.

Irritech uses a unitised base beam, transferring weight and torque direct to its four drive legs, allowing the load of the machine to be distributed over a wider section of pipe.

A ball and socket allow movement in all directions minimising pipeline stress and reducing pressure loss, while forged truss rods carry the weight of the span at the tower v-jacks evenly, having a larger radius for longer life and eliminating weaknesses caused by welding.

But in addition to its association with Irritech, PIA now also acts as the South Australian representatives for Upton Irrigation, for clients that want aluminium pivots.

With a new base in Tintinara servicing the Mallee, the Fleurieu Peninsula and Upper and Lower Southeast South Australia, PIA has two experienced service contractors based in SA and two interstate at Toowoomba and Albury, which it uses instead of

A
An Irritech centre pivot system

B
HDPE-lined pipe mechanically inserted into Irritech's span pipes provides an inert barrier between galvanised steel and any corrosive water elements.

C
Irritech's stainless steel outlet fittings offer higher protection than the plastic used by some groups, Pocock says

D
An intuitive operation indicator below the towerbox on Irritech equipment helps save workers time when looking for safety circuit breaks.

a fleet of expensive vehicles to minimise ongoing overheads and share the benefits within a local community.

"For pumps we use designated local partners offering the best brands and service. Brand means plenty; however a quality installation means everything," Pocock says.

"Due to our short shipping times and advanced manufacturing, most projects in Australia can be delivered on-time and within an 8-10 week at site time-frame," he adds. Supplies out of the USA are quite another story. **fm**

To find out more, contact PIA on 1300 EZY PIVOT (1300 3997 4868) and online at www.pia-online.com.au



PIA's new Tintinara office serves the Fleurieu Peninsula, the Mallee and the Upper and Lower Southeast of South Australia

ALL MAJOR
BRANDS

ALLDIESELS

NEW STOCK
ARRIVING

Australia's trusted partner for new and used diesel engines,
quality spare parts & rebuilds

CUMMINS

NTC 300 Big Cam	\$12,100
N TC 400 Rebuild	\$24,000
NTC 350 Ex Fire Truck	\$13,750
NTC 400 Ex Fire Truck	\$15,950
NTC 444	\$14,500
NTC400 Small Cam	\$9,350
N14 Various from	\$11,000
N14 Mechanical	\$13,750
N14 525HP Celest Plus Rebuilt	\$27,500
N14 Celest Ex Fire Truck	\$13,750
N14 Celest Plus Low Miles	\$16,500
NH250 Ex Us Army as New	\$9,350
L10 330HP rebuild	\$CALL
M11 Low miles from	\$11,000
M11 Mechanical Industrial	\$CALL
ISM 11 Low km from	\$12,100
ISM 420hp low kms	\$14,850
6CT 210hp 800hrs	\$14,300
6CTA 250hp	\$11,000
6CTAA 275hp - Low Kms	\$11,000
6CTAA 300hp	\$13,750
6CTAA 300 Rebuilt	\$CALL
6BT 160hp various specs	\$8,800
6BT New 160hp construction	\$15,950
6BTA 180 hp	\$9,350
6BTAA 210hp -Low kms	\$10,450
ISB 5.9 Industrial	\$9,350
ISB 5.9 24 Valve VP44	\$8,250
ISC Low Klms from	\$14,850
ISC Rebuilt	\$CALL
ISL Good Tested From	\$15,950
ISL 400hp Rebuilt	\$CALL
ISX 500hp Rebuilt	\$CALL
QSM11 Rebuilt	\$CALL

PERKINS

6.354 Naturally Aspirated	\$6,600
4.108 Rebuilt	\$5,500
4 Cyl Various	\$CALL
4.236 Suit Rebuild	\$1,100
3054 Low hours	\$8,25

DAF

PACCAR 4 CYL	\$8,250
PACCAR 6 CYL from	\$8,500
PACCAR 6.7 CYL NEW	\$18,150
430hp Mechanical	\$13,750
280hp Electronic	\$16,500
430hp Electronic Ex 85CF	\$17,600
430hp Electronic Ex 95 XF	\$17,600
480hp Electronic	\$17,600
530hp Electronic	\$19,800

AUTOMATICS

World MD 3060/3560	\$4,400
World MD 3060PR/3560 From	\$3,850
PR PTO with retarder New	\$8,250
World HD 4560P PTO Spec	\$11,000
2000 Series	\$4,400
B400 Bus Spec	\$6,000
B400R Retarder Spec	\$7,150
B500R Retarder Spec	\$11,000
AT545 Low Kms	\$2,200
MT643 Low kms	\$3,300
MT653 Low kms	\$3,300
MTB653 with Retarders	\$6,050
MT654 As New	\$6,050
HT740 Ex US Army	\$8,250
HT754 low Hours	\$9,350
HT754 With Retarder	\$11,000
HT750 DRD low Km	\$9,750

Various adaptors available

ALLIS CHALMERS

Allis Chalmers New T3500	\$7,500
2800	\$4000

CASE

Case/Cummins Equivalent	\$CALL
-------------------------	--------

CATERPILLAR

C7 New	\$26,950
C9 Various	\$CALL
C12 Good Runners from	\$14,850
C12 Low Km	\$17,050
C12 Industrial	\$15,950
C12 Rebuilt	\$CALL
C13 Industrial	\$CALL
C15 Rebuilt	\$CALL
3116 Industrial & Auto	\$CALL
3126 330hp	\$11,000
3176 with jakes	\$CALL
3196 Industrial	\$CALL
3208 From	\$9,350
3208 Rebuilt	\$CALL
3208T Ex Government	\$11,000
3208 Turbo Rebuilt	\$CALL
3306PC Industrial Running	\$5,000
3306DI Various	\$CALL
3406B Strong motors	\$14,850
3406B Powerpack	\$CALL
3406B After cooled	\$14,850
3406C Industrial spec	\$15,950
3406C Truck spec	\$15,950
3406E Dyno from	\$14,500
3066 New - Last one	\$18,700
3054 Low Hours	\$8,250



DETROIT

6V53 Dyno Run As New	\$9,350
4.71 Low Hrs	\$7,700
4.71 Turbo Low Hrs	\$7,150
6.71 Inline	\$7,050
6V71 Truck and industrial	\$CALL
8V71 Low Miles	\$9,350
8V71 Turbo	\$CALL
12V71 Twin Turbo	\$CALL
6V92TA from	\$10,450
6V92TA In-chassis Rebuild	\$15,950
8V92 DDEC 2 Ex F/Truck	\$13,750
8V92TA Industrial as New	\$18,500
8V92TA Silver near New	\$13,750
8V92TA Electronic Low Miles	\$13,750
Series 60 DDEC 2	\$CALL
Series 60 12.7 500hp	\$13,750
Series 60 14.0	\$CALL
DD15	\$19,250

MAN

DO824 Low Km	\$7,150
DO826 Low Km	\$9,350
DO836 Electronic from	\$9,900
DO836 Common Rail	\$16,500
D2866	\$13,750
D287	\$13,750
D2676 Common Rail	\$22,00

DEUTZ

F3L912	\$6,600
F4L912 Suit Rebuild	\$3,300
F5L912 Suit Rebuild	\$3,300
F6L413F	\$CALL

ONAN

Onan 9hp Rebuilt	\$2,750
------------------	---------

SCANIA

DSC/DS9 Various	\$CALL
DC9 5cyl Low Kms	\$19,800
DS11 360 & 380hp	\$13,750
DSC12 420hp Electronic Low Ks	\$CALL
DT12 470hp & 480 EGR	\$CALL
DS14 4 Series	\$CALL
DS16.0 580hp Low Kms	\$22,000

IVECO

9 Speed Transmission As new	\$3,850
Tector 6 Suit Eurocargo Euro 4 & 5 from	\$14,850
Tector 6 Rebuild	\$18,150
Cursor 8 310-360hp Euro 4 & 5 from	\$13,750
Cursor 10 380-450hp Euro 4 & 5 from	\$15,400
Curso 13 400-560hp Euro 4 & 5 from	\$18,150

MERCEDES

OM364A	\$6,050
OM407 Bus Specs	\$3,850
OM422 V8 250hp	\$9,350
OM447 Bus	\$11,000
OM447 Turbo	\$13,750
M904LA Bus	\$CALL
OM902LA adblue	\$14,000
OM906LA From	\$11,000
OM926LA From	\$13,750
OM457 Bus	\$17,050
OM460 Freightliner from	\$13,750
ATEGO 6 V. Low Km from	\$11,000

VOLVO

TD61F	\$8,500
TD63	\$9,350
D6A Low Km	\$9,350
D6B	\$10,450
TD71 Low Km	\$9,350
TD73 Low Km	\$9,350
D7A Mechanical	\$9,350
D7B Mechanical	\$10,450
D7C Electric Gov. Low Km	\$13,750
D7C Rebuild suit FM7	\$17,600
D7E suit FE Euro 4 & 5	\$14,850
D12A suit FH12	\$14,400
D12D 420hp Low km	\$18,700
D12D 460hp	\$19,800
D12D 500hp	\$CALL
D9A Suit FM Euro 4	\$19,800
D9B Suit FM Euro 5	\$19,800
D11C Suit FM Euro 5	\$19,250
D13A Suit FH/FM	\$22,000
D13C Suit FH/FM Euro 5	\$23,100
D13K Suit FH/FM Euro 6 very low miles	\$44,000



MACK

E6-350 Two Valve	\$11,0000
E7-350 Mechanical	\$14,950
E7-427 V-Mac	\$16,000
E7-454 V-Mac	\$16,225
E7 4 Valve V-Mac	\$16,225

STEER DRIVE AXLES

Assorted Axles	\$CALL
----------------	--------

POWERPACKS

We have a huge range of industrial powerpacks in stock for immediate dispatch, ranging from 80hp all the way up to 1,500 hp.

CATERPILLAR

3516 1,500hp 400 hours	\$275,000
3054 85hp low hours	\$7,700
3056 aftercooled 180hp	\$17,600
3126 200hp	\$19,250
C6.6 200hp 600 hours	\$19,800
C7 300hp	\$27,500
C9 335hp	\$20,000
C11 400hp	\$25,000
C13 440hp 800 hours	\$45,000
C15 550hp	\$30,800
C15 540hp 1500hours	\$45,000
3306 DI 300hp	\$19,800
3406C 460hp	\$27,500
3406E 660hp	\$27,500

CUMMINS

4BTA on trailor v. low hrs	\$11,000
6BTA 160hp	\$14,500
6CTA 250 hp	\$15,400
ISB 260hp low hrs	\$18,375
QSC 300hp	\$24,200
QSL rebuilt	\$CALL
N14 Mechanical 475hp	\$27,500
QXS15 rebuilt	\$CALL

DETROIT

Detroit 8V71 Turbo	\$16,500
Detroit 12V71TT	\$CALL

PERKINS

1104 Turbo	\$7,700
1106 180hp	\$14,500

JOHN DEERE

6081HF070 250hp	\$19,800
4329D Turbo	\$8,500



CUMMINS N14 MECHANICAL 475HP

AIR COMPRESSORS

Sullivan Palatek 900CFM only 3,800hrs.	\$49,500
Sullair 900XHH/1150XH 1,150CFM 1,700hrs	\$88,000



BLADDER TANKS

New 3,000 Gal. Trailable, complete with	
tiedowns. Suit potable water	\$5,500
New 5000 Gal Trailerable	\$5,500

LISTER

SR3 19.5 hp	\$3,300
LPW4 Power Pack 40hp	\$4,235

INTERNATIONAL

DT466 from	\$8,250
DT466 Ex Firetruck	\$9,350
530E Electronic Low Kms	\$10,500

TRANSFER CASES

Kaiser	\$3,850
Rockwell From	\$2,500

ALLDIESELS
WARRANTY

NEW, REBUILT AND USED MOTORS. HUNDREDS OF ENGINES WRECKED FOR SPARES
SPECIALISING IN AMERICAN AND EUROPEAN DIESELS

Cant find what you are looking for? Give us a call

NEW STOCK ARRIVING DAILY.

www.alldiesels.com | info@alldiesels.com

Head office: 18 Jade drive Molendinar, Gold Coast QLD 4221

call 07 5597 0077 or text 0419 515 551

PRICES
INCLUDE GST



The new Ranger is wider than its predecessor and has a longer wheelbase too

There is no 'David' in this story. This is no apocryphal tale of the meek slaying the mighty. The best and brightest toy in the box has come out on top yet again, with the latest generation Ford Ranger showing the rest of the light commercial pack how it's done.

Words and images **Cameron Officer**

Goliath wins

How much has already been written about the Ford Ranger? The ubiquitous ute has been a best-seller since its America-by-way-of-Australia redesign in 2011 when the T6 platform became the underpinnings for a truck that has been around in one guise or another for 40 years.

A brief overview of the Ranger's market domination is quite possibly a redundant exercise since you'd have to have been living under the shearing shed for the past decade to not notice its impact on the light commercial ute scene. But still, dominant it is.

And so it goes for the next-generation 2022 model. I'm lucky enough to be chucked the keys for evaluation drives of all manner of wheeled things, from entry-level hatchbacks to supercars.

Driving the updated Ranger for a week as the first units began to arrive in New Zealand, I don't think I've been stopped at petrol stations, car parks, and by colleagues and acquaintances to deliver my thoughts on a new vehicle so often, since I drove something low-slung, mid-engined, and thoroughly exotic. Everyone wants to know what the next-gen Ranger is like.

Straight outta Detroit

In a move that Ford hardly invented but has become the norm for manufacturers of utes, the new Ranger line-up features a revamped 'tough truck' look that doubles down on its parent company's American heritage. The Ranger now looks like a baby F-150, and that's no bad thing.

Already a big ute, the new Ranger is now 50mm wider than its predecessor, with a wider wheel track width underneath the redesigned sheet metal, too. The wheels have also been pushed further apart, giving the 2022 iteration an increased wheelbase to help with stability. The shorter overhangs at each end also add to the solidly planted, aggressive aesthetic.

Back up top, the more athletic-looking exterior skin includes redesigned fenders and wheel arches, with perhaps the most obvious updates at extreme front and rear.

The F-150 comparison is most obvious when looking at the new Ranger front-on, with its big, bluff grille framed by those new 'C-Clamp' daytime running lights taking multiple styling cues from its Stateside cousin. There's a similar theme on display at the back, with LED rear lights framing an all-new tailgate embossed with the model name. The new tailgate feels lighter to lift as well.

Because the bodywork offers more width, Ford says the revised ute's tray will now happily accommodate a standard 'Euro' pallet (1200mm x 800mm) between the wheel arches irrespective of which wellside grade you're loading. Tray lengths morph depending upon variant but run between 1544mm and 2305mm.

Nothing comes for free

The 2022 line-up remains as deep as ever, offering something for every use. Starting with the Ranger XL 4x2 cab chassis at \$46,990 (plus on-road costs and clean car fee) and topping out with the halo \$90,000 (plus on-road costs and clean car fee) Raptor, there are 15 different Ranger models to choose from. Wildtrak and new Sport iterations also feature.

The model mix includes four two-wheel drive options and 11 4x4s, and single-, super-, and double-cab body styles. There are also three engines to choose from (more on that to come), with single and twin turbo diesel and an EcoBoost twin-turbo petrol.

Prices have risen by around a grand over the previous generation Ranger spread as a baseline cost, but the clean car fee arriving next year will add to that price. In the middle ground where the two-litre Bi-Turbo powers the pack, Ford New Zealand has estimated the clean car fee will add approximately \$1840 to the sticker price. But the lower-end models

The new Ranger has power, good looks, a comfortable interior, gutsy underpinnings, and plenty of next-level tech on-board

running the single turbo diesel will be stung with an extra \$2473, which means that entry-level cab chassis ute is now a shade under \$50k (ex-registration). It's up at the top end of the Ranger line-up where the clean car fee really bites, adding an estimated \$5000 to the base Raptor price. Mind you, anyone forking out the thick end of \$100,000 for a ute isn't probably going to blink at the extra fee.

For our purposes, we're in the go-anywhere sweet spot with the mid-level Ranger XLT double cab bi-turbo, which costs \$66,990, plus on-road costs and an estimated clean car fee of \$1840.

New Power

In addition to the work-ready XL 4x2 with the single turbo two-litre diesel engine, the XL 4x4, XLT, and Wildtrak are fitted with Ford's Bi-Turbo two-litre, while three-litre V6 turbo diesel are available on Sport and Wildtrak grades. Both feature 10-speed automatic transmissions.

This generation Ranger sees the addition of a three-litre V6 turbo-diesel engine, resulting in 184kW of power at 3250rpm and 600Nm of torque from 1750 to 2250rpm. Ford's two-litre Bi-Turbo diesel makes 154kW at 3750 rpm and 500Nm from 1750 to 2000rpm, while the single-turbo diesel offers up 125kW at 3500 rpm and 405Nm from 1750 to 2500rpm.

When the top-shelf Raptor arrives at the end of the year, it'll feature a petrol engine for the first time, with a three-litre V6 Twin-Turbo EcoBoost under its broad bonnet producing 292kW and 583Nm of torque.

Transmissions include the aforementioned 10-speed auto available on both V6 engines, as well as the two-litre Bi-Turbo, with the current six-speed automatic transmission behind the two-litre single-turbo.

Ford reckons the new Ranger is a towing champ. With a 3500kg maximum braked towing capacity



A

The next-generation Ford Ranger doubles down on the F-150 aesthetic. And it works.

B

Power sockets in the tray liner will be of benefit to anyone using power tools in the field. Or if you simply need to blow up an air mattress on camp.

C

There are three body styles in the range, with the Double Cab being by far the most popular option

D

Integrated steps now feature in the rear bumper to help with fetching and placing of items in the tray

E

Plenty of space inside the cab in what is, after all, a decently proportioned ute

F

Deep cargo bed for both weekday and weekend tasks





G



H



I



J



K

Ford Ranger XLT Double Cab Bi-Turbo	
Engine	2L 4-cylinder twin-turbo diesel
Transmission	10-speed automatic
Power	154kW
Torque	500Nm
Unladen weight	2230kg
Tow rating	3500kg (braked)
Fuel economy	8.9L/100km
Price	\$66,990 plus on-road costs plus estimated clean car fee of \$1840

G

The refinement levels inside the cab have been lifted noticeably. It's a great place to be.

H

The Bi-Turbo diesel Ranger is paired with a 10-speed automatic transmission

I

Innovative new 'Squeeze and go' door handles are immensely practical once you've figured them out

J

Selecting between two- and four-wheel drive is simple with this rotary controller in the centre console

K

New digital instrument panel is fantastic to use on the go and can be configured to show data that the driver requires most

ity paired with some good tech inside the cab to improve towing comfort and safety, I'd wager they won't be proven wrong on that score.

The smarts

Hopping into the Ranger reveals a bevvvy of new technology and convenience features. The interior is dominated by that massive portrait format touchscreen, which is the nerve centre of the entire truck.

All the usual connectivity you'd expect is present and correct, with Ford's SYNC system providing seamless phone pairing and voice control abilities if you prefer to work that way. But in a nice touch, Ford has left the heating and air conditioning functions as analogue controls. There's nothing worse than stabbing away at a touchscreen while you're on the move, simply because you want to increase the fan speed a notch. With good old-fashioned rotary controls in play, Ford has struck a nice mix of leading-edge tech immersion and functional practicality.

There's a new digital instrument cluster ahead of the driver, as well as wireless charging for your phone, as well as (on our XLT grade truck and above) selectable drive modes, which finesse the Ranger's four-wheel drive system further with adaptable settings depending on the surface being tackled, whether it be muddy, slippery, or sandy. There's also a tow/haul mode, which optimises gear shift timing to maintain the best mix of power delivery and engine braking when you have something on the towball.

Not tech-based as such, but other clever features include integrated steps in the rear corners of the truck to enable fetching and placing of items in the tray (and not needing to rely upon standing on the rear tyres to do so), and power sockets in the tray liner itself for powering or charging tools or camping equipment.

The Ranger boasts a five-star ANCAP safety rating and features plenty of driver assistance systems designed to make your journey - whether down the highway or along a gnarly access road - all the safer. In addition to nine airbags and a 360-degree camera system, selected models also feature Intelligent Adaptive Cruise Control, Traffic Sign Recognition - so you're always aware of what speed you're legally required to do; and Lane Centring, which automatically positions you in the correct spot on your side of the road.

The days of the ute being the passenger car's poorer cousin in terms of kit on-board have long gone.

Summary

Well, the new Ranger is a great truck. It has power, good looks, a comfortable interior, gutsy underpinnings, and plenty of next-level tech on-board. Of course, it's going to be well received. Just look at its history in the Kiwi market.

But these numbers speak louder than my ultimate verdict. Year-to-date, the Ranger remains in the top spot with (at the time of writing) 8939 units sold. That's a 22% market share. And I really can't see that ebbing away to nothing anytime soon.



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 TRAYS

H/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.

From \$25,000 + GST



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.

Price from \$5,900 + GST



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. TA1025498.

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 SPREADING 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.

Price from \$18,000 + GST



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.

From \$25,000 + GST



TOSCANO STONE BURIER EXTRA HEAVY DUTY

2020, Extra heavy duty
Hydraulic lift roller, gear drive
Anti-pan blades
2200mm to 3200mm. S369. TA1025532.

Price from \$17,900 + GST



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



^
The government inquiry and report will look at Australia's food security

INQUIRY

Thinking ahead

The Federal Government has launched an inquiry into Australia's food security, with opportunities to be involved

Federal Parliament's Agriculture Committee is inviting submissions from anyone interested in contributing to a food security inquiry.

The inquiry opened last month and will run until December 9, when a report will be prepared. It will address how Australia can safeguard and strengthen itself against food security issues.

Meryl Swanson, committee chairwoman and member for Paterson in NSW, says there are many reasons why the nation cannot be complacent.

"While Australia was one of the most food secure nations in the world, recent events such as the pandemic and widespread floods have shown that we cannot take anything for granted," she says.

"Input shortages and disruptions to the global supply chains that Australian producers depend on are likely to have a significant impact on the productivity and profitability of the sector.

"More importantly, these factors will have a direct impact on the cost of living for all Australians."

The committee will focus on local food production and the impact of supply chain distribution on both the cost and availability of food.

Other areas it will focus on include access to key inputs such as fuel, fertiliser and labour, and their impact on production costs.

The committee will also explore the potential opportunities and threats of climate change on food production in Australia.

"While climate change poses a continual risk to farmers, the committee is keen to see how agricultural producers are adapting and innovating in response to these climate challenges," Swanson says.

The agriculture committee consists of eight MPs, representing all six Australian states and spread across the Labor, Liberal and National parties.

To make a submission, visit <https://www.aph.gov.au/agriculture> before December 9. ffm

TRENDS

Higher costs

Higher input costs have driven the average price of food up to levels not seen since 2006, according to new ABS data

Food prices rose nine per cent in the September quarter, putting pressure on Australian households and creating weaker consumer demand, according to new data from the Australian Bureau of Statistics.

The data was revealed in the September quarter Consumer Price Index (CPI), with the biggest contributors to the rise being fruit and vegetables (up 16.2 per cent) and meals out and takeaway (up 6.1 per cent).

The September 2022 CPI showed food prices had increased by 3.2 per cent on the previous quarter. Headline overall inflation rose 7.3 per cent annually and 1.8 per cent on the previous quarter.

Rabobank senior food retail analyst Michael Harvey says the rise is the largest seen since 2006, when Cyclone Larry devastated Australia's banana crop, causing a huge spike in prices.

Harvey says the "food price inflation story was once again broad-based, with increases across all food and beverage categories".

"It has been led by double-digit increases in fresh produce overall, dairy, eggs, coffee and cooking oils," he says.

"Fruit prices specifically also rose this quarter, after falling in the July CPI. Milk and cooking oil recorded the highest year-on-year price inflation since recording began."

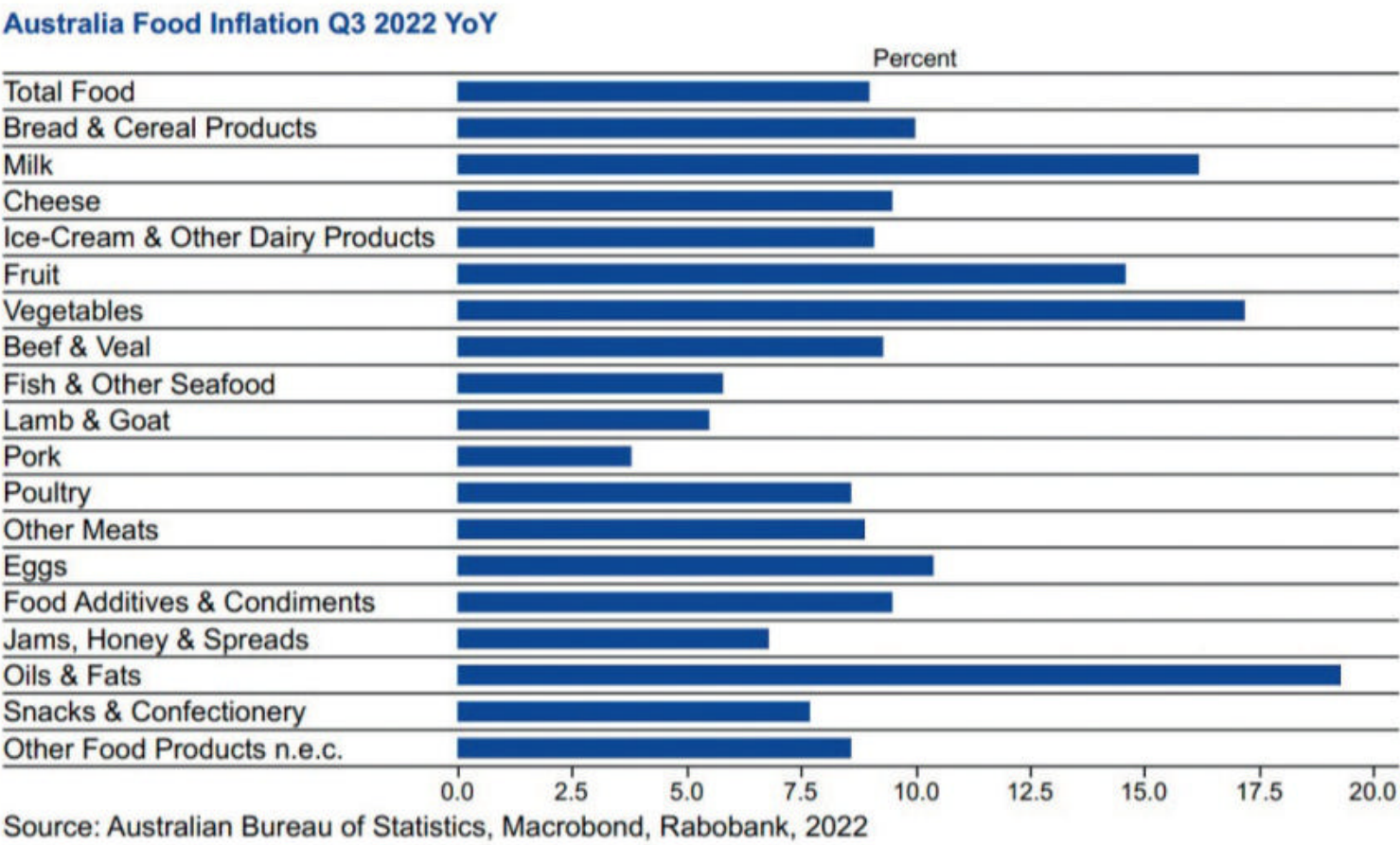
Harvey added that the rise was largely expected, due to higher energy, labour, transport and fertiliser costs, as well as the impact of wet weather damage on agricultural production.

He cautioned there was further "upside" in food prices likely to come.

"Further rises are expected in food prices in quarter four and into 2023 as the impact of current and recent flooding in agricultural regions weighs on food supply volumes," he says.

"[There is] evidence of weaker consumer demand already emerging and a difficult 2023 to come for households with a slowing economy, higher interest rates and energy bills all on the horizon". ffm

▼
A graph showing the average price increase of a range of grocery items.



15 Bale Accumulators fully automatic
10, 15 & 20 Bale Grabs - All Loader Attachments Available
Take advantage of the depreciation rules up to \$150,000

MADE IN FORBES NSW
SHIP AUSTRALIA WIDE

www.rebelequipment.com.au



REBEL EQUIPMENT 5M X 2.4M
 Hay trailer, 4500kg GVM. S29. TA1125373.
 POA



REBEL EQUIPMENT .
 15 bale accumulator. S30. TA1130790.
 POA



REBEL EQUIPMENT .
 10 bale grab. S28. TA1125372.
 POA



REBEL EQUIPMENT .
 15 bale heavy duty tethandler grabs. S26.
 TA1125370.
 POA



REBEL EQUIPMENT .
 15 bale grab with side shift. S27. TA1125371.
 POA



REBEL EQUIPMENT .
 15 bale Tautliner grab. S25. TA1125369.
 POA



STOCKMASTER 4M X 2M
 with crate. S1. TA1125366.
 POA



REBEL EQUIPMENT 4M X 2M
 3500kg GVM. S24. TA1125368.
 POA

STRONG DESIGN - BUILT TO LAST - 2 YEAR WARRANTY - UNBEATABLE SERVICE

CLAAS Harvest Centre

COLAC | WARRNAMBOOL | BALLARAT

357 Princes Highway, Colac West, Vic, 3250

Colac **03 5231 6322** Warrnambool **03 5561 1733** Ballarat **03 5332 0117**

CLAAS



JOHN DEERE 4240 tractor, 4WD, cab, dual remotes, bar axle, 8 speed shift trans, runs and drives well. HC02201. TA1145074. \$29,700



CLAAS LINER 2700 6.8-7.4 working width, hydraulic fold and adjust link hitch with steering. HC2213. TA1139714. \$27,500



TAEGE AS600 Tyne drill 6mtr working width. B27. TA1121397. \$110,000



SEEDHAWK SH 915 2009, seeder bar SH915, 35ft sowing widthm 40 openers @ 10" spacing, 9mtr working width, unit in good condition, older bar but current model layout. HC2233. TA1126589. \$99,000



KUHN FC 4060 TCL trailing mower conditioner, finger flail conditioning, 4 metre working width, 9 disc centre pull, rear spreader kit. HC2186. TA1133367. \$38,500



DONDER CGSA (PRO) X-Large 3000 pro spreader. Cover, camera, 150 hp minimum required. Manual control. HC2258. TA1137052. \$10,000



LELY RDC 445 Tornado round baler wrapper combo. 2015 model, only 22,000 bales, excellent condition. 6 x 4 bale size. Complete with knives. 4895.50.638. TA1031390. \$71,500



DEUTZ AGROFARM 115 excellent condition with loader bucket and forks, very low hours. D14P154WVT20174. TA1140109. \$82,500



CLAAS ARION 530 Claas Arion 530, 50kph, 24x24 gears, front and rear shuttle, 3 remotes, cab suspension, air con, 4 speed PTO. B34. TA1154403. \$93,500



WELGER RP545 round baler, 4 x 6, net rotor cut. Serviced ready to go. 1763.50.453. TA998754. \$38,500



LELY RP 445 Welger round baler, in excellent condition with knives. HC2250. TA1142903. \$44,000



KUHN FC 3560 TLD mower conditioner, steel flail, 8 disc. HC2009. TA1104053. \$36,300



CLAAS SCORPION 7030 telehandler, 7 metre boom, 3 tonne lift, well looked after, perfect entry level machine. HW602.. TA1154634. \$58,300



OTHER AGROWDRILL AD 230 28 run, 3.5m 6 inch spacing includes heavy duty roller. HW593. TA1135614. \$52,000



KUHN 40.1D Spreader, manual spreader, light surface rust, working condition, 4000 litre. HC2255. TA1144829. \$5,500

SCOTT O'HANLON **0429 316 322**
 GREG HARRINGTON **0438 786 035**
 JAMIE DUNN **0427 469 400**

ANTHONY WHITE
 DARREN WRIGHT
 IAN BOND

0427 051 565
0417 318 779
0439 651 420

DAN CASEY **0429 015 664**

www.claasharvestcentrecolac.com.au



^
The research hub aims to reduce farmers' need for fertiliser

FERTILISER

Next gen nitrogen

Smart fertilisers are the focal point of a new collaborative research hub in Melbourne

The University of Melbourne is hosting a new research hub which aims to reduce farmers' fertiliser use by increasing nitrogen efficiency.

The Hub for Smart Fertilisers is a partnership between the University of Melbourne, La Trobe University, Incitec Pivot Fertilisers and Elders Rural Services Australia and will include representatives from agricultural businesses and development corporations such as the Federal government-funded Grains Research and Development Corporation.

The \$11 million hub will "apply plant and soil science, chemistry and chemical engineering to develop new biochemical inhibitors and 'smart fertilisers' to increase the efficiency of nitrogen use by up to 20 per cent".

It aims to develop new knowledge about how plants take up nitrogen fertilisers, create smarter fertiliser products and analyse data to help farmers better manage their fertiliser use.

Hub director Deli Chen says it has already made progress towards its goals of increasing both farm profitability and environmental sustainability.

"The hub's research will have real-world impact for farmers, but also help reduce the environmental impact of this critical industry," he says.

"We have already had a new nitrification inhibitor patent approved, developed the framework of a smart engineering coating and eco-friendly metal-phenolic networks (MPNs).

"We have established a new bio-fertiliser research theme and industry placement programs.

"We are also developing evidence-based estimates of environmental and health costs of nitrogen losses and the social benefits of new fertilisers which will be an important source to inform government policy, industry and the community."

Incitec Pivot Fertiliser's vice president of agronomy and innovation Charlie Walker says the hub is central to the company's soil health strategy.

"The hub aims to drive significant yield increases per unit of nitrogen used by Australian farmers by addressing key loss mechanisms," he says.

"IPF prides itself on its ability to develop strong industry partnerships like this one as well as developing collaborations with world-class researchers that create practical and beneficial solutions for the agricultural sector." **fm**



ECOSYSTEMS

^
Native bacteria could help restore the useability of degraded dryland ecosystems

Helping hand

Degraded dryland ecosystems could be restored to usable land thanks to Australian research into local bacteria

An alternative to restoring ecosystems by direct seeding is being explored by University of New South Wales researchers.

The plan involves acquiring native bacteria from undisturbed sites, offsetting the absence of native microorganisms in degraded dryland soil.

Bacteria are then introduced to soil pallets containing native plant seeds - spinifex and fire wattle in this case - and planted in degraded dryland.

"We found that microorganisms were very beneficial for getting the plants established, especially at the earlier stages when they were just seeds making it to a seedling," PhD candidate and study lead author Frederick Dadzie says.

"After that, the relationship was less clear."

Researchers found there was a 50 per cent increase in wattle seed germination, however the spinifex needed pairing with cyanobacteria, or bacteria that photosynthesise, to achieve a 20 per cent germination rate increase.

Furthermore, this pairing with cyanobacteria caused an 11 per cent reduction in the average spinifex mass.

The presence of native bacteria did not impact survival rates for either plant.

Dadzie says there is still plenty of good news from the study.

"That microbes improve germination in degraded habitats is good news for ecosystem restoration," he says.

"And what's better: this is a simple, two-step process that can be scaled up for restoring dryland ecosystems.

"First, combining the seeds and soil into pellets, and second, inoculating those pellets with the microbes."

Dadzie says the research was inspired by seeking an alternative to direct seeding into drylands.

"For degraded drylands only around 10 per cent of directly sown seeds actually make it to establishment," he says.

"And given native seeds are expensive and often in low supply for the scales required, this is problematic."

The study was conducted at a field site with seedlings provided with shade and water.

Future experiments should repeat the methodology but use more naturalised conditions, researchers say. **fm**

Wrights Tractor Sales & Service & Wrecking

Sales (08) 8323 8795 Wrecking (08) 8323 8745 Office (08) 8323 9165, Mobile: 0419 820 318

STOCKIST & DISTRIBUTOR FOR SA. | IN BUSINESS FOR MORE THAN 35 YEARS SELLING AUSTRALIA WIDE

wrightstractors.com.au - www.wrightstractors.com

FOR FULL LISTING OF TRACTORS & MACHINERY, NEW PARTS & ACCESSORIES

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



JOHN DEERE 5525 FWA TRACTOR (08) 8323 8795 year approx. 2005-2008, 4 wheel drive, front loader, ROPS & roof, 91 weights), approx. 1,900 hours indicated, 3 point linkage, 87, TA1133372.



HOWARD ROLLER MOWER WRIGHTS TRACTORS PHONE 08 8323 8795 3ptl, 3 spindles, with blades, front & rear roller, late model, 87, 5790, TA627867.



MASSSEY FERGUSON 148 TRACTOR (PH: 08-8323 8795) 2 wheel drive, 8 speed, roll frame & roof, 45 horsepower approximately, as wheel axle, 6 spindles, 3 point linkage & PTO never used), TA1071758.



JOHN DEERE 6830 TRACTOR, 4 WHEEL DRIVE, 6 CYLINDER DIESEL (08) 8323 8795 serial no: LO68306513528, approximately 9,799 hours indicated, fitted with front wheel axle, 6 spindles, 3 point linkage & PTO never used), approximately 140 horsepower, ex council, year 2012, TA1145996.



MASSSEY FERGUSON 65 MKII TRACTOR 2 wheel drive, roll frame, diesel, 203 engine, approximately 58 horsepower, 3 point linkage, near new tyres all round, mechanically excellent, has been through workshop, ready to go. 7110, TA1147470.



CONNOR SHEA SEEDERS 14 row trailing seeder, tyre baker boots, seed & super, with small seeds box \$16,950 inc. Connor Shea 18 row seeders, linkage & trailed, super & seed boxes, ready to go (3 of) \$23,000, \$17,450 & \$18,450 inc. 7107, TA1141898.



MARSHALL MULTISPREAD 825T FERTILISER SPREADER AS NEW, USED ONCE, serial no: 1208 7770, 2.5 - 3 tonne, all hydraulic drive, 2 x hydraulic spinners, belt feed, spread width to 24m, 7114, TA1149867.



KUBOTA K08-3 MINI EXCAVATOR (08) 8323 8795 year approx. 2015, serial no: 40940, engine no: 4EW899, product identification no: JKUK081J01H40940, 1,800 hours approximately, 4 cylinder diesel, 2 x buckets- 450mm GR, 900mm tilling mud bucket, ripper, SWL55kg, fold down roll frame, hydraulic track adjustment, new rubber tracks, good light machine, ready to go. 7062, TA1121623



BOBCAT S185 SKIDSTEER LOADER (08) 8323 8795 year approximately 2005, vin no: 525018780, diesel, automatic transmission, new lug tyres changed from row tyres, turbo, ex Council, 41 bucket, approximately 1,100 hours indicated, excellent condition, 7066, TA1123218.



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



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 approximately, excellent condition, 6947, TA1085116.



KUHN ROTARY HOE with bedformer, new blades, 180 cut, excellent condition, John - 08 8323 8795, Richard - 0419 820318 \$6,900 INCL GST



JOHN DEERE 6310 TRACTOR, 4 wheel drive, with John Deere self levelling loader, 41 bucket, hay forks, 3 point linkage, air conditioning, cab has been replaced, 6,000 hours approximately, new front tyres, rear tyres 70% no cracks, approximately 99 serial no: 175321, powered by Isuzu motor, with fairly little work, 7018, TA1103530.



COMPACT AIR SILENCED AIR COMPRESSOR, MODEL: COMPACT75 (08) 8323 8795 serial no: 2002, engine no: 634677, key start, 3,845 hours approximately, 4 cylinder Perkins diesel, 7120, TA1151683.



MASSSEY FERGUSON 240 TRACTOR (PH: 08-8323 8795) 2 wheel drive, new tyres all round, extra hydraulic pump, power steering, 45 horsepower approximately, new roof, 6893, TA1070342.



MASSSEY FERGUSON 35 TRACTOR DIESEL TRACTOR WITH BERENDS SLASHER (08) 8323 8795 2 wheel drive, 3 cylinder, 91 horsepower, approximately good unit, as traded, with Berends 57 cut slasher, \$9,850 THE LOT, 7121, TA1154907.



FORD 5610 tractor, 4 x 4, front end loader, forks, ROPS, windscreen, being fitted), 7122, TA1155052.



JOHN DEERE 5525 FWA TRACTOR (08) 8323 8795 with John Deere self levelling front end loader, 41 bucket, year approximately 2005-2008, 4 wheel drive, ROPS & Roof, 91 horsepower, approximately, PTO, with front weight frame (no weights), tyres, 7073, TA1125206.



JOHN DEERE 5525 FWA TRACTOR (08) 8323 8795 with John Deere self levelling front end loader, 41 bucket, year approximately 2005-2008, 4 wheel drive, ROPS & Roof, 91 horsepower, approximately, PTO, with front weight frame (no weights), tyres, 7073, TA1125206.



DITCH WITCH 4010DD WHEELED TRENCHER (08-8323 8795) 3 cylinder diesel, 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.



HOWARD AR 72" ROTARY HOE (08) 8323 8795 heavy duty, on 2nd set of blades, 7102, TA1138708.



NOBLET & FORREST SD175 TRAILER MOUNTED AIR COMPRESSOR serial no: 175321, powered by Isuzu motor, with fairly little work, 7018, TA1103530.



DAEDONG DK901C TRACTOR (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.

PLUS MANY MORE IN STOCK, VARIOUS SIZES, MAINLY HOWARD

2 OF, BOTH LOW GENUINE HOURS

2 OF

2 OF

WILL SEPARATE FORK ATTACHMENT

COMING IN 6640 TRACTOR 4W/ASSIST, CHALLENGER FRONT END LOADER, BUCKET & FORKS \$47,000

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



Professor Mary Fletcher and Department of Agriculture and Fisheries researcher Diane Ouwerkerk with the fermenter which mimics conditions in a cow's rumen

FARMING

Gut feeling

Slow releasing biopolymer technology could be the key to reducing methane emissions in cattle

University of Queensland and Department of Agriculture and Fisheries are collaborating on a multi-million dollar research project, which is partly-funded by Meat and Livestock Australia. The aim is to develop biopolymer devices which can be inserted into the stomach of cattle to deliver a continuous, low dose of gas-reducing bioactive.

The biopolymer holding the bioactive is used to make a rumen insert, researchers say.

The insert, which is a cylinder-shaped object the length of a human hand, is swallowed by cattle and sits in their stomachs where it is degraded over time by bacteria and leaves no residue.

Research lead Mary Fletcher says a solution which does not cause major inconvenience for farmers has been a major consideration.

"We want the technology to fit in with the normal management strategies of northern cattle producers, to find a solution that doesn't create a major impost in these extensive pastures where daily dosing is simply not practical," she says.

"We're hoping that the producers can make it part of their normal six monthly or annual program, so when they bring the animals in for the normal weighing and assessment treatments that this just forms part of the normal cycle.

"The treatment could be administered in the yard before the cattle are returned to pasture without greatly adding to labour involved."

Before any trials are conducted on cattle, laboratory research that mimics conditions in a cow's rumen will be undertaken to test the rate at which the biopolymer cylinders degrade and release bioactive.

Fletcher says researchers will also engage with cattle producers at every stage of the process.

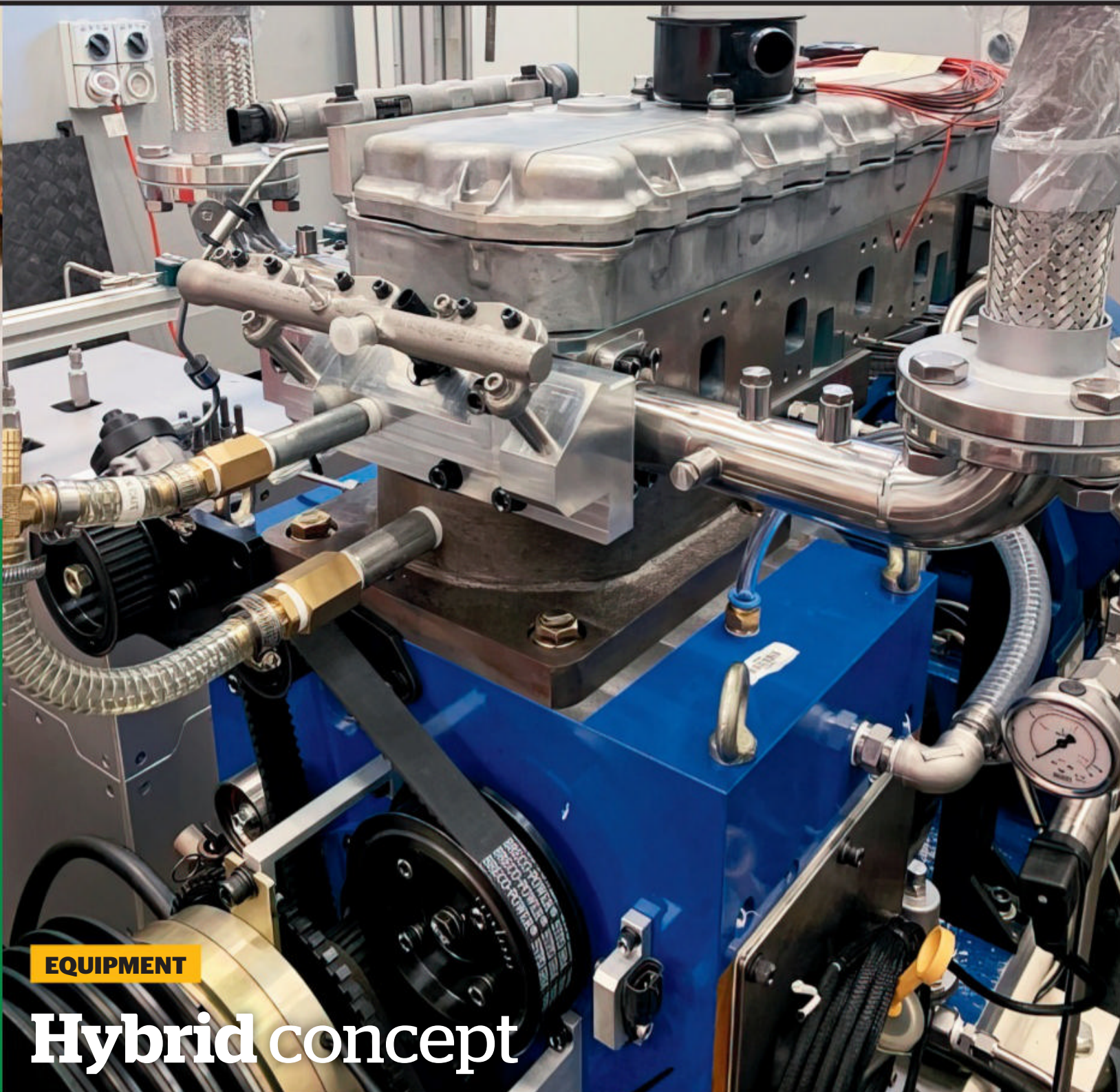
Queensland Agricultural Industry Development and Fisheries minister Mark Furner praised the research and says it could be a "fantastic win" for the industry.

"In extensive grazing systems, supplements are normally delivered through licks, with little or no control of intake by individual animals," he says.

"The ability to ensure each animal receives a sustained dose of a methane-reducing active agent over an extended timeframe would be a fantastic win for the beef cattle industry, helping it achieve its goal to reduce methane emissions - particularly in cattle grazing extensive pastures."

"If successful, this biopolymer biotechnology could be used to administer other types of treatments to cattle."

The Meat and Livestock Association has previously set a target of making the meat industry carbon neutral by 2030. **fm**



EQUIPMENT

Hybrid concept

New system allows engines to be retrofitted as a more environmentally-friendly hydrogen-diesel hybrid

Retrofitting diesel-powered agricultural equipment with to a hydrogen-diesel hybrid model could help reduce carbon dioxide emissions by more than 85 per cent.

This is thanks to a new system developed by University of New South Wales Engine Research Laboratory engineers and would mean existing engines can use 90 per cent hydrogen as fuel.

"This new technology significantly reduces CO2 emissions from existing diesel engines," project leader Shawn Kook from the School of Mechanical and Manufacturing Engineering says.

"It could play a big part in making our carbon footprint much smaller, especially in Australia with all our mining, agriculture and other heavy industries where diesel engines are widely used.

"We have shown that we can take those existing diesel engines and convert them into cleaner engines that burn hydrogen fuel.

"Being able to retrofit diesel engines that are already out there is much quicker than waiting for the development of completely new fuel cell systems that might not be commercially available at a larger scale for at least a decade," he says.

A research paper published by the university shows the system reduces carbon dioxide emissions to just 90g/kWh, which is 85.9 per cent below the amount produced by a diesel engine.

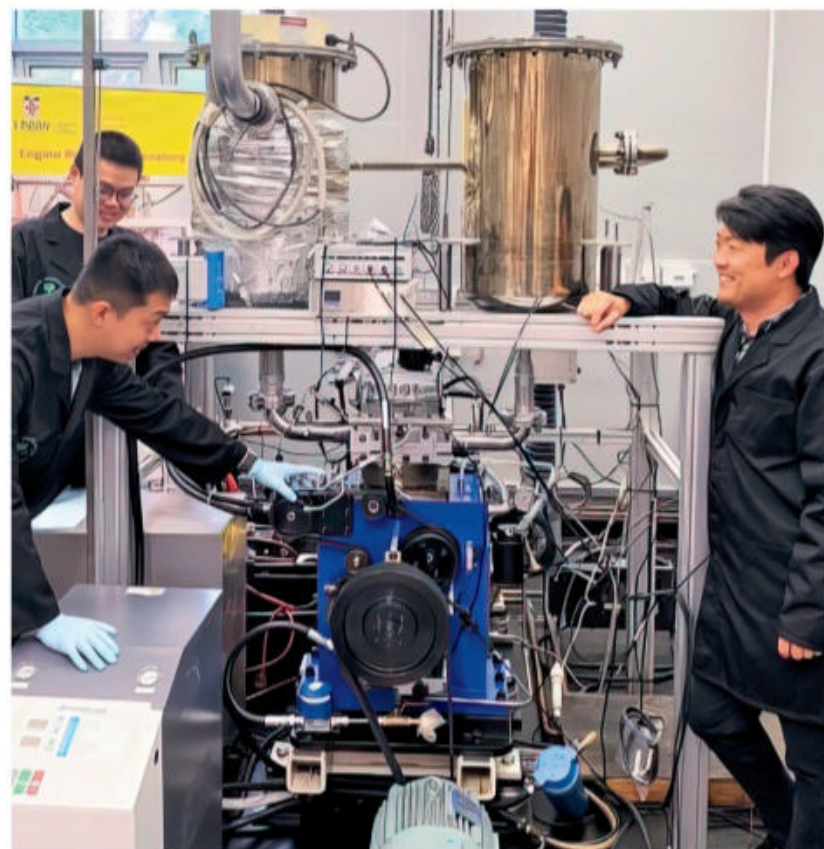
An efficiency improvement of 26 per cent has also been shown by the hybrid engine compared to existing diesel engines, researchers say.

This is achieved by independent control of hydrogen direct injection timing, as well as diesel injection timing, enabling full control of combustion modes - premixed or mixing-controlled hydrogen combustion.

The system works by specifically timed hydrogen direct injection, which controls the mixture condition inside the cylinder of the engine.

This resolves the harmful nitrogen oxide emissions that have been a major hurdle for commercialisation of hydrogen engines.

The system allows a traditional diesel engine to be retrofitted as a hydrogen-diesel hybrid engine



Project leader Shawn Kook, right, and his team work on the new system

"If you just put hydrogen into the engine and let it all mix together you will get a lot of nitrogen oxide (NOx) emissions, which is a significant cause of air pollution and acid rain," Kook says.

"But we have shown in our system if you make it stratified - that is in some areas there is more hydrogen and in others there is less hydrogen - then we can reduce the NOx emissions below that of a purely diesel engine."

The system also does not require the extremely high purity hydrogen which must be used in other hydrogen fuel cell systems, and which adds further cost.

The UNSW research team hopes to commercialise their system in the next 12 to 24 months. **fm**

GET THE HELP YOU NEED



Advertise jobs today on
farms & farm machinery

**farms &
farm machinery**
powered by careerone



Varroa mite poses a major threat to bees

PESTS

Mite flight

New South Wales remains confident it can become the world's first jurisdiction to eradicate Varroa mite

The NSW government said last month it was confident of eliminating Varroa mite, which it says could cost the honey industry \$ 70 million per year.

The statement came as the state's emergency response reached 100 days following Varroa mite first being detected in sentinel hives at Newcastle's port.

NSW agriculture minister Dugald Saunders said the state's response has been "herculean" and described it as necessary to prevent a major threat to both the honey industry and wider food networks.

"Varroa mite is the most serious threat to honey bees globally and if it was to settle in Australia, not only would it cost the honey industry \$70 million a year, but it would also impact on the one in three mouthfuls of food we rely on as a direct result of pollination," he said last month.

"It's been a herculean effort involving 1,914 people and approximately 277,000 working hours to get us to this point, and I thank the NSW Apiarists Association, Australian Amateur Beekeepers, the Australian Honey Bee Industry Council and pollination-dependent industries like the almond industry which have helped to build a united front against this pest."

Saunders said the state's response resulted in only three cases during a six week period, after jumping by the dozen every week in the early stages.

Among the NSW government's responses was an \$18 million compensation package for registered beekeepers within the eradication zone and extending it to the surveillance zone.

Quickly halting the movement of hives once Varroa mite was first detected, and euthanising infected hives, also helped prevent the spread.

High levels of surveillance and sampling also contributed, the government says, with almost 29,000 hives sampled across NSW by the government with an addition 86,000 sampled by beekeepers. **fm**



FOOD TECH

Food fund

Lyro Robotics co-founder and CEO Nicole Robinson, AgFunder founding partner Michael Dean, Omnivore managing partner Mark Kahn and AgFunder head of media and research Louise Burwood-Taylor at the report launch

Three major deals contributed heavily to a big 2021 for Australian agrifood tech startups, a report has found

More than \$500 million was invested in Australian agrifood tech startups last year, a report has found, with strong outcomes also tipped for 2022.

The Asia-Pacific AgriFoodTech Investment Report 2022 was co-launched by AgriFutures Australia's growAG platform and evokeAG event and network, along with venture capital firm AgFunder.

It revealed the biggest deals involving Australian startups last year were mobile ordering and payments platform Mr Yum, which raised \$100 million, followed by V2 Foods at \$83 million and cloud kitchen startup EatClub at \$63 million.

These were major contributors to the total \$565.5 million across 55 deals invested into Australian startups.

AgriFutures Australia is a government-funded research and development corporation, and the senior manager of its growAG platform, Arianna Sippel, says the report shows the evolution of Australia's agrifood tech sector.

"The investment deals we've seen in 2021 spanned everything from eGrocery and in-store retail tech to farm management software and sensing, so it shows the diversity of commercial opportunities in Australia," she says.

"AgriFutures Australia is excited about the growth of investment in Australian agrifood tech and is focused on helping increase investment and collaboration through the growAG platform and evokeAG program.

"growAG makes it easier than ever for startups to list their commercial opportunities and to forge connections across the Australian agritech ecosystem, from researchers and producers to investors and entrepreneurs."

AgriFutures says its growAG platform has amassed more than 80,000 users since its launch 18 months ago, a third of which are based overseas.

The report also found Asia-Pacific agrifood tech investment was US\$15.2 billion last year.

Excluding China, which has had a "significant pullback" in startup funding, figures show a 15 per cent year-on-year increase for the rest of the Asia-Pacific region during the first half of 2022.

Farm tech funding reached US\$2.2 billion across the region in last year, double the level of 2020.

Agrifood tech innovations will also be discussed and pitched at AgriFutures' evokeAG event, which will be held in Adelaide on February 21 and 22. **fm**



LP Series

Introducing the LP8000, 8 meter or 6 meter width Land Plane, twin mast independent for lift precision, dragging capabilities of approximately 5 cubic meters.



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

The BBR maintains a strong robust design capable of handling the heaviest bales. This machine is capable of carrying two bales and feeds on both sides. It is one of the only machines in the market that is able to feed the toughest of silage bales



HDE Ejektor

Cut Sizes 3.2, 3.6, 3.9 & 4.2m -Rips -Carries -Cross levels -Laser levels.



www.jnrengineering.com.au



Leopard Ejektor

Cut Sizes 3.0, 3.2, 3.6, 3.9 & 4.2m -Rips -Carries -Cross Levels -Laser Levels.



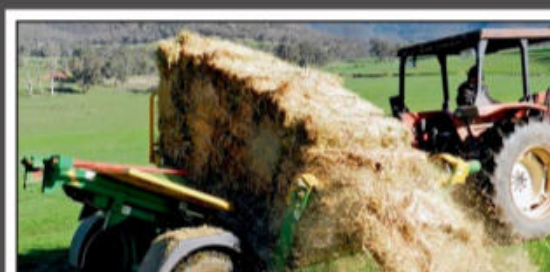
HDB Bucket

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 carrying two bales.



Honey Badger DA

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

For more info, check out our YouTube Channel and Facebook Page under JN&R Engineering



Dr Mobashwer Alam and PhD candidate Pragya Dhakal at the Nambour macadamia tree trial planting site

RESEARCH

Nut cracker

Queensland researchers have identified two traits which could mean quicker yields and more efficient harvesting for macadamia farmers

Trials are underway of macadamia trees exhibiting two different traits which the industry believes could help make the orchard more efficient.

One trait involves producing a shorter tree variety, while the other reduces the time required for new trees to produce nuts by almost half.

The trial comes after research conducted by the Queensland Alliance for Agriculture and Food Innovation (QAAFI), which is a University of Queensland research institute.

Research fellow Mobashwer Alam says QAAFI's research into macadamia rootstock breeding targets genetic characteristics which the industry desires, and revealed the two key traits for improving efficiency.

"The first trait involves reducing the height of mature trees from an average of 15 metres down to around five," he says.

"This means pruning the trees is less labour-intensive and costly and harvesting the nuts is easier.

"The second trait reduces the time before new plantings produce nuts from five to three years, meaning growers will be earning an income sooner after the costly establishment of an orchard."

Trial plantings of trees with these traits is ongoing.

Alam says it has already shown significant results, with some yields reaching as much as seven kilograms per tree after just four years, which he says equates to 2.1 tonnes per hectare nut-in-shell.

Alloway Macadamia farm manager Johan Oosthuizen worked closely with the QAAFI research team and says the new tree varieties have made a positive difference to yields.

"We are seeing production of good quality kernels starting in the third year after planting, where in the past we had to wait a further two years," he says.

"Some of these varieties are also smaller in structure so tree maintenance overall is reduced and delayed, which has a positive effect on your return on investment.

"I would recommend these varieties to growers so that they can make the most informed decision for new orchards.

"Orchards are a long-term investment, and the grower needs to get it right from the start."



RESEARCH

Cherry gripe

Split fruit due to unseasonal rainfall and increased competition from export rivals could take a toll on Australia's cherry industry this year, but the long-term outlook remains positive

Three consecutive years of La Niña weather conditions have taken their toll on Australia's potential cherry harvest, according to a new Rabobank report.

In a report entitled 'Southern Hemisphere Cherries, Growing Exports and Challenges', Rabobank says Australia's sweet cherry sector has been in a growth phase for the past four years, with more than 450,000 additional cherry trees reaching bearing age since 2018.

But the poor weather was affecting both fruit production and export volumes, report co-author and RaboResearch associate analyst Pia Piggott says.

Industry estimates highlighted in the report put Australia's total cherry production for 2021/22 down 15 per cent on the previous year, at 17,000 tonnes.

Total Australian cherry volumes to export markets - which require the highest-quality premium fruit - also decreased 20 per cent on the previous year - with bad weather and logistical challenges largely to blame, Piggott says.

"The major cherry-production states of New South Wales and Victoria were particularly affected by cherry splitting caused by above-average rainfall in November 2021, resulting in the volume of exports from these states being down by 51 per cent and 32 per cent year-on-year respectively," she says.

The third consecutive La Niña currently underway this spring could create a wet harvest that would see the fruit split again, Piggott says.

"This could see reduced local availability of the fruit for Australian consumers and lower volumes for export coming out of New South Wales, Victoria and Tasmania - states which between them account for, on average, for 81 per cent of Australia's cherry production," she says.

"With peak domestic cherry consumption coinciding with Christmas, late season rain will likely cause lower-than-average supply of the festive fruit, supporting higher prices for growers, but potentially seeing shoppers pay more."

With Australian cherry exports accounting for about 25 per cent of the total industry but 40 per cent of its value, Piggott adds that the lower volumes of export quality fruit - and higher air freight costs - meant margins would be challenged this season.

"Australian cherries are some of the most expensive in the world," she says.

Despite the negative impact of recent rainfall, the outlook is good for Australian cherry growers



RaboResearch associate analyst Pia Piggott

"As a high quality, airflown and scarce fruit, Australian cherries attract a high price in the export market. And in China, Australian cherries are seen as a perfect luxury gift for the celebration of Chinese New Year."

On top of this, record volumes this year are expected from other countries, including key export competitors New Zealand, Chile, Argentina and South Africa.

"With China a key export market for southern hemisphere cherry producers, including Australia, all eyes will be on the Chinese market to see how the country's continuing zero-Covid policy impacts demand," Piggott says.

That said, Piggott adds that all cherry-producing nations in the southern hemisphere were facing challenges in increasing competition, higher production costs and declining prices.

"In terms of responding to these challenges, Chile, Argentina, and Australia are moving in the same direction in improving efficiency in their processes, focusing into high-quality production and diversifying their destination markets," she says.

Longer-term demand for high-quality cherries as prized fruit in Asia, and in the domestic Australian market - together with healthy lifestyle trends - will support growth opportunities in the Australian cherry industry, she added.



GRAB & GO

GRABMAX SILAGE GRABS TOUGH, VERSATILE SILAGE GRABS.

- Can load up all kinds of feed
- Compact design
- Unique clamp radius
- Strong design

COMBI RX FEEDOUT WAGONS THE BIGGEST INNOVATION OF FEEDOUT WAGONS EVER.

- Chainless rear floor for reliability
- Stepless 2.55 m wide main bin
- Impact-resistant floors
- Easy fingertip FeedControl™

HUSTLER®

for more information visit hustlerequipment.com | 1800 750 428 or 0435 371 311



**DIXIE
HOLDINGS**
EARTHMOVING
EQUIPMENT

SUPPLIER OF QUALITY EARTHMOVING MACHINERY, PARTS & ATTACHMENTS.

For
over
50
years.



1343 Stapylton Jacobs Well Road Woongoolba, QLD 4207
P 1300 0 DIXIE (34943) W dixieholdings.com.au



REPORT

Stock holdings

A report found most agriculture businesses recorded increased revenue this year but are holding on to inventory for longer

Most Australian agriculture companies recorded increased revenue during the year but were also holding on to inventory longer than any other sector, a report has found.

Restructuring and advisory firm McGrathNicol released its annual Working Capital Report, which surveyed 139 ASX-listed companies across seven sectors including agriculture.

It found the agriculture sector had the highest Days Working Capital, which measures how long it takes for working capital to be converted to sales revenue, and Days Inventory Outstanding, which measures how long businesses hold on to their inventory, and both metrics increased during 2022.

The report cites several industry-wide challenges as reasons for these metrics, while expecting some of these to ease in 2023.

“The higher inventory load carried by our sampled companies reflected the record seasonal production in 2022 and disruptions to delivery routes in some areas,” the report says. “Flooding in eastern Australia impacted road and rail distribution networks and resulted in delays to the delivery of product to domestic and overseas markets.”

“The significant build up in inventory, particularly in H2 2022, is expected to unwind somewhat in 2023 as production levels soften.

“There may also be some pressure to pay suppliers more quickly following a year where average Days Payable Outstanding (DPO) increased by close to a week and 70 per cent of survey respondents called out managing the supplier payment cycle as a key challenge over the last two years.”

Overall, the report found an aggregate 20 per cent increase in 2022 revenue for the agricultural businesses surveyed.

Increased global grain and cereal prices were cited as the biggest reason for this, while close to 80 per cent of businesses sampled recorded revenue growth.

Those that saw a decline in revenue had a higher exposure to the Chinese market, which was impacted by import restrictions, the report found. 



McGrathNicol partner Sean Wiles says the report found agricultural businesses are holding on to inventory for longer than any other sector



MENTAL HEALTH

Healthy minds

A new Australian-designed online resource helps farmers deal with emotional trauma after a bushfire

A free online resource has been introduced to help Australian farmers deal with the ongoing psychological impacts of bushfires.

‘Recovering after a farm fire’ was launched last week by the University of South Australia and has been designed by Australian farmers affected by fires.

It is a free, interactive self-help resource which aims to give farmers information and practical tools to help them recover and process after a bushfire.

The new resource, which is part of the ifarmwell website, also aims to help farmers prepare psychologically in case of future fires.

It has been led by UniSA senior research fellow and clinical psychologist Kate Gunn, who says it builds on other free help for farmers available on the website.

“Growing up on a farm myself gave me an insight into the ups and downs that farmers face. When farmers in my community were struggling and wondering where to seek confidential, free help, we came up with the ifarmwell website,” she says.

“The new bushfire module focusses on equipping farmers with practical strategies that are helpful for coping with a range of challenges, including stress

The interactive resource offers advice from Australian farmers who have experienced bushfires

and trauma, which are often experienced by farmers who are significantly affected by fires.

“It’s based upon things that other farmers affected by bushfires have told us they found helpful – as well as evidence-based psychological techniques.

“It covers topics such as how to deal with post-bushfire workloads, how to manage stress, anger, and worry; and importantly, how to maintain good relationships with your community and those around you.

“Ultimately, it gives farmers practical tools based upon psychological science and what other farmers have found useful, to help manage their individual situation.”

The interactive module is estimated to take between 30 and 60 minutes to complete and can be accessed anywhere with internet access, including a tractor.

It includes contributions from 16 farmers who have shared their previous bushfire experiences.

The module can be viewed by visiting ifarmwell.com.au/recovering-after-a-farm-fire

ECHUCA RURAL

37 Cornelia Creek Road
Echuca 3564

Tel: (03) 5482 2788

A/H Damien Trencher 0428 822 788



92 Karook St
Cobram 3644

Tel: (03) 5871 3333

A/H Mario Mete 0438 389 916

COBRAM RURAL



NEW HOLLAND 316 STEEL ROLLER CONDITIONER mower conditioner, 5 meter cut, steel rollers, redone cutter bar & serviced. S529. TA1154820. **\$52,800**



JOHN DEERE 956 CONDITIONER mower, 4.5 meter cut, steel rollers, 1000 pto, ready to go. Echuca dealership. S528. TA1154818. **\$44,000**



NEW HOLLAND T6010 PLUS 8,600 hours, Quicke front end loader. S525. TA1154605. **\$49,500**



POTTINGER 762C twin rotor rake, well looked after hyd fold & hyd in & out, 2016 model, ready to go. Echuca Yard. S523. TA1150919. **\$30,800**



MCHALE 991 HIGH SPEED silage wrapper, 991 high speed, been through workshop, ready to go. Echuca Dealership. S530. TA1154824. **\$27,500**



NEW HOLLAND BR7070 CROP CUTTER crop cutter, 27,400 bales, been through workshop, ready to go. Echuca dealership. S527. TA1154817. **\$30,800**



NEW HOLLAND TSA100 fwa, 4cyl turbo air to air, 2 sets of remotes, 7,838 hours, tyres 50%, 16x16 trans. Echuca dealership. S524. TA1150926. **\$38,500**



MORRIS C2 CONTOUR DRILL 70 FT 70ft, 10" spacings, single shoot air package, tyres sound, 5 section, new boots last season. At our Echuca dealership. S520. TA1142271. **\$209,000**

For our full list of available equipment please visit:
<http://echuca-rural.tradefarmmachinery.com.au/>
WEBSITE UPDATED DAILY <http://www.echucarural.com.au>

500 BASE MODELS
THOUSANDS OF
VARIANTS

5 YEAR
CONDITIONAL
WARRANTY

DISC PLOUGHS
Quality - Custom Made

PRIMARY CULTIVATION
Re-growth & True All-Rounders

- > Cereal
- > Cotton
- > Cultivation
- > Sugar cane

28" TO 42" DISCS
Largest Model Range

AUSTRALIAN MADE
Owned & Engineered (Local parts)

FAMILY OWNED
70 Years Experience

ENNOR
Disc Implements

1800 813 115
ennor.com.au





ONE PERSON, ONE TRACTOR

JADAN COLLECTING & STACKING SOLUTIONS

Jadan offers high-performance hay handling systems that are specifically designed for the farming market in Australia. These simple and robust machines create efficient and faster hay handling systems that take the sweat out of handling bales.



BIG BALE STACKER

ACCUMULATOR & GRAB



1300 523 263 | www.jadan.net.au

Scan here to watch videos,
or visit www.jadan.net.au/videos



FFM-HP-5168397-TS-375

THE PURSUIT OF EXCELLENCE NEVER ENDS



- The V-8120 alternate
- Superior design
- Strong build
- Fieldwise Control
- Galv, Epoxy or Poly Pipe
- True value for money
- Prompt delivery
- Buy direct and bank the difference.



1300EZYPIVOT

WWW.PIA-ONLINE.COM.AU

CALL US FOR AN OBLIGATION FREE QUOTATION



Pivot Irrigation
Australia Pty Ltd

**39 BECKER TCE, TINTINARA
5266 , SOUTH AUSTRALIA**

**BONDIOLI
& PAVESI**

BYPY TRANSMISSIONS

PTO Shafts and Gearboxes

For all your power transmission requirements



HORSEPOWER: 12 Hp TO 360 Hp - We have the best range in Australia

FULLY STOCKED WITH EVERYTHING YOU WILL NEED FOR THE SEASON



We also stock an extensive range of spare parts for PTO shafts and gearboxes

Call Toll Free **1800 932 113** | bypy@bypy.com.au | www.bypy.com.au

BYPY Transmissions-Australian Distributor of Bondioli & Pavesi and BIMA

SECONDHAND MACHINES IN STOCK

PRICES ARE INC GST, CONDITIONS APPLY

G. & J. EAST

FARM MACHINERY FOR ALL SEASONS

Phone **08 8821 1188**

Alex East **0439 881 355**

Phillip Rowntree **0428 859 027**

Jamie Mullan **0418 824 054**

Gary Kotz **0427 868 191**

Colin Adams **0429 941 331**



GLEANER R75
2005, Cumins 6 cyl 330hp
Eng hours 3267, Sep hours
2750
4 speed transmission
Straw spreader
14" auger
Cyclon chaff spreader.
102744. TA1141289.
\$104,500



**HARDI COMMANDER
5030 V**
FTZ force boom
HC5500 spray II
controller
Hydraulic wing tilt
4 section EVC fluid
system
60 litre chemical hopper.
102758. TA1117895.
\$27,500



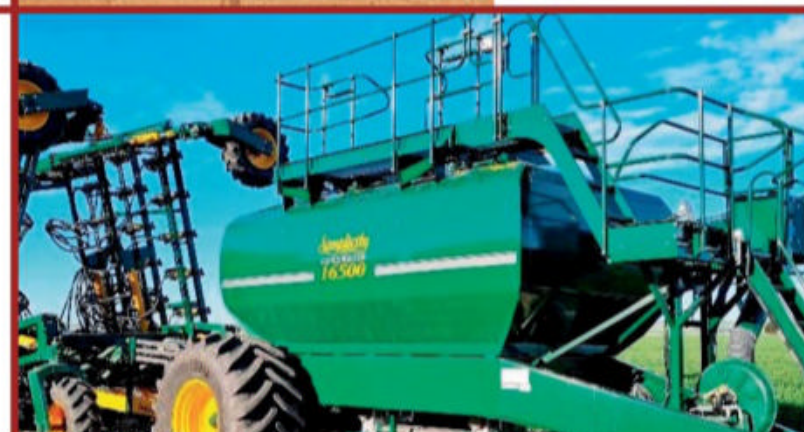
HARDI NAVIGATOR 4030
2011, SPC eagle boom
HC5500 spray II
controller
4 section EFC fluid
system
60 litre chemical hopper
520x85R42 tyres
363 pump. 102762.
TA1117892.
\$44,000



**HARDI 5036
COMMANDER**
2012, 5000 poly tank
36m force boom, single
nozzels
Boom wheels - 7 section
Tyres - 18.4 - 38 - 90%
Over size signs
60L Granni pot
2" filtered fast fill
HYD driven 464 pump.
102803. TA1148340.
\$44,000



**MASSEY FERGUSON
2170**
2009, 8'9" x 3'9" x 2'9"
Bale Size
Tyres 700/50-22 on
single axle
Gazeeka moisture meter
GTA Control
41287 Bales
NOT a contractors
machine
102752. TA1119602.
\$71,500



SIMPLICITY 304 TERRITORY PLANTER AND 30 SERIES
12m 53 tyres, 230mm spacings
Fitted with WS-80 root boot points
2021 Simplicity 30 series tow between
2 bin air cart
X35 control
10' auger
5000l liquid tow behind cart
Liquid system control. 102746-102747. TA1126262.
\$539,000



**HARDI 7036
COMMANDER**
2009, Force FTZ Boom
Upgrade 464 pump
6 section EFC fluid
system
Filtered fresh water fill
HC5500 controller
60 litre chemical hopper.
102779. TA1129553.
\$55,000



HARDI 7030 COMMANDER
2010, Single 250mm Nozzle
Spacings
John Deere Rate Controller
464 Pump Hydraulic Drive
20.8-45 R Tyres
60 Litre Chemical Mixing Pot
7 Section EFC
Filtered Fresh Water Fill
#102798. 0410000124.
TA1150796.
\$60,500

Website: www.gjeast.com.au | Email: sales@gjeast.com.au | 4-8 Goldsworthy Street - Kadina

VELDONAS

Specialising in industrial motors and pumps
WE BUILD DIESEL HYDRAULIC PUMP SETS TO ORDER
ASK ABOUT OUR OIL AND TEMPERATURE AND TIMER WATCHDOGS



ROVATTI CHOPPER

Open pump impeller, chopper device, stainless steel plates, heavy duty jockey jacks, hand primer on effluent pumps, pto shaft, heavy duty frame.

STVEL54441. TA10770.

\$6,599



TRUCK MOUNTED 12" TRANSFER PUMP SET TRANSFER PUMP

Truck mounted 12" Transfer pump set.

Ask about other specialised applications.

S13. TA11062.

POA



**AIR CLEANERS
HEAVY DUTY**
From 10hp to to
200 hp.
VEL 14307. TA10926.
Prices starting from
\$130



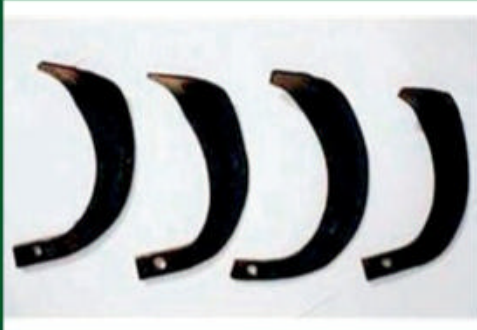
TACHOMETERS FOR DIESEL ENGINES
Tiny tach for diesel engines gives a digital RPM reading regardless of the number of cylinders. A transducer takes a pulse reading from the injector line Simply bolt the transducer to the injector line, supply a 12-24V DC supply and away you go! It even has a built-in hour meter, service function and max rpm range. S22. DPLIn27532.
\$264



**INDUSTRIAL
RADIATORS**
20 hp \$275
40 hp \$360
60 hp \$585
120 hp \$820
S11. DPLIn27501.
From \$275



JAPANESE DIESELS
Parts available for small
Japanese diesels.
AW54939-FM077-060-07.
DPLIn27496.
POA



BLADES
To fit small Japanese
tractors.
From \$8.80 each inc GST.
AW54939-FM077-060-08.
DPLIn27497.
\$9



PERKINS GENERATORS
6.8,10,13,15,20 and 30 KVA
generators, single and 3-phase,
powered by water-cooled
Perkins heavy duty diesel
engines, key or remote start,
fuel tank base, full engine
protection, 500 hours service
intervals Ideal backup or prime
power Call for your special
price!!!. AW54939-ST190912.
DPLIn27583.
POA

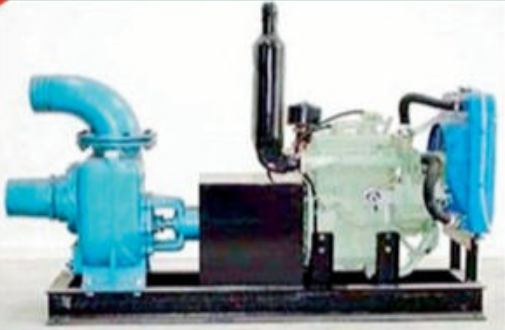


**ENGINE WATCHDOG TM6
ENGINE SHUTDOWN SYSTEM
& TIMER**
TM6 Oil/Temp Watchdog with
wiring diagram \$240 + GST
TMT Oil/Temp Watchdog with
shutdown timer & wiring
diagram \$460 + GST
Solenoids and rack pullers are
extra. S37. TA750757.
\$240 + GST / \$460 + GST



PLUTTO PUMP PRIMER
Turn your centrifugal
pump into a self-priming
pump With the new easy
to install Plutto exhaust
primer throw away your
bucket and hand priming
pump The Plutto exhaust
primer automatically
primes up your pump
when you start the engine
Priming kit. S18. DPLIn27578.
\$490

SECOND HAND



**YANMAR DIESEL 6 X SELF
PRIMING PUMP**
With 25 hp Yanmar diesel.
S12. DPLIn27519.
\$6,310 + GST



IRRIGATION HOSE HOSE
Suction and delivery hose
Call for your special price!.
AW54939-FM077-043-01.
DPLIn27516.
POA

ISUZU • MITSUBISHI • KUBOTA • YANMAR
Agent for TUTTS • TATHONG • KUBOTA • ENGINES • GODWIN PUMPS

www.veldonas.com

www.veldonas.com

Specialising in industrial motors and pumps
BUILT TO YOUR REQUIREMENTS

PUMP SETS BUILT TO YOUR REQUIREMENTS NEW OR USED

ALSO IN STOCK

LOW PRESSURE PUMPS

*New 4" self-priming pump with S/H Kubota 12 hp diesel,
100,000 lt/hr to 15mt head..... \$4,890 inc GST
*65 bpz bare shaft, 55 mt head.....\$380
*80 bpz bare shaft, 65 mt head.....\$560

BUDGET DIESEL ENGINES

All engines are low hours, fan-flywheel, 3 months limited warranty

*Kubota Z600, 12hp, 2 cylinder.....\$1,710
*Kubota D600, 15hp, 3 cylinder.....\$1,683
*Kubota D850, 18hp, 3 cylinder.....\$2,040
*Kubota D950, 20hp, 3 cylinder.....\$2,233
*Kubota V1200, 28hp, 4 cylinder.....\$2,562
*Kubota V1405, 30hp, 4 cylinder.....\$2,750
*Isuzu 3AF1, 22hp, 3 cylinder.....\$2,057
*Isuzu 3AE1, 30hp, 3 cylinder.....\$2,376
*Isuzu 3AD1, 34hp, 3 cylinder.....\$2,557
*Yanmar 2HS66, 11hp, 2 cylinder.....\$1,155
*Yanmar 2HS80, 19hp, 2 cylinder.....\$1,765

*Yanmar 3TNA86, 15hp, 3 cylinder.....\$1,770
*Yanmar 3TNA68, 16hp, 3 cylinder.....\$1,870
*Yanmar 3TNA72, 20hp, 3 cylinder.....\$2,035
*Yanmar 3TNA75, 23hp, 3 cylinder.....\$2,075
*Yanmar 3TNA82, 25hp, 3 cylinder.....\$2,629
*Mitsubishi CA700, 15hp.....\$2,075
*Mitsubishi K3D, 21hp, 3 cylinder.....\$1,980

WE ALSO BUILD POWER PACKS INCLUDING RADIATOR,
MUFFLER, STUB SHAFT, IGNITION, FILTERS, BASE FRAMES.

GENSETS

ASK ABOUT OUR NEW FG WILSON GENSETS FROM 10 KVA
to 400KVA

ENGINES

*Large range of new and secondhand diesel
engines, 8hp to 100hp, 3 months warranty.....From \$1,500 inc GST
TRANSPORT ARRANGED AUSTRALIA WIDE

IRRIGATION FITTINGS AND HOSES



- BENDS
 - TAPERS
 - TEES
 - FOOT VALVES
 - CHECK VALVES
- Ask for a quote

TO SUIT YOUR PUMPING REQUIREMENTS

DIESEL POWER PACKS

SELF-PRIMING PUMPS

SOUTHERN CROSS PUMPS

GENERATORS



KUBOTA Z600
2 cylinder diesel
power pack
Electric start.
PM045-072-02.
DPLIn27529.
\$1,925



SELF PRIMING 4 PUMP
4 self priming, belt drive.
AW54939-FM077-043-02.
DPLIn27541.
\$654



SOUTHERN CROSS 4X3
With S/H Kubota
Z620, 13 hp 2
cylinder diesel, 20
litre/second at 20
metre head
Economical
transfer pump
\$4,970 inc GST.
Kubota. DPLIn27528.
\$4,970



PTO GENERATOR
50KVA - Three
Phase - 3 point
linkage with heavy
duty jack stands.
VEL4156. TA10931.
\$8,710



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



ISUZU DIESEL 6 X SELF PRIMING PUMP
with secondhand 25 hp.
AW54939-FM077-051-09.
DPLIn27515.
\$6,310 + GST



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



MITSUBISHI DIESEL GENERATOR SET
8 KVA
15 hp, S/H 3
cylinder
Mitsubishi electric
start Engine
watchdog, fuel
tank. S16.
DPLIn27548.
\$5,850 + GST



NISSAN QD32
Diesel, 64 hp, 4
cylinder, all new
fittings, includes
outrigger bearing
A real workhorse.
S21. DPLIn27523.
\$5,780 + GST



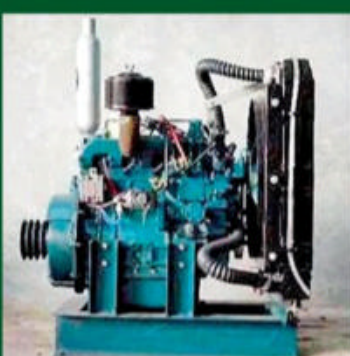
UP TO 36" MINING PUMPS
PUMP
VXTE48791.
TA206423.
\$14,510



SOUTHERN CROSS 80X50X250
Nissan TD27,
48hp diesel, 20
litres per second at
80 metre head
Engine shutdown
included. S23.
DPLIn27505.
\$8,270



12" 300 IS TRAILER MOUNTED PUMP SET
new pump direct
drive coupled to
second hand 6cyl
Nissan diesel with
new tandem trailer
with Vin. S33.
TA750753.
\$18,810 + GST



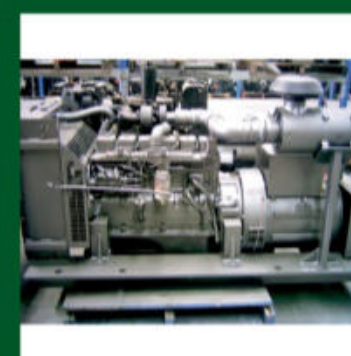
KUBOTA V1200
With 28 hp, 4
cylinder diesel
power pack New
radiator, muffler,
hoses, filters,
35mm keyed
shaft.
PM045-072-03.
DPLIn27547.
\$3,985



ISEKI 10" PUMP
New. 3 cylinder,
40 hp Isuzu diesel.
27480. DPLIn27480.
\$7,990 + GST



VARIOUS ELECTRIC PUMPS SINGLE + 3 PHASE
elec9582.
TA206433.
\$4,260 4260



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



KUBOTA SOUTHERN CROSS HELICAL PUMP
Kubota - Southern
Cross Helical
Rotor pump.
From \$4,950.
Vel SSS420.
TA226460.
\$5,850 + GST



PONTOON PUMP ELECTRIC
Pontoon with
electric pump.
xzdef19652.
TA206427.
\$14,910



SOUTHERN CROSS 100X65-315 PUMP SET
with Nissan QD32
(65hp), skid fuel
tank, oil-temp,
hi/lo timer
watchdog and
fork lift roof.
Vel67912. TA11060.
\$13,750



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



9 Wright Street, Sunshine Victoria 3020 | sales@veldonas.com.au

Phone 03 9312 0888 • Fax 03 9312 0999 • Mob 0417 709 200

TTMI



PARTNERS IN MACHINERY



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, Puma 165 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, MAXXUM 125 ULT MULTICONTROLLER, FWA/4WD, hours: 8000, HP 125, good tyres, been through workshop. Located Trafalgar, contact Andrew Noonan 0412 610903. Z8BE54898. TA1134467. **\$62,700**



CASE IH PUMA 165 Classic 2019, hours: 3565, HP 165, VIN/Serial #: Zhbh50515. 480/70-30 front 80% 620/70-42 rear 70% 70. Zuidberg front linkage & PTO. Cab suspension 540/1000 rear PTO. Zhbh50515. TA1152259. **\$140,000**



CASE IH JX80 2009, FWA/4WD, cab-tractor/loader/implements, hours: 950, VIN/Serial #: HFJ 067846. HFJ067846. TA1153799. **\$52,990**



CASE IH PUMA 125 2013, hours: 5275, HP 125, VIN/Serial #: ZCBL57986, front tyre size: 380/85R28 front tyre %: 70, rear tyre size: 460/85R38 rear tyre %: 70 HYD AUTO STEER. ZCBL57986. TA1151504. **\$72,000**



CASE IH PUMA 165 Classic 2019, Puma 165 classic hours: 3790 480/70-30 front 60% 620/70-42 rear 40%. Cab suspension, instructor seat, LED lighting pack and new design roof. 540/1000 rear PTO, 3 x rear remotes. Zjbh50781. TA1152260. **\$130,000**



NEW HOLLAND T4.95 2019, FWA/4WD, non cab tractor/loader, hours: 1066, HP 98, front tyre size: 440/65R24 front Ttre %: 80, rear tyre size: 540/65R34 rear tyre %: 80. 200732. TA1153142. **\$61,600**



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**



KUHN GA8121 twin rotor rake, available Longford Tas. Call Trevor on Mobile: 0457 648 041. GA8121B0082. TA1127208. **\$27,500**



KUHN GMD 600 GII mower, VIN SCAN: 1032010 D1531. Just been through work shop all new blades. Located Latrobe Tasmania. 1032010D1531. TA1151584. **\$8,500**



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 bale. 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**



VICOR RV2160 2008, round baler/wrapper bale pack bales: 5500. 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 upgrade. rLocated Trafalgar. Contact Ron Hampton 0412 544077. VGRB000531. TA1115029. **\$93,500**



VICOR RV1601 round baler/wrapper combination paddock read. Located Trafalgar, call Andrew Noonan 0412610903. RW0000033. TA1062282. **\$55,000**

TRAFALGAR

8-14 Saleyards Road,
Trafalgar, VIC 3824
Tel: 03 5633 1588

Email: sales@ttmi.com.au

MAFFRA

2 Empire Place,
Maffra, VIC 3860
Tel: 03 5141 1700

ttmi.com.au

LEONGATHA

15-19 Hughes St,
Leongatha VIC 3953
Tel: 03 5637 3300

[f ttmi.gippsland](https://www.facebook.com/ttmi.gippsland)

LONGFORD

6-8 Wellington Street,
Longford, TAS 7301
Tel: 03 6391 2411

[f ttmi.asmania](https://www.facebook.com/ttmi.asmania)



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



CASE IH AFX8010 2005, Combine, 4015 Rotor Hours, 5384 engine hours. Pro600 screen, Uhf and radio, 620/70 R42 front duals 50%, 600/65R28 rear singles. Preseasons done every year. Complete with 2009 2152 35 foot front and trailer. TA1130073.
\$150,000



CASE IH 3152 45ft 2017, front, P/U reel, cross auger, 4 axle Intersales trailer. TA1154766.
\$82,500



MACDON PW8 2016, PW8 canola pickup front, 15ft wide, new belts, refurbished ready for crop, 6 spline drive shaft, suit Case IH or New Holland header, CNH adaptor. very tidy. TA1154765.
\$44,000



MACDON PW7 canola pickup 2011, 14 ft canola pick up front, suit CNH header, Case IH or New Holland, serviced. TA1154764.
\$36,300



CASE IH 3016 Canola front 2013, 15 ft canola pickup front, very tidy. TA1154762.
\$44,000



PHILLIPS CANOLA PICK UP Canol front 1996, 14ft, suit case 10/20/30/40 series. TA1154767.
\$24,200



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



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



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



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



CROPLANDS 4024 Pegasus 4000, 4000L sprat tank, 2m lift and fold boom, one tyre near new, one tyre approx 15%, hypro product pump, chem Hhpper and flush tank, hand wash tank. TA1154541.
\$24,200



CROPLANDS PEGASUS 6000 trailed boom sprayer, 6000L main tank, 36M boom, 7 sections, BA7000 rate controller, 3 inch hydraulic drive ifil pump, left land right fence nozzles. TA1154542.
\$33,000



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 Ffont (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



Rocky River Ag Services

Sales, Service & Parts

ABN: 961 614 184 01

CRYSTAL BROOK SA

Ph 08 8636 2772



lsmart@rockyriverag.com.au

www.rockyriverag.com.au



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



FLEXI COIL ST820

60ft, 12" spacings, c/w Agmaster boots/points, presswheels, double sowing kit, good condition. (Coming in). 51177. TA1141627.

\$77,000



HARDI NAVIGATOR 6036

c/w 5500 controller, hyd drive pump, mudguards, fence line nozzles, excellent condition. (on behalf of client). OBC94. TA1154642.

\$132,000



HARDI COMMANDER 5030

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

\$44,000



K-LINE 2975 SPEEDTILLER

7.5m wide, 2012 model, c/w extra set of shark tooth rollers, good condition. OBC89. TA1131159.

\$90,750



CASE IH PUMA 180

c/w 3PL, FM750/Ez steer, 2019 model, excellent condition. OBC93. TA1128084.

\$178,750

Brad Page 0428 833 193 • David Cliff 0427 859 960 • Lynton Smart 0427 859 967 • Tim Harper 0429 578 881

The Green One

GrainRite

Self Propelled Augers

are designed and built strong and tough in Australia for Australia's demanding conditions. Finger tip hydraulic controls allow the operator to raise & lower each end, ground drive, and steer.

Heavy duty barrel and frames reduces operation vibration considerably - less vibration means less grain damage. Reverse gear box with positive lock allows quick and easy cleanout.

All our augers come standard with highway lighting, oversize sign, new 10 ply tyres, aluminium mud guards, fire extinguisher, drop spouts, cast iron pulleys, and many more features and options.

GrainRite Augers have a 10.75" width barrel that is 2.5mm thick. GrainRite Augers are *available in 35', 50' & 60' lengths.*



Call 03 5397 5200

or email us at info@grainrite.com.au

www.grainrite.com.au



DONALD
Ph. 5497 1203
Terry 0427 971 203
Clinton 0407 108 407

BALLARAT
Ph. 5336 4145
Andrew 0429 364 745

MOAMA
Ph. 5480 0731
Brad 0428 300 883
Terry 0427 971 203



MORRIS CONCEPT 2000 2002, 35' @ 9", 7130 trailed 2 bin, ssb, auger, p/wheels. AS1248. TA509568. \$86,900



DIECI DEDALUS 28.7 2005, poultry pro, hydro, aircond, 6.3 metre x 2.8 tonne, 3676 hours. AS1477. TA970216. \$65,450



SIMPLICITY ALLROUNDER 2009, 305 allrounder / 4500TR2 cart, 11M @ 250mm, direct drill, Ryan rolling harrows, 4500 litre, 2 bin, SSB, auger. AS1604. TA1140729. \$163,900



JOHN SHEARER 2175 1992, (Eeeze On), 5 tonne 2 bin trailed trike, SSB, auger. AS1178. TA357690. \$16,500



SIMPLICITY 6000TR2 2008, 6000 litre, 2 bin trailed cart, HD hydraulic motor. AS1585. TA1140730. \$71,500



EZEE-ON 3550 2003, 40' @ 10". AS822. TADPLIn107338. \$53,900



NEW HOLLAND SC180 1998, 180 bushel / 6343 litre, 2 bin, castor quad, auger. AS1355. TA739946. \$53,900



HORWOOD BAGSHAW UNKNOWN 4000 Streamline 1984, 2 bin, 4000 litre, spur gear drive. AS1250. TA534881. \$27,500



SIMPLICITY 4000DTR 1991, 5700 litre, 2 bin, tow behind. AS1382. TA984613. \$20,900

4WD TRACTORS

IHC 3588 Snoopy, 167hp, 4800hrs
JCB 155-65 FASTRAC, 150hp, 3PL, 5500hrs
JCB 155-65 FASTRAC, 150hp, 3PL, 7300hrs
JCB 155-65 FASTRAC, 150hp, 3PL, 8000hrs
JCB 185-65 FASTRAC, 185hp, 3PL, 4900hrs
JCB 185-65 FASTRAC, 185hp, 8000hrs
JCB 3185-65 FASTRAC, 185hp, 3PL, 8700hrs
JCB 3220-65 FASTRAC, 220hp, 3M Track, 3PL, 6990hrs
JCB 3220-80 FASTRAC/SPREADER, 220hp, 11200hrs
JCB 3230-65 FASTRAC/SPREADER, 230hp, 5825hrs
JCB 3230-80 FASTRAC/SPREADER, 230hp, 11000hrs

2WD TRACTORS

IHC 5088, 150hp, 4750hrs

FWA TRACTORS

CASE IH MX170, 161hp, Fr & Rr 3PL – pto, 9500hrs
CASE IH MX200, 200hp, 3PL, 8750hrs
FORD 6640SLE, 85hp, 3PL, 5100hrs
FORD 7710, 100hp, 3PL, 8650hrs
JOHN DEERE 6210 / FEL, 90hp, 3PL, 6700hrs

MISCELLANEOUS

BLIGHTY ENG' 30' Rubber tyre Roller
BROONS Combination Roller
BURDER 9000 FEL Kit – JCB 8250
CASE 480E Loader, a/c, 10000hrs

CASE 580E Backhoe Loader
CIH MX 460/85R42 dual kit (80% tyres)
JCB 3CX-2WD Backhoe Loader 7900hrs
JCB 3CX-2WD Backhoe Loader, 12745hrs
JCB 3CX APC ELITE Backhoe Loader, a/c, 5700hrs
JCB 8018CTS Excavator, 1.6T, 1100hrs
JCB 8025ZTS Excavator, 2.6T, 705hrs, Plant Trailer
KOMATSU PC78MR-6 Excavator, 7T, 3600hrs
KOMATSU WA300-3E Wheeled Loader, 16000hrs
SIMPLICITY Small Seeds Box suit 8200TB3
VICTORY VL200 Wheeled Loader, 1385hrs
WCM 30 Wheeled Loader, 2800hrs

COMBINES

CONNOR SHEA 14 Row Pasture Drill, coulters, roller

BARS

GASON 50'@10" Scaritill, Kelly rotary harrows
HORWOOD 20' Scaribar, 10.5"
HORWOOD 36' Scaribar, 12", p/wheels
JANKE F500 UDD Planter, 40'@12", coulters, p/wheels
JOHN DEERE 735, 40'@10", p/wheels
SIMPLICITY 305 ALLROUNDER, 40'@12"

AIR SEEDERS

FLEXICOIL 2640, 3 bin, trailed quad, auger
SIMPLICITY 2500DTR
SIMPLICITY 4000TB
SIMPLICITY 4000DTR

SIMPLICITY 9000TQC2, SSB, auger
SIMPLICITY 9000TQC2, 2M, SSB
SIMPLICITY 9000TQC3, auger
SIMPLICITY 9000TQS3, SSB, auger
SIMPLICITY 12000TQS
SIMPLICITY 12000TQS2, SSB, auger
SIMPLICITY 10M ALLROUNDER / SIMPLICITY 4500TQC2, 9", V/F p/wheels, banding, SSB, auger

TELEHANDLERS

DIECI DEDALUS 28.7, a/c, 315hrs, 6.3m x 2.8t
DIECI 30.9 AGRI, a/c, 3200hrs, 9m x 3t
DIECI 40.7TAH, a/c, 4110hrs, 7m x 3t
JCB 525-58FS, 6000hrs, 5.8m x 2.5t
JCB 525-67FS, a/c, 7000hrs, 6.7m x 2.5t
JCB 526-55, a/c, 2950hrs, 5.5m x 2.6t
JCB 526-55, a/c, 10675hrs, 5.5m x 2.6t
JCB 527-58 AGRI, a/c, 1800hrs, 5.8m x 2.7t
JCB 527-58 AGRI, a/c, 2200hrs, 5.8m x 2.7t
JCB 527-58 AGRI, a/c, 5650hrs, 5.8m x 2.7t
JCB 527-58 AGRI, a/c, 6775hrs, 5.8m x 2.7t
JCB 527-58 T4i AGRI PLUS, a/c, 1000hrs, 5.8m x 2.7t
JCB 527-58 T4i AGRI PLUS, a/c, 2525hrs, 5.8m x 2.7t
JCB 527-58 T4i AGRI PLUS, a/c, 3100hrs, 5.8m x 2.7t
JCB 530-70, a/c, 6000hrs, 7m x 3t
JCB 530-70, a/c, 6200hrs, 7m x 3t
JCB 530-70FS, a/c, srs, 3000hrs, 7m x 3t
JCB 530-70FS, a/c, 6250hrs, 7m x 3t
JCB 530-70FS, a/c, 7500hrs, 7m x 3t

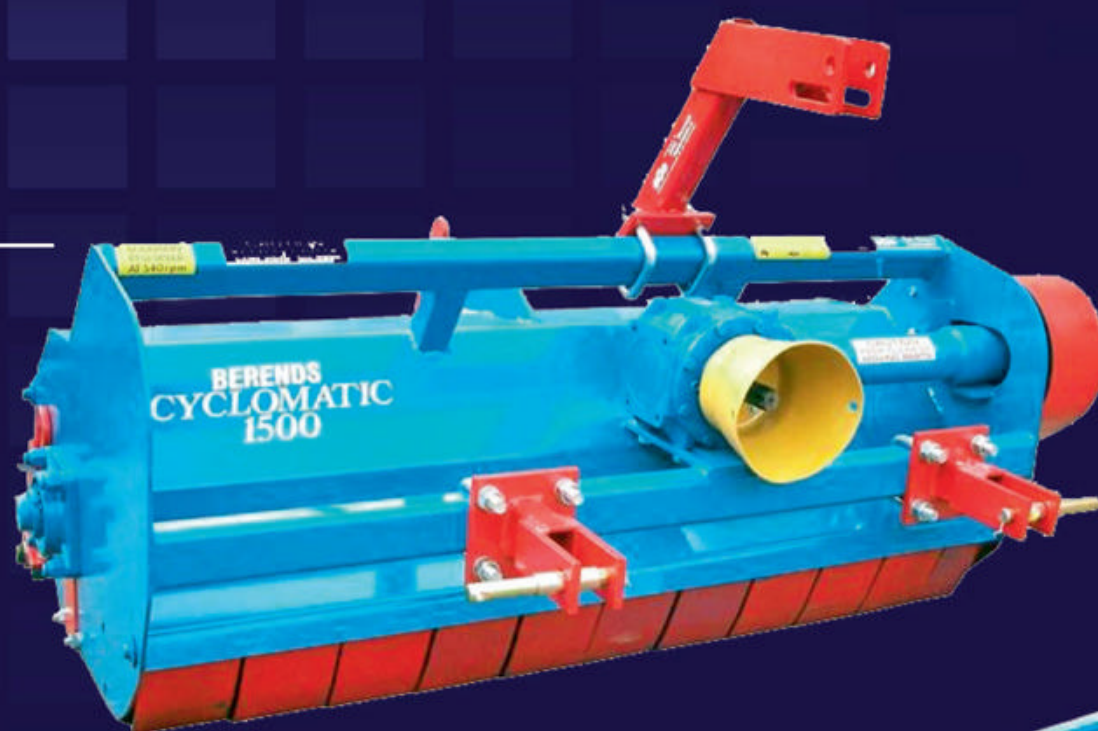
JCB 530-70FS, a/c, srs 7000hrs, 7m x 3t
JCB 530-70FS, a/c, srs, 10000hrs, 7m x 3t
JCB 530-70FS SUPER, a/c, srs, 5500hrs, 7m x 3t
JCB 530-70FS SUPER, a/c, srs, 6000hrs, 7m x 3t
JCB 531-70CE, a/c, 5900hrs, 7m x 3.1t
JCB 531-70CE, a/c, 7200hrs, 7m x 3.1t
JCB 531-70CS, a/c, 6850hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, 3350hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, 4200hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, 4500hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, 4900hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, 6300hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, 8300hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, 11600hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, srs, 4000hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, srs, 4370hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, srs, 5100hrs, 7m x 3.1t
JCB 531-70 AGRI, a/c, srs, 6300hrs, 7m x 3.1t
JCB 531-70 AGRI SUPER, a/c, srs, 4770hrs, 7m x 3.1t
JCB 531-70 AGRI SUPER, a/c, srs, 6000hrs, 7m x 3.1t
JCB 531-70 AGRI SUPER, a/c, srs, 6940hrs, 7m x 3.1t
JCB 531-70 AGRI SUPER, a/c, srs, 7000hrs, 7m x 3.1t
JCB 531-70 AGRI SUPER, a/c, srs, 7100hrs, 7m x 3.1t
JCB 531-70 AGRI SUPER, a/c, srs, 7160hrs, 7m x 3.1t
JCB 531-70 AGRI SUPER, a/c, srs, 7200hrs, 7m x 3.1t
JCB 531-70 AGRI SUPER, a/c, srs, 9800hrs, 7m x 3.1t
JCB 531-70 T4f AGRI PRO, a/c, srs, 3200hrs, 7m x 3.1t
JCB 531-70 T4i AGRI SUPER, a/c, srs, 4750hrs, 7m x 3.1t
JCB 531-70 T4i AGRI SUPER, a/c, srs, 7200hrs, 7m x 3.1t
JCB 531-70 T4i AGRI XTRA, a/c, srs, 4300hrs, 7m x 3.1t

JCB 532-70 AGRI-FS, a/c, srs, 650hrs, 7m x 3.2t
JCB 535-95, a/c, 4500hrs, 9.5m x 3.5t
JCB 535-95C, a/c, 3850hrs, 9.5m x 3.5t
JCB 535-95 AGRI SUPER, a/c, srs, 6700hrs, 9.5m x 3.5t
JCB 536-70 T4i AGRI SUPER, a/c, srs, 6240hrs, 7m x 3.6t
JCB 540-70FS SUPER, a/c, srs, 2000hrs, 7m x 4t
JCB 540-70FS SUPER, a/c, srs, 6300hrs, 7m x 4t
JCB 541-70 AGRI SUPER, a/c, srs, 3050hrs, 7m x 4.1t
JCB 541-70 AGRI SUPER, a/c, srs, 5200hrs, 7m x 4.1t
JCB 541-70 AGRI SUPER, a/c, srs, 5700hrs, 7m x 4.1t
JCB 541-70 AGRI SUPER, a/c, srs, 6100hrs, 7m x 4.1t
JCB 541-70 AGRI SUPER, a/c, srs, 7250hrs, 7m x 4.1t
JCB 541-70 AGRI SUPER, a/c, srs, 8100hrs, 7m x 4.1t
JCB 541-70 AGRI SUPER, a/c, srs, 8900hrs, 7m x 4.1t
JCB 541-70 T4i AGRI SUPER, a/c, srs, 1700hrs, 7m x 4.1t
JCB 541-70 T4i AGRI SUPER, a/c, srs, 3900hrs, 7m x 4.1t
JCB 550-80 AGRI PLUS, a/c, srs, 2250hrs, 8m x 5t
JLG 4013, a/c, 7700hrs, 13m x 4t
MANITOU MVT628T, 4400hrs, 6.8m x 2.8t
MANITOU MT728-4, 7800hrs, 7m x 2.8t
MANITOU MLT731, a/c, 4200hrs, 7m x 3.1t
MANITOU MLT731, a/c, 6000hrs, 7m x 3.1t
MANITOU MT732, a/c, 4300hrs, 7m x 3.2t
MANITOU MLT741-120LSU, a/c, 7100hrs, 7m x 4.1t
MERLO P40.7, a/c, 2800hrs, 7m x 4t
NEW HOLLAND LM630, a/c, 9600hrs, 6m x 3t
NEW HOLLAND LM435A, a/c, 3000hrs, 6.8m x 3.1t

BERENDS

The Largest Range of Australian Made Farm Machinery

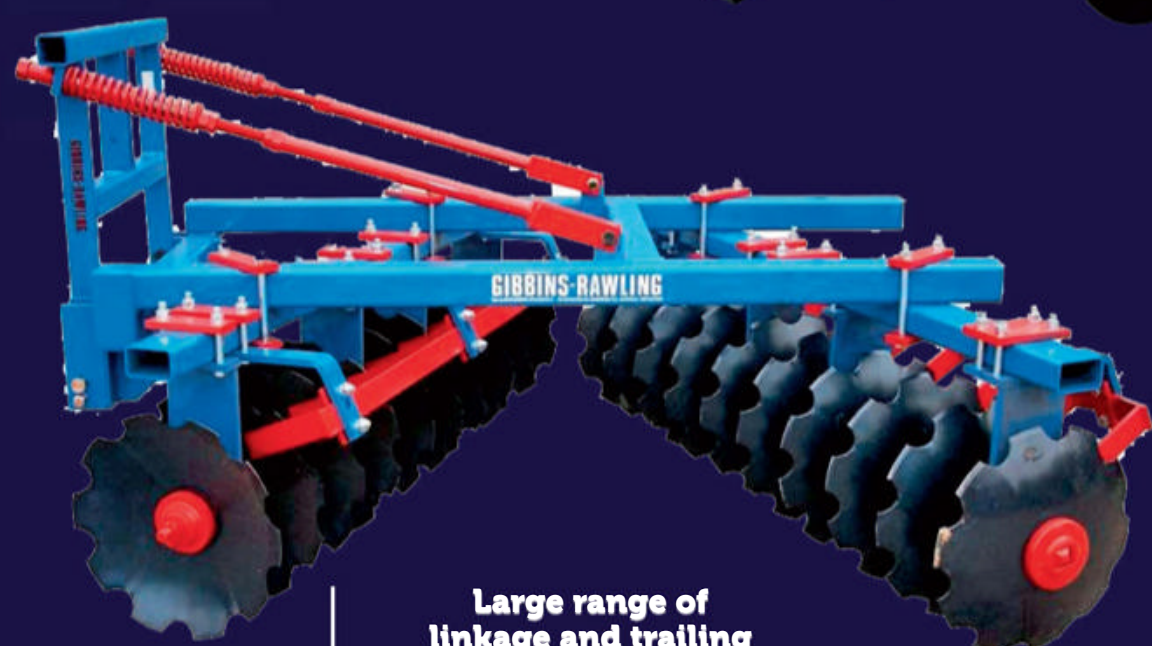
Australia's No1 locally built mulcher for the last 25 years. Available in Low Body or High Body models in various sizes. Great for clearing up paddocks and bush blocks.



Australian made aerators using the Shattertine technology. Great for cracking open hard ground and rejuvenating pastures.

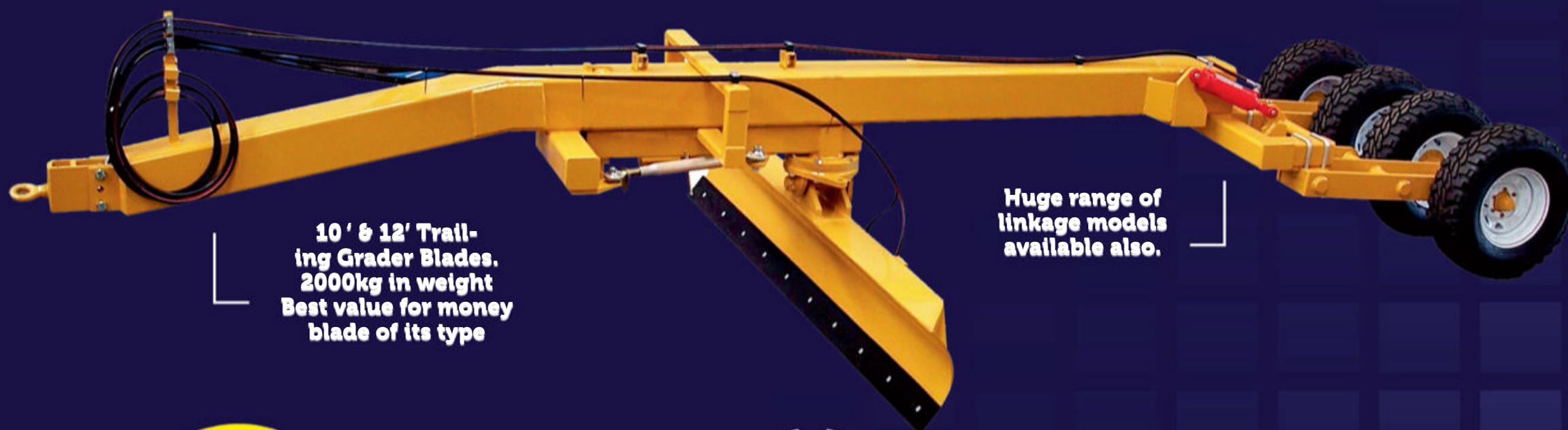
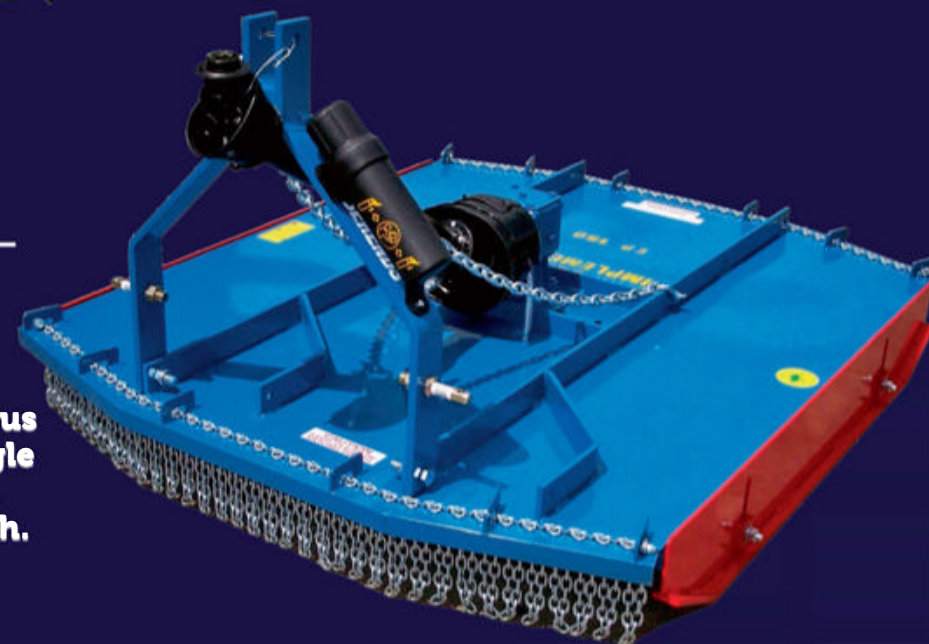


The best value for money Front End Loader mounted post hole digger on the market. Standard with Eurohitch connection with other styles available. Various augers sizes and types available



Large range of linkage and trailing disc ploughs to suit all tractors and applications.

Australian Made slashers with 5 year gearbox warranty. Various sizes and models in single and twin rotor set-up. Great value and strength. Also available in galvanised.



10' & 12' Trailing Grader Blades. 2000kg in weight Best value for money blade of its type

Huge range of linkage models available also.



John Berends Implements



Contact your local Berends dealer for more information or call direct on (03) 9791 2494
www.johnberendsimplements.com.au | sales@johnberends.com.au



☎ 03 8547 8755 ✉ bill@pickman.com.au 🌐 www.pickman.com.au

📍 5-7 Luisa Avenue, Dandenong South, VIC 3175



SUMMIT 946 11T WHEEL LOADER WITH 180HP CUMMINS & 4 SPEED ZF
4000kg capacity
11000 kg operating weight
180HP genuine Cummins engine
4 speed genuine ZF gearbox
Wet disc bracke axles
Comes with GP bucket, pallet forks. S17. TA1120591.
\$91,190 Inc GST



SUMMIT 958 19T WHEEL LOADER
2022, 58000kg capacity
19000kg operating weight
220HP genuine Cummins engine
4 speed genuine ZF gearbox
Meritor axles
Comes with: GP bucket, pallet fork. S13. TA1068407.
\$148,500 Inc GST



MAMMUT TL3000 7.5T TELESCOPIC WHEEL LOADER
2022, 3000kg lifting capacity, 7300kg operating weight.
Cummins 125HP diesel engine, 4 speed electronic power shift
transmission, 40km/h MAX. Standard Bobcat skid steer quick
hitch, pilot control, ROPS cabin with air ride seat, A/C, radio and
camera, synchronised extraction and lifting system. S5. TA985855.
\$71,900 Inc GST



SUMMIT H20 2 ton 4WD Rough Terrain
50HP diesel engine, constant 4WD, 2000kg capacity,
3300kg operating weight, 2 speed power shift, 2
stage 3.5 meter mast with side shift. S14. TA1101875.
\$29,500 Inc GST



SUMMIT H30 3 TONNE 4WD ROUGH TERRAIN FORKLIFT
With 2 stage 4 meter mast, 3000kg capacity, 4WD, 4 meter lift
height, 2 stage mast with side shift (3 stage 4.5m / 2 stage 4m
mast available). 50hp Chinese Perkins Xinchai 498BT diesel
motor, 2 speed power shift transmission. A/C ROPS cabin with
heater, radio & reverse camera. S7. TA985867.
\$32,900 Inc GST



MAMMUT EXPLORER 4WD ROUGH TERRAIN FORKLIFT
2020, 3500kg capacity, on-demand 4WD, front locking dif, 4.5m lifting height,
Japanese Kubota V2403 50HP diesel engine. 3 stage container mast with
sideshift, 2280mm overall height. S6. TA985863.
\$46,500 Inc GST



FORKLIFT SLIPPERS
1.8m, 3 tonne, Class 3
S10. TA985906.
\$440 / PAIR



HYDRAULIC FORKLIFT BUCKET
0.7m3, GP
S11. TA985907.
\$3,300 Inc GST

2 Year Warranty - Australia Wide Delivery



SELL YOUR FARM MACHINERY

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



INTERNATIONAL 574 good condition fel 67 hp, 14000 no gst, three point linkage, 2399t20210978. SA. DIY1151884. 0427 728 932. **\$14,000**



NUFFIELD 342 tractor and John Berends slashers, 42N 1 1056 Z 49798. VIC. DIY1153545. 0498 759 284. **\$5,000**



KIOTI RX7620 2018, 75 hp engine, 820hrs, shuttle shift transmission, creeper gears, A/c cab, 2 rear remotes, front end loader with gp bucket, tyres at 90%, 540,540E pto, can help with transport, Pn5700299. NSW. DIY1152462. 0405 140 955. **\$57,750**



SUNBEAM 3 METRE 2000, posthole rammer, 000000. NSW. DIY1152517. 0417 464 410. **\$12,000 Berrima**



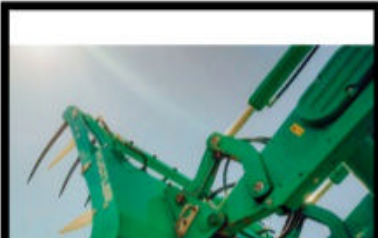
PRAMAC S12000 2019, brand new genie for sale with only 14 hrs use, .. QLD. DIY1153462. 0428 001 199. **\$5,500**



SUMANS BOBCAT T3571 Used loader light materials bucket, 1. NSW. DIY1155019. 0409 265 853. **\$4,950**



WARMAN PUMP 2X1 1/2 TYPE M slurry pump with 7.5kW 3 phase motor. Over under belt driven 7.5kW 3 phase. Pump has new impeller, casing liner & gland seals. This unit is fitted to a steel base plate with 4x lifting lugs and forklift tine slots. Has incorporated motor starter and 6m three phase power cable with 4 Pin 20 AMP male plug top, N/A. VIC. DIY1153153. 0418 331 405. **\$3,300**



HUSTLER GRABMAX LM200 2M EURO SILAGE GRAB NEW. Fully enclosed back for increased rigidity. Reinforced & greasable pivot pins. Side containment tines, TBC. VIC. DIY1153252. 0435 371 311. **\$6,590 inc GST**



DAVID BROWN 990 IMPLEMATIC TRACTOR tractor, AD4/47A 50444. VIC. DIY1153552. 0498 759 284. **\$7,000**



COSMO BULLY UHH 100 2018, very good condition and very heavy duty, has only done less 150hrs, I use a 100hp tractor to run it but 110+ would suit better, AGBH101112596. QLD. DIY1153645. 0448 391 655. **\$8,950**



FAST FLOW AUGERS 9'x50' 2022, with 25hp Kohler petrol motor - BRAND NEW, na. NSW. DIY1153247. 02 9632 9158. **\$17,270**



CLAAS DISCO 3600 CONTOUR MOWER Hydraulic contour ground pressure system. Fully serviced - New oils and blades, F8202433. VIC. DIY1154749. 0448 170 947. **\$21,900**



HERCULANO HVR 26 2022, hydraulic cut for maximum penetration. These solidly built set of discs that can handle the punishment of a large-scale livestock farming operation. Lease options available, .. WA. DIY1152146. 1800 879 152. **\$39,996 inc GST**



VALPADANA VICTOR 70 / GLOBUS 70 needs front pinon gear replacing in front diff, brand new front tyres, hydraulic oil and filters changed. Runs great, DBHLG38523. VIC. DIY1152547. 0402 832 991. **\$15,000**



MERCEDES-BENZ 2236 1988, Unregistered. Last registered Oct 2021. 13 speed road ranger gearbox. Tandem drive axles. Steer tyres approx 40% tread & drive, tyres 50% tread, Marshall spreader with extensions fitted. Has a capacity of approx. 10m3. Rollover tarp, 0M42390520170611. NSW. DIY1154520. 0409 265 853. **\$25,000**



NEW HOLLAND TM175 2003, 3pl, super steer, tyres80%, a/c, radio, uhf, pto 2spd 1000/540, 4 rear hydraulic stations, Acm222823. NSW. DIY1152518. 0427 571 139. **\$62,000**



SELL YOUR FARM MACHINERY

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

Hot DEALS

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

2017 Manitou MLT-X-960

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



Just \$27,500!

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 \$96,800!

Scan to view:



or call
08 6336 7782

2017 John Deere L340

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



Just \$47,300!

Scan to view:



or call
08 6336 7782

2016 Kuhn FC3560TCR

Location - Boyup Brook, WA.



Just \$22,000!

Scan to view:



or call
08 6336 7782

2004 Morris Contour

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



Just \$66,000!

Scan to view:



or call
08 6336 7782

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%.



Just \$82,500!

Scan to view:



or call
08 6336 7782

2009 Bourgault 5710-70

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



Just \$67,000!

Scan to view:



or call
08 6336 7782

2018 John Deere 560R

Baler. Mega wide pickup, 540 PTO.

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.

Hot DEALS

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



Just \$605,000!

Scan to view:



or call
08 6336 7782

2017 Ausplow DBS D-300

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 \$55,000!

Scan to view:



or call
08 6336 7782

2016 Amazone ZA-TS Profis Hydro

Section Control, Variable Rate



Just \$209,000!

Scan to view:



or call
08 6336 7782

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.



Just \$104,500!

Scan to view:



or call
08 6336 7782

2005 John Deere 7920

MFWD w/ Suspension, IVT, Guidance-ready, Rear PTO: 540/1000, Rear single tyres, Wide Tyres, 6041 Engine Hours 175 HP



Just \$154,000!

Scan to view:



or call
08 6336 7782

2013 Bourgault 3320

Paralink, 60ft at 10inch spacings. This bar got fully overhauled in 2021 with the Bourgault upgrade of tines, roller bearings in place of pushes. Very tidy bar with no tine play.



Just \$88,000!

Scan to view:



or call
08 6336 7782

2012 Seed Hawk SH830

Air drill - 24m (80ft) at 300mm tine spacings. - Double shoot air kit - 5.4inch press wheels.



Just \$13,200!

Scan to view:



or call
08 6336 7782

2008 Home Made 40CU

Home made chaff cart, 40cu capacity, on 3m wheel tracks, run John Deere draper matting. was fitted to S680 header.



Just \$25,300!

Scan to view:



or call
08 6336 7782

2006 John Deere 467 Silage Special

Width of bale 4 feet. Surface wrap only. 540 pto with slip , bale push bar, hydraulic pickup lift, variable core valve.

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.

Hot DEALS

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



Just \$126,500!

Scan to view:



or call
08 6336 7782

2017 Manitou MLT-X 840

350/70R24 tyres, close to replacement, capacity 4,100kg, Lift 7.6m, outreach 4.45m, powershift trans, 3 cubic metre grain bucket.



Just \$88,000!

Scan to view:



or call
08 6336 7782

2008 John Deere 6830 Premium

Cab. Front axle MFWD w/ suspension, IVT transmission, rear PTO 540/1000, rear tyres singles, mid tyre width.



Just \$4,950!

Scan to view:



or call
08 6336 7782

2021 John Deere S110

Ride-on mower, catcher, 19 HP, 42 inch deck, hydrostatic transmission w/side-by-side pedal, 17 hours.



Just \$187,000!

Scan to view:



or call
08 6336 7782

2008 John Deere 9670 STS

With 936D comb. Good service history available. Comes with John Deere guidance receiver and screen.



Just \$55,000!

Scan to view:



or call
08 6336 7782

2017 John Deere 960

Round baler - 540 PTO - 4' bales



Call for pricing!

Scan to view:



or call
03 8373 7135

Rotowiper FU600

New trailing or tractor mount Rotowiper Weedwipers. 1.8 - 4.5 metre trailing, 2.9 - 9 metre tractor mount units. Use less chemical. Suitable for windy conditions.



Call for pricing!

Scan to view:



or call
03 8373 7135

Rotowiper Trailing Weedwipers

New. Uses less chemical than sprays. Suitable for windy conditions. Other sizes available from 1.8 metres to 12 metres. Adjustable roller height.



Call for pricing!

Scan to view:



or call
03 8373 7135

Marshall 814T

New 14 tonne trailing spreader with hydraulic twin spinners, 825mm wide chain & belt 4-speed conveyor, 750/65R26 tyres.

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.

Hot DEALS

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



Call for pricing!

Scan to view:



or call
03 8373 7135

Renn RMC12

Chill cast rolls, removable roll shafts, leaf spring roll protection, tip up feed hopper, grate magnet, feed gate control. 12", 24", 30", 36" & 48" wide models - New.



Call for pricing!

Scan to view:



or call
03 8373 7135

NDE FS700

All purpose feed-mixer with Weightronix scales, 9 large carbide-insert knives, 12" rubber top, ladder platform. Available with front or side doors.



Call for pricing!

Scan to view:



or call
03 8373 7135

NDE FS600

All purpose feed-mixer with Weightronix scales, 9 large carbide-insert knives, 12" rubber top, folding ladder. Side door with 9ft side elevator.



Call for pricing!

Scan to view:



or call
03 8373 7135

NDE FS1000D

All purpose feed-mixer with Weightronix scales, 18 large 24" carbide-insert knives, 12" rubber top, ladder platform. Front door feed-out. PTO drive.



Call for pricing!

Scan to view:



or call
03 8373 7135

Marshall 810T Spreader

Multispread fertilizer spreader - 10 tonne (8.1 cubic metres) with hydraulic twin spinners, 23.1 x 26 tyres. Also available with PTO drive.



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 \$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 \$35,200!

Scan to view:



or call
03 9116 6773

New Holland BC5070

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

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.

Hot DEALS

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



Just \$12,650!

Scan to view:



or call
03 9116 6773

Silvan G2 Supaflow

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



Just \$31,900!

Scan to view:



or call
03 9116 6773

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 \$16,500!

Scan to view:



or call
03 9116 6773

Claas liner 2600

Class twin rotor rake with hydraulic width adjustment.



Just \$209,000!

Scan to view:



or call
03 9116 6773

Morris C2 Contour Drill 70FT

10" spacings, single shoot air package tyres sound, 5 section, new boots last season.



Just \$38,500!

Scan to view:



or call
03 9116 6773

New Holland TSA100

FWA, 4cyl turbo air to air, 2 sets of remotes, 7,838 hours, tyres 50%, 16x16 trans.



Just \$30,800!

Scan to view:



or call
03 9116 6773

GVM Prowler 8709T

Spreader truck.



Just \$22,000!

Scan to view:



or call
08 7007 6556

2007 New Holland BR750A Round Baler

Super feed round baler, has net and string options, comes with bale command plus monitor. 480/45-17 tires. 23,878 bales.



Just \$104,500!

Scan to view:



or call
08 7007 6556

2005 John Deere 7720

FWA tractor. Available Nov 22. Deluxe cab and comfort package, active seat, iVT transmission 40kph, 4 SCV's, PTO 540/1000/1000E, Cat 3/3N 3PL, Cat 2 drawbar, 420/90R42 front wheels.

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.

Hot DEALS

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



Just \$48,400!

Scan to view:



or call
08 7007 6556

Hardi 7030 Commander

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



Just \$237,500!

Scan to view:



or call
08 7007 6556

2012 John Deere S680

Combine, 3869 engine hrs, 3100 rotor hrs, dual 20.8x42 tyres, straw chopper, 7.9M unloading auger, GS3 7" touch screen . Machine will be crop ready.



Just \$77,000!

Scan to view:



or call
03 8547 8800

Macdon PW8

Suited John Deere S Series. Heavy duty draper tracking system, seed saving technology, serious capacity, simple adjustments, drop-and-go float performance, easy maintenance.



Just \$121,000!

Scan to view:



or call
03 8547 8800

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 \$22,000!

Scan to view:



or call
03 8547 8800

Goldacres 4030

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



Just \$93,500!

Scan to view:



or call
03 8547 8800

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 \$9,900!

Scan to view:



or call
03 8547 8800

Topcon X20

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



Just \$220,000!

Scan to view:



or call
03 8547 8800

2017 Krone BP 1290HDP XC

High speed 6 string baler, approx. 16,000 bales, X-cut chopper, bale scales, tandem axle, monitor, Palmer Ag inoculant applicator & Gazeeka moisture meter. Excellent condition.

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.

Hot DEALS

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



Just \$99,000!

Scan to view:



or call
03 8547 8800

Great Plains GP-3000TM

30' turbo max, vertical tillage tool. 0-6deg hyd gang adjustment, coulters, harrows.



Just \$49,500!

Scan to view:



or call
03 8547 8800

2004 Goldachres 5030 5000x30

Boom sprayer, 5000L, 30M boom, single, raven controller, CIH, hyd dr.



Just \$31,900!

Scan to view:



or call
03 9116 6772

Lely Hibiscus 915 CD Vario

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



Just \$77,000!

Scan to view:



or call
03 9116 6772

Bonino AB 70 TR

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.



Just \$41,800!

Scan to view:



or call
03 9116 6772

2019 Pottinger Top 962C

Twin rotor rake 8.9m to 9.6m working width. Good working order, shedded when not in use, well maintained and serviced. Only traded as upgraded to quad rotor.



Just \$15,400!

Scan to view:



or call
03 9116 6772

Kuhn Venta TF 702

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



Just \$7,150!

Scan to view:



or call
03 9116 6772

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

Vermeer 504I

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.

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.

Hot DEALS

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



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

Call for pricing!
Scan to view:



or call
03 9116 6772



2022 McCormick GMAX 165
100% Italian built 160hp 6 cylinder Iveco engine high visibility air-conditioned cabin 54 x 18 Powershuttle transmission, air-suspension operator seat foldaway passenger seat.

Call for pricing!
Scan to view:



or call
03 9116 6772



Landini Discovery 75
Comes standard with 4 cylinder 4100 turbo charged diesel engine, large 78 litre fuel tank.

Just \$60,500!
Scan to view:



or call
03 9116 6772



2019 Strautmann Giga Vitesse 4002
Cutting length of 35 mmr knife change without use of tools knife bar can be hydraulically swivelled out.

Just \$176,000!
Scan to view:



or call
03 9116 6772



Krone RX 400 GD
Used Krone RX400 silage wagon.

Just \$137,500!
Scan to view:



or call
03 9116 6772



Kioti PX1052
New. With loader and 4 in 1 bucket.

Call for pricing!
Scan to view:



or call
03 9116 6772



Kioti PX1153
New Kioti PX1153 with loader & 4 in 1 bucket.

Call for pricing!
Scan to view:



or call
03 9116 6772



Rata Powerclaw 180 Grab 1.8M
Versatile interlocking grab that can be used for fencing & wire cleanup, storm cleanup etc.

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.

Hot DEALS

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



Feraboli Overmix 2TN-18
Used mixer.

**Just
\$60,500!**

Scan to view:



or call
03 9116 6772



Kuhn Profile 2080
Mixer.

**Just
\$86,900!**

Scan to view:



or call
03 9116 6772



2012 Mandam Gal-K6.0M
New. Folding 6.0m Gal-K discs with vring roller Mandam cultivation equipment.

**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.

**Call for
pricing!**

Scan to view:



or call
03 9116 6772



2022 Digga Hay / Pallett Forks
New round bale forks and high back extension and Euro hitch.

**Call for
pricing!**

Scan to view:



or call
03 9116 6772



2019 Enorossi RT9 Wheel Rake
Single slide 9 hay wheel towed rake, 5.9M max working width.

**Call for
pricing!**

Scan to view:



or call
03 9116 6772



2021 JF Maquinas
Front linage forage harvester. Minimal use.

**Call for
pricing!**

Scan to view:



or call
03 9116 6772



Reese 3PL 2T Bale Feeder
New.

**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.

Hot DEALS

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



Tube-Line TL60LSV
New.

Call for pricing!
Scan to view:



or call
03 9116 6772



Zocon Greenkeeper 6M
Harrows with or without seed box.

Call for pricing!
Scan to view:



or call
03 9116 6772



Joskin Siroko 5513/13V
Twin beaters, guillotine door, hydraulic brakes heavy duty chain and floor.

Call for pricing!
Scan to view:



or call
03 9116 6772



2018 Davimac DF Drill
Trailing drill, 24 run on 6 inch spacing, double shoot, direct drill points, 11.5/80.15.3 implement tyres, rear platform, new points with machine but not fitted. Machine presents 9/10.

Just \$44,000!
Scan to view:



or call
02 9199 7760



2017 Bourgault 3720
40ft disc seeder on 7.5" spacing, single shoot, complete with a Bourgault 6450 tow behind bin and JD rate controller, also with a hydraulic bag lifter.

Just \$275,000!
Scan to view:



or call
02 9199 7760



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.

Just \$42,900!
Scan to view:



or call
02 9199 7760



2009 Massey Ferguson 6465
Dyna-6 fitted with a Challenge CL390X loader with 4 in 1 bucket, 3497 hours Topcon Guidance with free to air autotrack.

Just \$81,400!
Scan to view:



or call
02 9199 7760



2013 John Deere 1770NT CCS
Planter, 60ft, 24 rows on 30 inch spacings, seedstar 2 less monitor, command row clutches, tapered teeth, pneumatic down force, walking guage wheels, aari rate transmission.

Just \$170,500!
Scan to view:



or call
02 9199 7760

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.

Hot DEALS

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



Just \$77,000!

Scan to view:



or call
02 9199 7760

2008 Case IH Maxxum 115

6085HRS configuration: Standard cab partial power shift 16 fwd. 4 rev/ MFWD Rear PTO: 540/1000.



Just \$231,000!

Scan to view:



or call
02 9199 7760

2019 New Holland T7.230

With 1396hrs, features, MFWD front suspension, cab suspension, autoCommand 50k transmission (IVT), guidance-ready with trimble RTX GPS with dual displays.



Just \$60,000!

Scan to view:



or call
02 8279 7084

2017 Macdon R116

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



Just \$389,000!

Scan to view:



or call
02 8279 7084

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.



Just \$23,100!

Scan to view:



or call
02 8279 7084

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.



Just \$9,900!

Scan to view:



or call
02 8279 7084

1978 Fiat 550

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.



Just \$68,200!

Scan to view:



or call
02 8279 7084

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.



Call for pricing!

Scan to view:



or call
02 8279 7084

2022 Highline NT78

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

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.

Hot DEALS

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



Amazon Ultra 4200 ZA-M Ultra
Amatron + controller, weigh scales, tarp., 36mt vanes.

**Just
\$34,100!**
Scan to view:



or call
02 8279 7084



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

**Just
\$121,000!**
Scan to view:



or call
02 8279 7084



2016 Case IH 8240
Rice combine base unit. 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.

**Just
\$550,000!**
Scan to view:



or call
02 8279 7084



Jetstream Overseer 3000LTR 60
3000LT, 60FT, 3 section control box, in as is condition.

**Just
\$9,000!**
Scan to view:



or call
02 8279 7084



2021 header trailer
3 and 4 axle header trailers, combine windrower or dual purpose, rubber torsion axles, guards, lights, flashing light, 2 storage grates, ball race turntable, 40mm ring feeder.

**Call for
pricing!**
Scan to view:



or call
02 8279 7084



John Deere 6130
Full cab with AC, power steering, quad shift, hyd shuttle, 3 point linkage, 2 x double acting remotes, suspension seat.

**Just
\$39,990!**
Scan to view:



or call
03 9998 4995



Willie's Manufacturing Elite
3pl Feeder. Strong robust design. User friendly maintenance. Australian made.

**Just
\$9,990!**
Scan to view:



or call
03 9998 4995



Toro 6500.D
5 gang reel mower. 4 cylinder diesel. Hydrostatic drive, power steering, roof, comfort seat. Great finishing wide mower.

**Just
\$11,990!**
Scan to view:



or call
03 9998 4995

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.

Hot DEALS

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



Just \$259!

Scan to view:



or call
03 9998 4995

Bushranger BRV2701

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



Just \$4,499!

Scan to view:



or call
03 9998 4995

Bushranger E-Rider 72v

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



Just \$3,099!

Scan to view:



or call
03 9998 4995

Bushranger LS252-25T Log Splitter

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



Just \$6,215!

Scan to view:



or call
03 9998 4995

Landpride FPS48 Plot Ranger

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



Just \$27,990!

Scan to view:



or call
03 9998 4995

Ford 6600 tractor

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



Just \$2,050!

Scan to view:



or call
03 9998 4995

Kubota W821SC-AU

Self propelled walk behind mower. Honda GXV160 petrol engine. 4-stroke, 163cc. Fuel tank capacity 1.8l. 2-step gear shift. Travel speed: low 0.8m/sec high 1.2m/sec.



Just \$11,990!

Scan to view:



or call
03 9998 4995

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.



Just \$66,000!

Scan to view:



or call
03 9998 4995

Grillo FD13.09

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

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.

Hot DEALS

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



Just \$44,000!

Scan to view:



or call
03 9998 4995

2008 Vicon RV2160

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



Just \$10,990!

Scan to view:



or call
03 9998 4995

2022 Himac Grapple

Skid hitch power rake double grapple, 2400mm wide.



Just \$8,613!

Scan to view:



or call
03 9998 4995

Kubota T2290KWWT-48

48" deck, hydrostatic drive, Kawasaki twin.



Just \$52,990!

Scan to view:



or call
03 9998 4995

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.



Just \$37,990!

Scan to view:



or call
03 9998 4995

Kubota MX5100HD

Very low hours, 3 range hydrostatic, front end loader c/w GP bucket, hydrostatic power steering, wet disc brakes



Just \$18,990!

Scan to view:



or call
03 9998 4995

2005 Caterpillar GP25NT

2.5t forklift, container mast, hydraulic sideshift.



Just \$23,058!

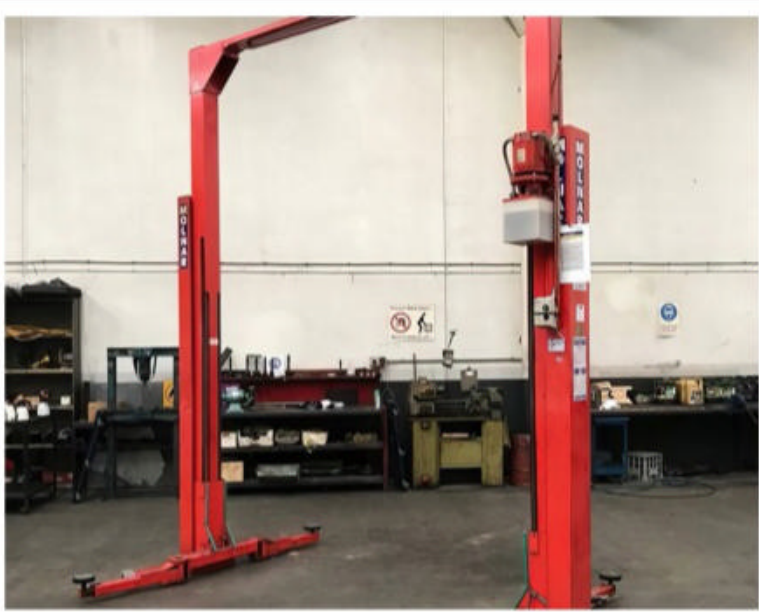
Scan to view:



or call
03 9998 4995

2022 Kubota SE4325

Front and rear connect, 540/1000 rpm unit. Brand new immediate delivery.



Just \$2,500!

Scan to view:



or call
03 9998 4995

Molnar MF1705-93-OH-3T

Clear floor car hoist, type MF1705-93-OH-3T, 3 ton capacity, 2 post.

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.

WHAT IS AVAXHOME?

AVAXHOME-

the biggest Internet portal,
providing you various content:
brand new books, trending movies,
fresh magazines, hot games,
recent software, latest music releases.

Unlimited satisfaction one low price

Cheap constant access to piping hot media

Protect your downloadings from Big brother

Safer, than torrent-trackers

18 years of seamless operation and our users' satisfaction

All languages

Brand new content

One site



AVXLIVE : ICU

AvaxHome - Your End Place

We have everything for all of your needs. Just open <https://avxlive.icu>



Powered by

**Earthmovers
& Excavators**

RESEARCH · COMPARE · BUY · SELL

AUSTRALIA'S #1

CONSTRUCTION EQUIPMENT MARKETPLACE*

BUY

More than 40,200 excavators, loaders, dozers, backhoes, graders, trucks and trailers, buckets and attachments, and other parts and accessories currently listed for sale

SELL

Unlimited stock listings on
TradeEarthmovers.com.au
PLUS
TradeFarmMachinery.com.au
for just \$360 per month

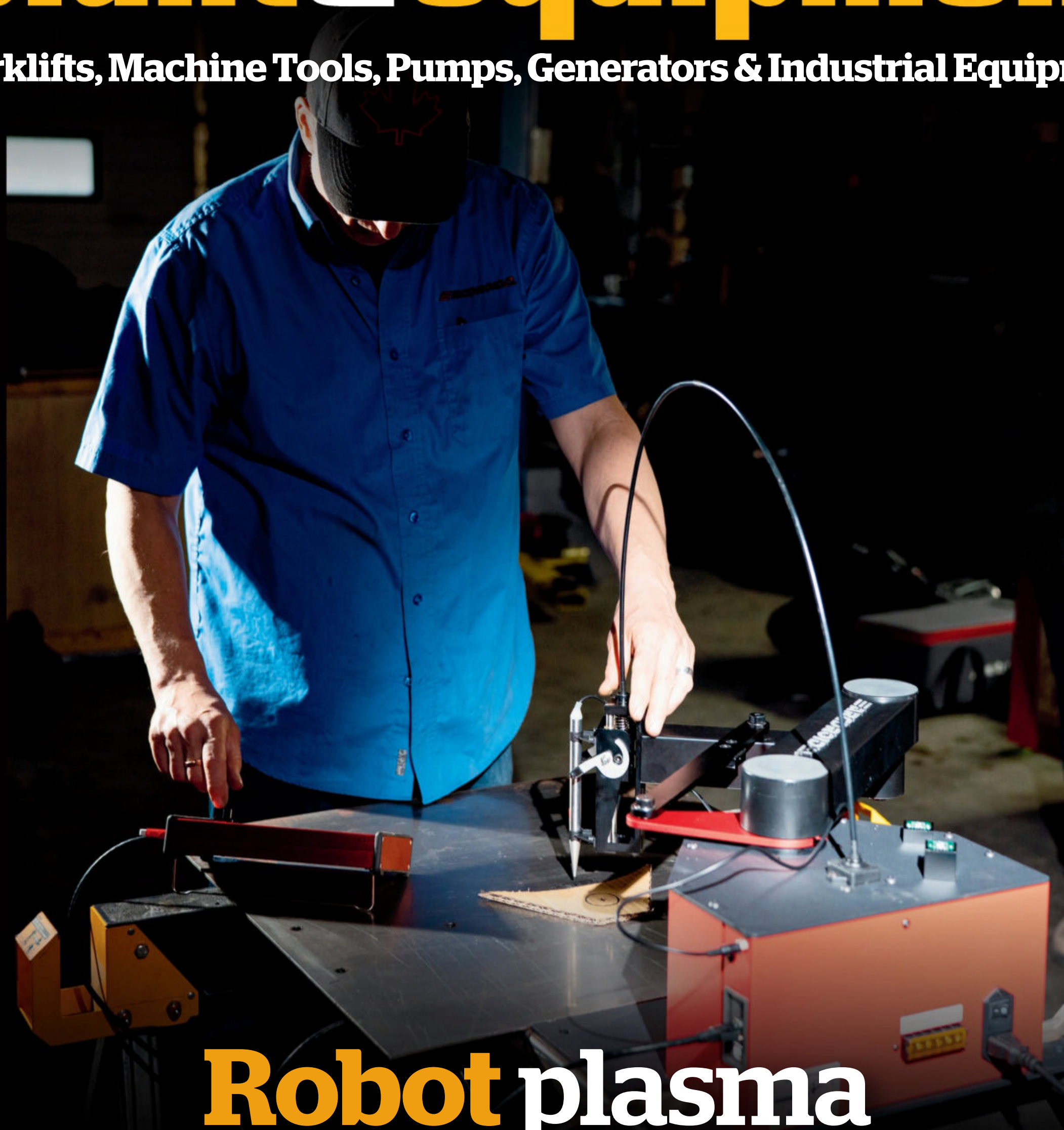


www.TradeEarthmovers.com.au

* Based on stock items for sale as at October 2021

plant & equipment

Forklifts, Machine Tools, Pumps, Generators & Industrial Equipment



Robot plasma

With pre-orders for a December shipment to **Hare & Forbes** now open, the light and compact ArcDroid CNC Portable Plasma Robot will appeal to anyone who needs to cut custom shapes and plates. **More at TradePlantEquipment.com.au**



\$15,500

Shindaiwa DGA50C generator. Tier 3 diesel eng, 50KVA, 3 x 3 phase IP66 plugs • **VIC 0488 032 018**



\$8,000

2007 steel water spray tank 13,000L. Hoist well cut out. Batter sprays. 4" hyd PTO pump • **SA 0427 436 442**



\$60,000

Hyster H16.00XL. Perkins engine, auto trans with monotrol, 6.2m lift, 2 stage mast • **NSW 0429 493 184**



FORMIDABLE
FORKLIFTS

**AUSTRALIA'S
LARGEST
FORKLIFT
WHOLESALE**

Contact us for a
deal on a wholesale
package of quality
used equipment.



1300 438 3675
formidableforklifts.com.au

6/220-230 Barry Rd, Campbellfield (03) 9357 6291
Sales@formidableforklifts.com.au



The ArcDroid CNC portable plasma robot boasts Simple Trace technology that make it ideal for onsite structural work, agricultural repairs and vehicle restoration.

Robot plasma

The ArcDroid is so easy to use that no external software or CAD skills are needed

Hare & Forbes is currently accepting pre-orders for a December shipment of the ArcDroid CNC portable plasma robot, after products from the first sold out earlier this year.

The company says the ArcDroid will appeal to anyone who needs to cut custom shapes and plates – ideal for onsite structural work, agricultural repairs and automotive restoration workshops.

“Even small fabricators with limited workshop space or home hobby workshops will benefit from this compact and versatile portable plasma robot,” Hare & Forbes says.

Weighing just 16 kilograms and having a convenient cut envelope of 660mm x 380mm, the ArcDroid operates from a 10-amp 240v supply and is easy to transport and store.

It features a glove-friendly intuitive touchscreen interface and comes standard with quick change holders that allow changing from trace to cut mode quickly, which Hare & Forbes says makes it extremely user friendly.

This is largely due to its Simple Trace technology, which lets the operator trace the template either point to point or freehand, by moving the ArcDroid arm to follow the contours of the template.

Hare & Forbes says this makes it a simple matter to produce fast, accurate and repeatable parts, with the ArcDroid’s high accuracy encoders and high-resolution drives mapping the operator’s every move.

Once tracing is completed, the operator can define the cutting order of the component features and create a cut file which can then be saved to a USB stick for future use.

For anyone wanting more control, DXF drawing files can be downloaded directly to the ArcDroid for part processing.

The ArcDroid is also compatible with most CAD/CAM packages such as Fusion 360 and SheetCam and detailed g-code files can be downloaded directly to the ArcDroid via the USB port.

Most air plasma cutters can be used with ArcDroid as long as a two-wire switch can be provided for turning on and off the torch, though Hare & Forbes points out that high frequency start plasma is not suitable for use with this machine. *ffm*

Find out more about the ArcDroid at the Hare & Forbes site at machineryhouse.com.au/p8990



Paul Deegan of BlackLab Solar

Light work

How an electric forklift is helping a small NSW solar energy specialist go charging ahead

Based in Rylstone in central New South Wales, BlackLab Solar specialises in high-quality solar installation and maintenance.

The company is run by owner and licenced electrician Paul Deegan, who also handles all the company’s installation, maintenance and ordering himself.

After operating for a few years using an older diesel forklift bought from a neighbouring farmer, Deegan made the choice to upgrade and purchase a new machine.

A former pilot, Deegan was using his hangar at Rylstone to store solar equipment following a period of heavy rain and needed a forklift that was ideal for indoor operation.

After looking at a couple of options, he quickly settled on a Toyota 8FBE20 electric forklift, with the material quality of Toyota products a big reason for purchase.

“This new one’s been an absolute delight, it’s fantastic,” Deegan says.

“I wasn’t price-driven, I just wanted the best.

“Compared to the old one it’s a precision machine. You move a lever and it moves exactly. It’s just great.

“Every time I get on it, I just think ‘how good is this’, because, in the old days, I was in Sydney and I had my kids hand-loading the solar panels, and now I’ll lift six pallets off a truck and it’s done in 15 minutes.”

Being an expert in battery and energy storage technology, Deegan says he was impressed by the batteries used in the Toyota forklift and the fact that he can run the machine inside his hangar without worrying about exhaust fumes.

Deegan has outfitted his hangar with a comprehensive solar arrangement that allows the structure to exist off-grid, with all power for the building sourced through solar power.

That means his Toyota forklift essentially exists with zero carbon footprint, due to all charging being done on-site with electricity sourced exclusively through solar power.

Deegan has now owned his Toyota forklift for about a year and has been impressed by its precise performance and faultless reliability.

Toyota 8FBE battery electric forklifts have an ergonomically designed operator compartment and the latest control tech.

Key safety features include Toyota’s System of Active Stability, to reduce the risk of tip-overs, and Active Mast Function Controller, to limit mast angle and forklift speed according to load height and weight.

Despite being a big investment for a small business, Deegan’s forklift has been a great purchase for BlackLab Solar, helping him stay on top of logistics in the warehouse.

“It’s made a huge difference – I’m 43 years old and I’m almost single-handedly running a million-dollar business,” he says.

“And having that machine, knowing I can jump on it, get the panels in the back of a truck in 10 minutes and I know the thing is going to start – I know it appeals to someone like me.” *ffm*

THE INDUSTRY'S CHOICE!

CNC Machinery	Metal Working	Sheet Metal Fabrication	Wood Working	Workshop & Automotive	Lifting Handling	Cutting Tools	Machine Tool Accessories	Measuring Equipment
---------------	---------------	-------------------------	--------------	-----------------------	------------------	---------------	--------------------------	---------------------

SG-416A Manual Treadle Guillotine

- 1300 x 1.6mm capacity
- Quality steel fabricated frame
- 9CrSi blades for stainless steel
- Adjustable blade gap clearance
- Includes sheet supports and backgauge

METALMASTER

Order Code: S534A

\$2,690

SAVE \$160



MB1250 Magnetic Panbrake

- 1300 x 1.6mm capacity
- Electromagnetic clamping
- No limitation to depth of boxes

METALMASTER

Order Code: S542

\$4,500

SAVE \$450



EB-330DSC - Swivel Head-Dual Mitre Metal Cutting Band Saw with Conveyor System

- 295 x 230mm capacity
- Ball bearing blade guides
- Swivel head up to 60°
- Quick action clamp lever
- 1.6hp, 415V motor

INCLUDES ROLLER CONVEYOR SYSTEM

Order Code: B075

\$6,250

SAVE \$200



EB-351DSA Semi - Automatic, Swivel Head-Dual Mitre Metal Cutting Band Saw

- 345 x 202mm capacity
- Swivel head up to 60°
- Ball bearing blade guides
- Auto hydraulic clamping vice
- 2 x blade speeds 36 & 72m/min.
- Includes coolant system
- 2.5hp, 415V motor

Order Code: B072

\$9,950

SAVE \$550



CS-350V Cold Saw, Includes Stand

- 120mm round capacity
- Swivel head $\pm 45^\circ$
- $\varnothing 350 \times 32$ mm blade
- 24-120rpm variable blade speed
- 3hp 415V motor

Order Code: S830

\$5,450

SAVE \$400



H-460HA-NC - NC Double Column Metal Cutting Band Saw

- 480 x 460mm capacity
- NC Touch screen controller
- Hydraulic vice clamping and hitch feed system
- Hydraulic carbide blade guides
- Hydraulic swarf conveyor
- Automatic kerf compensation
- Hydraulic blade tensioning system
- Inverter controlled blade speed
- 5.5kW / 7.5hp, 415V motor

ACTUAL POWER

Order Code: B122

\$43,950

SAVE \$1,000



HM-46B - Mill Drill Geared & Tilting Head

- 3 Axis digital readout system
- Tilting head $\pm 90^\circ$ left to right
- NT30 vertical spindle
- (X) 580mm (Y) 190mm (Z) 350mm
- 2.2kW/3hp, 240V motor

Order Code: M577

\$6,890

SAVE \$300



BM-40V - Industrial Turret Milling Machine

- 3 Axis digital readout
- NT30 spindle taper
- (X) 860mm (Y) 360mm (Z) 425mm
- Hardened & ground slides & table
- 1370 x 254mm work table
- Meehanite grade casting
- variable speed 70-3500rpm
- 2.2kW/3hp, 415V motor
- Includes vice & clamp kit

Order Code: M607D

\$14,950

SAVE \$800



ARCDROID



NEW RELEASE

ARCDROID CNC Plasma Robot

- If you can draw it, you can cut it
- Light And Compact
- Weighs less than 16kgs
- Quick change holders to move from trace to cut mode

Order Code: P8990

\$3,990



UNIQUE PROMO CODE

PLE2211

ONLINE OR INSTORE!

VIEW AND PURCHASE THESE ITEMS ONLINE AT
www.machineryhouse.com.au/PLE2211

SYDNEY
(02) 9890 9111
1/2 Windsor Rd,
Northmead

BRISBANE
(07) 3715 2200
625 Boundary Rd,
Coopers Plains

MELBOURNE
(03) 9212 4422
4 Abbots Rd,
Dandenong

PERTH
(08) 9373 9999
11 Valentine St,
Kewdale

Specifications & Prices are subject to change without notification. All prices exclude GST and valid until 30-11-22



LIFT TRUCK

E: aonefork@lifttrucks.com.au

\$9,350



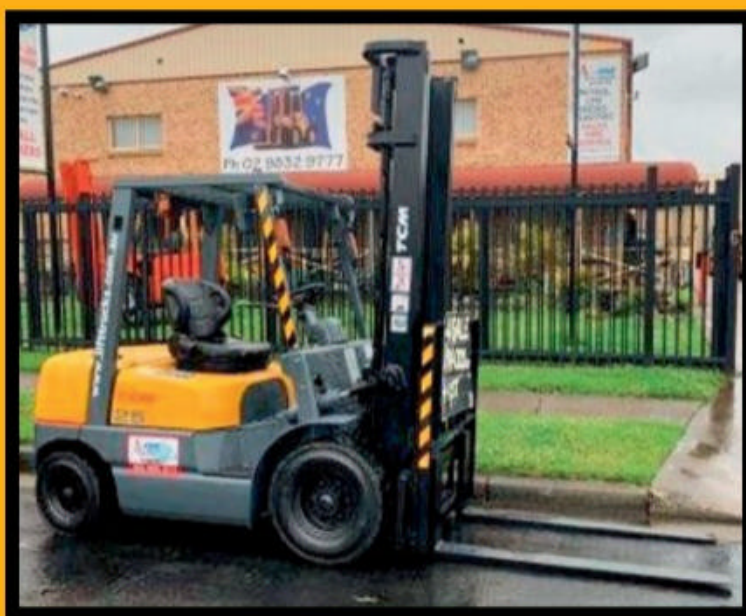
\$29,700



\$38,500



\$7,700



\$15,400



\$13,750



\$13,200



\$16,500



\$9,900

USED FORKLIFT HOTLINE: (02) 9832 9777

KUBOTA BE READY

During the bushfire season you can rely on Kubota diesel generators for back-up power



Prepare for Bushfires | Lowboy 3 | GL9000

- + 2-Pole/Single Phase
- + Capacity of 8kVA at 3000RPM
- + Super quiet operation
- + Large capacity fuel tank (28L) enables longer continuous operation on a single tank

Speak to LK Diesel today.

PET-FP-5188110-CS-310



LKDiesel

52 Woodlands Drive
Braeside VIC 3195
Ph: 03 9588 6900
Web: lkdiesel.com.au

Kubota
kubota.com.au

FW & RB CRIGHTON RURAL ENGINEERING PTY LTD trading as



RURAL ENGINEERING Pty Ltd

Cnr Nailor & Moama St, Hay, NSW, 2711

Ph:02 6993 1768 Fax:02 6993 3042

MOB: 0428 931 768

"NEW" SPIRAL WELD STEEL PIPE

100- 1800NB Assorted wall thickness, POA



"NEW" BLACK PIPE

4.5mm (114mm OD) 2.4 & 3m lengths from \$47 +GST each

3.5mm (88.9mm OD) 2.4 & 3m lengths from \$40 +GST each



Heavy Duty Outdoor Fire Bucket

If you are looking for a fire bucket... for your 9 year old daughter's birthday party, you should go to Bunnings.

If you want a Fire Bucket / Pit which will make you mates weak at the knees, have a look at this.


\$900
BULK
ORDER DISCOUNTS

PUMPSETS

4" - 36" Pumpsets

Diesel & Electric

ALL TERRAIN COLES HYDRA CRANE

Good clearance 4WD, mechanically sound, good tyres & road speed.

18m boom, currently not registered.

\$29,000

ALL ENQUIRES ph 02 6993 1768 or call Jasen 0428 931768



Colin: 0411 644 477
 28 Goodman Place,
 Murarrie, QLD, 4172



GENIE GS3268RT
 4WD diesel scissor lift - good all round condition, still working in rental fleet only 2 left. S1.
 TA1054069.
\$25,000 + GST



SNAPPY MOBILE
 Mobile scaffolds for sale, supplied to your required height. S3.
 TA1054075.
POA



SNORKEL PRO66 RDZ
 4WD diesel 20m boom lift - good safe working order. Still working in rental fleet. S6. TA1054082.
\$24,500 + GST



HAULOTTE HA260PX
 2007, Very Tidy Machine, still working in our rental fleet. S25.
 TA1101847.
\$46,200



HAULOTTE COMPACT 14
 2014, 12 m electric scissolift very popular unit 14m working height 1 units to choose from, Prices from \$10,000.00. S21. TA1079652.
\$16,000 Prices start from \$16,000.00



JLG 43FT RT SELF LEVELLING DIESEL SCISSOR LIFT
 Very Good Value for money, tidy machine, still working in our rental fleet. S27. TA1101850.
\$40,000



SNORKEL ATB60-CU
 4WD- diesel 18m boom lift, very robust reliable machine. Very versatile. S4. TA1054078.
\$20,500 + GST



GENIE GS3246
 Re-Furbished and ten year inspected from \$16,000.00 plus GST. S26. TA1101849.
\$17,600



NIFTY TD150 T TRACK MOUNTED EWP
 2014, Great Unit for the Tree industry, very versatile and easy to operate
 Very Low hour, in Excellent condition, only one for sale. S20. TA1079648.
\$46,500



SNORKEL TB60 RDZ
 4WD diesel boom lift (3) in good safe working order. Still working in rental fleet. S12. TA1054090.
\$22,500 + GST



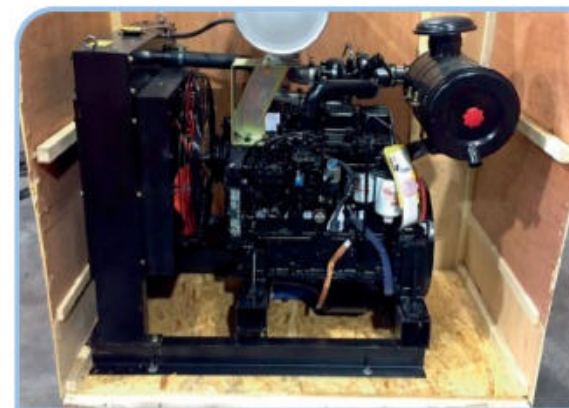
**BRAND NEW CUMMINS
GENERATOR
40KVA -60KVA -100KVA**



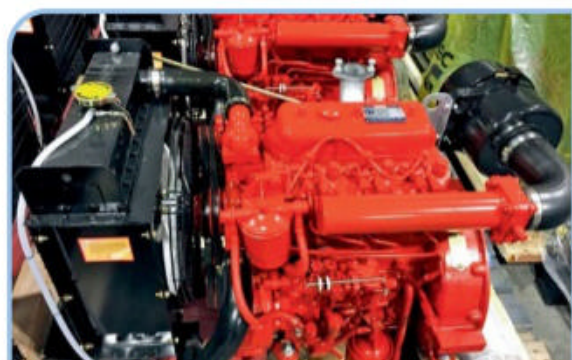
**BRAND NEW 20KVA YANMAR
GENERATORS
20KVA-30KVA-40KVA**



**USED CATERPILLAR 60 KVA
MARINE GENERATORS**



**BRAND NEW CUMMINS DIESEL
ENGINES 4BTA3.9-C125 -
6BTA5.9-C170**



**BRAND NEW WATER PUMP
ENG, 27HP DIESEL, 3 CYLINDER,
RADIATOR, MUFFLER &
STUBSHAFT INCLUDED**



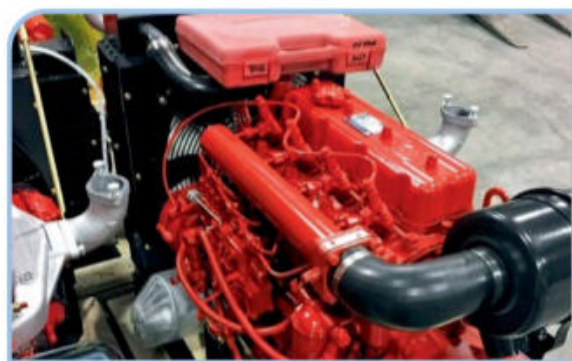
**BRAND NEW WATER PUMP
ENGINE, 36HP DIESEL, 4
CYLINDER, RADIATOR, MUFFLER
AND STUBSHAFT INCLUDED**



**BRAND NEW CUNMMINS
MARINE NTA855-M400**



**USED 12V2000M60
MTU MARINE**



**BRAND NEW WATER PUMP
ENGINE, 56HP DIESEL, 4
CYLINDER, RADIATOR ,MUFFLER
AND STUBSHAFT INCLUDED**



**BRAND NEW WATER PUMP
ENGINE, 88HP DIESEL, 4
CYLINDER, RADIATOR, MUFFLER
AND STUBSHAFT INCLUDED**



**USED MTU 14 LITRE
SERIES 60 MARINE**



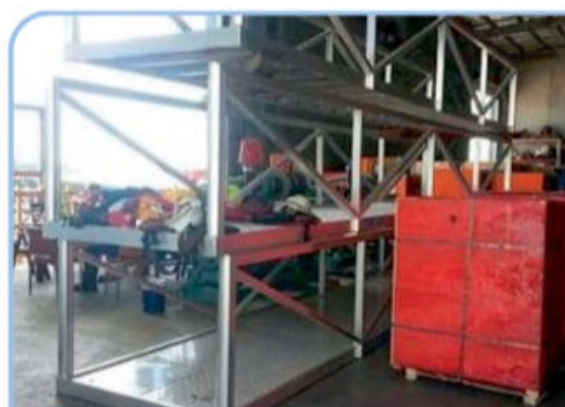
**HITACHI ZX470 NEW ENGINE,
NEW HYDRAULIC PUMP LOW
HOUR RUNNING GEAR**



HYDRAULIC WINCHES



**CUMMINS USED HYDRAULIC
POWERPACK**



**NEW/UNUSED JETTY
WALKWAY 7M X 1.29M**



**SURPLUS NEW ENGINE
SPECIALISTS**



**BRAND NEW 4" DIESEL,
POWERED WATER PUMP
MODEL WP100Y, 4 CYLINDER
DIESEL, 80M3 /HR 20M HEAD**



**MARINE GEARBOXES ALL
SIZES AND RATIOS**



**NEW & USED FARM ENGINES
30HP - 1000HP GIVE US A CALL**



**ANCHORS
250KG - 5T**

DALBY - 07 4662 0900

THOMAS

MANUFACTURING

MANUFACTURERS FOR CRUSHING, MINING & RECYCLING

69 LOUDOUN ROAD
DALBY, QLD 4405
Yard Phone (07) 4662 0900
Mobile Phone 0417 617 461
Fax (07) 4662 0911

Email: thomastrading@bigpond.com
www.thomasmanufacturing.com.au



THOMAS BATCHING PLANT
We manufacture mini batching plants to top of the range batching plants. THBP. TADPLIn77627.
MADE TO ORDER. PRICES START FROM \$92,800 + GST



THOMAS FEED HOPPER
FEED HOPPER with feed conveyor. TH FEED HOPPER. TA122049.
Quoted to Customer Spec POA



THOMAS TROMMEL
Various sizes available.
.. TADPLIn77636.
POA



THOMAS 40 METRE X 1200MM SELF PROPELLED RADIAL STACKER
.. TH40x1200SPRS. TA319202.
Quoted to Customer Spec POA



THOMAS SILO
Various sizes available.
77628. TADPLIn77628.
Quoted to Customer Spec POA

FORKLIFT Traders

HEAVY CARGO & CONTAINER HANDLING EQUIPMENT

www.flt.com.au **FreeCall: 1800 688 788** **Email: sales@FLT.com.au** **Contact: Michael Carlin 0418 299 555**

Stock located in Sydney, Brisbane, Melbourne, Perth



KALMAR (NEW) DRU450 SOLD - Another available. Reach stacker from global industry leading port handling equipment manufacturer. S89. TA1081384.

For Sale or Hire POA Hire to Buy



KALMAR DRT450-65S 2013, Stacks laden 20x40 containers 5 high. Cummins QSM11 diesel engine. Dana 15.5HR36000 transmission. Fully enclosed air conditioned cab. H10300280. TA1153805.

For Sale or Hire POA FreeCall 1800688788



KALMAR DRF450-60S5M 2012, Stacks laden 20x40 containers 5 high. Cummins QSM11 diesel engine. Dana 15.7TE32 xmsn. Axletech drive axle with wet disc brakes. AC cab. S99. TA1153810.

For Sale or Hire POA FreeCall 1800688788



HYSTER H18.00XM-12 2008, stacks 12,000kg highcube 20' & 40' 4 high. ELME 558 20x40 spreader with top entry twistlocks. Front line unit ready for immediate delivery. R3547. TA829125.

For Sale or Hire POA FreeCall 1800688788



HYSTER H18.00XM-12 2008, 18,000kg highcube 20' containers 3 high with 2440 forks + fork positioning sideshift. Option 14,000kg with ELME 558 Sidelift for 20' and 40' highcube. R3282. TA511086.

For Sale or Hire POA \$FreeCall 1800 688788



HYSTER H18.00XM-12 with fork positioning sideshift carriage, 2440mm forks, Cummins engine, fully enclosed air conditioned cab - Option 20x40 sidelift cont. frame. R3632. TA1124211.

POA



HYSTER H20.00F 2009, Smallest in this family of most robust 20 ton to 32 ton forklifts. Can land transport fully assembled ready for work Cummins engine, sideshift and fork positioning 2440mm forks. E008E02372G. TA1153814.

For Sale or Hire POA FreeCall 1800688788



HYSTER H16.00XM-6 2010, can stack 20' highcube containers 2 high circa 11,000kg at 1200mm. Cummins diesel engine. 2440mm forks, sideshift and fork positioning carriage A/C cab. S100. TA1153811.

For Sale or Hire POA FreeCall 1800688788



CATERPILLAR DP160N 2009, has sideshift with fork positioning and 2440mm long forks. Fully enclosed air conditioned cab, powershift transmission. Easy mast on transport ready for work with 4500mm lift height able to stack 20' highcube containers 2 high. T40A10068. TA1153855.

For Sale or Hire POA FreeCall 1800688788



CLARK C500Y650D 1983, stacks 28,000kg 20' highcubes 3 high. Has sideshift & fork positioning plus 8' forks. Cummins 6CT diesel, Clark Hurth 28000 powershift xmsn. Easy staircase access to high vis cab. 084AUFL4890. TA1153864.

Good Runner at affordable price \$55,000



MOBICON 33T load unload and travel 33,000kg 20' and 40' shipping containers. For sale & wanted. R3299. TA148664.

For Sale or Hire Ph: 1800 688788 POA



KONECRANES SMV SL32-1200B 2011, rated 32,000kg at 1200mm load centre, can stack highcube 20' containers 2 high. Road transport without demobe. R3376. TA1038152.

POA For Sale or Hire Ph:1800688788

www.FLT.com.au **FreeCall: 1800 688 788**

19-29 Curlew Cresc
 Tamworth NSW 2340
www.philhuntparts.com.au
 brendan@philhuntparts.com.au

PHIL HUNT PARTS

A/H: (02) 6762 4466
 Ph: (02) 6762 4466
 Fax: (02) 6762 4555
 Mobile: 0429 624 144

RING ALL HOURS

NEW AND S/H PARTS

ALLIS-CHALMERS/HANOMAG/MASSEY
 JOHN DEERE INDUSTRIAL

PARTS FOR Dozers, Loaders, Drotts,
 Graders, Scrapers

WRECKING DOZERS

ALLIS-CHALMERS: Model "M", HD5, HD6B,E, HD7W, HD7G,
 HDIIB, EP,
 HD15-16, HD16DC, HD16DP, HD19-21, HD41B
 FIAT: 451C, 555, 605, 50CI, 70CI, AT7C, 8B,
 BD10B, FD10E, BD20
 HANOMAG/MASSEY: 2244, 200, 300, 3366, 400, 500, L400C,
 L600C, D600D Super, D700C
 JOHN DEERE : 1010C, 850

LOADERS

ALLIS-CHALMERS: TL12D, TL14, TL20, 545,
 605B, 645, 745B,C
 FIAT: FR20B
 LD3, LD5, LD7 & LD9 Scoopmobile
 HANOMAG/MASSEY 22,33C,44, 55, CL55C,66C-D, 77

GRADERS

ALLIS-CHALMERS: D, DD, M65, 65B, AD30-40, 45, 145, M100A,
 B, FG95
 DRMCO/CHAMPION 562, 600, 720, 740
 JOHN DEERE 570, 570A, 670A, 770, 770A, 772A

ALLIS WHEEL TRACTORS

AC D17, D19, D21, XT190, 7000, 7010, 7020, 7040, 7060, 7080,
 8010, 8050, 8070, 7580, 8550, 440

ALSO AVAILABLE

Track Chains, Rollers, Idlers, Sprockets
 Various 4-1 Buckets, POA



ALLIS CHALMERS HD16DC Just in for dismantling, swivel tyne pacific rippers, near new late style undercarriage all round, Allis 16,000 engine, final drives rebuilt, bull tilt blade, all parts available, Phone Brendan or Pete on 02 6762 4466. S173. TA1153539. POA



FIAT AD12 Just in for dismantling, angle tilt blade, Milano rear ripper assy, very good undercarriage all round, powershift transmission, all parts available, phone Brendan 02 6762 4466. S170. TA1140724. POA



FIAT ALLIS HD16B Just in for dismantling, Standen rippers, immaculate undercarriage all round, bull tilt blade, full length QLD canopy, 17,000 series Allis engine, powershift, segmented sprockets, all parts available. Phone Brendan or Pete on 02 6762 4466. S174. TA1153541. POA



ALLIS CHALMERS HD11EP Just in for dismantling, hydraulic bull tilt blade, swivel tyne rear rippers, turbo 11,000 series running engine, Powershift transmission and converter, good undercarriage all round, all parts available, phone Brendan on 02 6762 4466. S172. TA1144219. POA

Allis Chalmers • Fiat Allis • Hanomag • Massey • JD Industrial



Powered by

plant&equipment

RESEARCH · COMPARE · BUY · SELL

AUSTRALIA'S #1

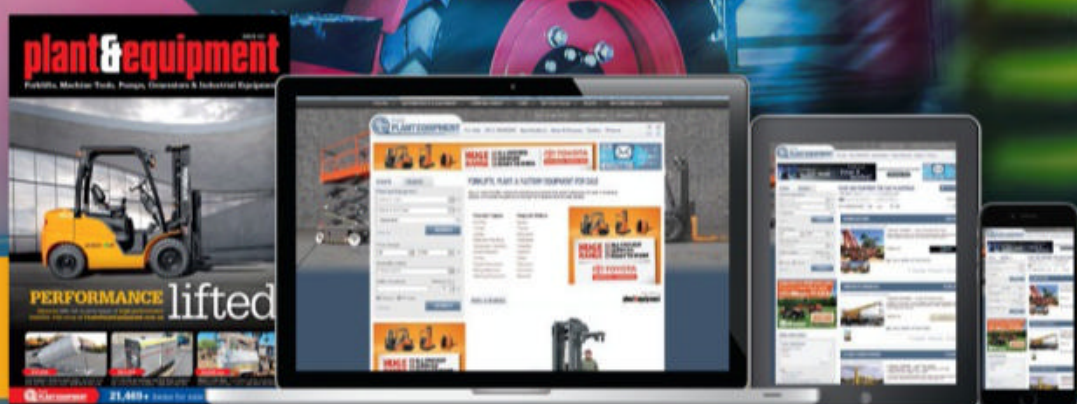
INDUSTRIAL EQUIPMENT MARKETPLACE*

BUY

More than 17,300 used and dealer
 demo forklifts, cranes, generators,
 compressors, pumps, engines,
 metal fabrication machines and
 lots more for sale

SELL

Unlimited stock listings
 across the Prime Creative
 Transport & Machinery
 Classifieds Network
 just \$360 per month

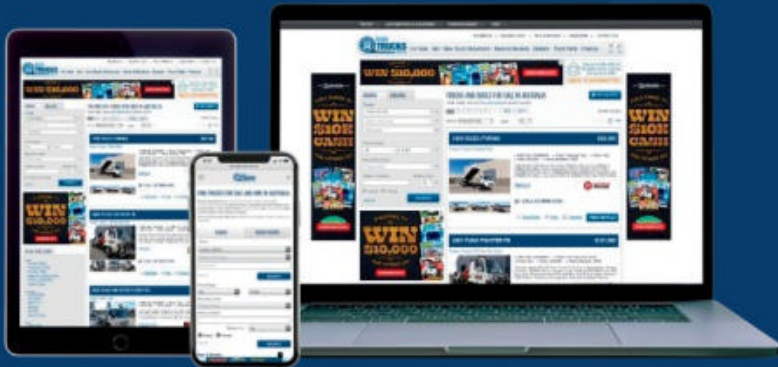


www.TradePlantEquipment.com.au

* Based on stock items for sale as at October 2021

SELL YOUR TRUCK

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



CROWN CG18S-2 2007, used forklift. Good condition. Used for bakery, JE 01156. WA. DIY1151994. 0401 000 677. \$12,000



OZONE 500G/HR OZONE 500G/HR generator with O2 generation, 500G/Hr. VIC. DIY1151482. 0447 151 892. \$58,000



BOMAR STG 440 DGH SEMI AUTO 2005, band saw, still in good working order, 440mm capacity, E1398. NSW. DIY1151147. 02 6969 4572. \$5,000



ALFA LAVAL UVPX207 second hand Alfa Laval separator model UVPX207 with 15kW motor - major service complete and running well - mounted on steel skid frame, O. VIC. DIY1153242. 0408 836 697. \$25,000

SELL YOUR TRUCK

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



HAFCO METALMASTER BS-10LS 2011, swivel head metal cutting band saw, BS10LS. VIC. DIY1153579. 0418 320 823. \$5,000



ALFA LAVAL WHPX510 TGD-24 second hand Alfa Laval separator model WHPX510 with 11kW motor, major service complete and running well, mounted on steel skid frame, 2976404. VIC. DIY1153241. 0408 836 697. \$15,000



WESTFALIA GEA WESTFALIA UCD305 second hand GEA Westfalia decenter centrifuge model UCD305 - major service complete and in as-new condition, UCD305. VIC. DIY1153243. 0408 836 697. \$55,000



ALFA LAVAL BRPX306 SGV-34 second hand Alfa Laval clarifier model BRPX309 SGV-34 in great condition, major service completed and running well, 15kW motor and machine mounted on galvanised skid frame, 2910693. VIC. DIY1153240. 0408 836 697. \$25,000



COMBILIFT CB3000
2020, LPG multi-directional forklift for sale. 3 stage FFL mast. 2 sets tynes, Toyota engine, non-marking tyres. Low hours. Priced to sell, N/A. QLD. DIY1152357. 0458 201 406. \$49,900 Priced to sell



JLG 3969 ELECTRIC SCISSOR LIFT
8 machines available, in varying conditions. All operational however none have batteries installed, 0200032649. NSW. DIY1132297. 0412 249 163. \$1,500

Get 13 issues of *farms & farm machinery*

FOR
JUST **\$79.99!**



You'll receive

13 issues of
Farms & Farm Machinery magazine
Weekly **e-newsletter**
FREE delivery to your mailbox

How?

Visit www.tradefarmmachinery.com.au/subscribe
or call **+61 (0)3 9690 8766**

Already a subscriber?

Simply call **+61 (0)3 9690 8766** to extend your
subscription with this offer and save



farms & farm machinery

Subscribe today, it's easy!

PRIVATE Advertising

tradefarmmachinery.com.au/sell 1300 362 272

To select your advertising package, go to tradefarmmachinery.com.au/sell
Each package includes 1 print issue in Farms & Farm Machinery and until sold on tradefarmmachinery.com.au

ADVERTISEMENT DEADLINE

Issue: 419 Deadline: Fri 02/12/2022 5pm On Sale: Thu 29/12/2022

Issue: 420 Deadline: Fri 06/01/2023 5pm On Sale: Thu 26/01/2023

Value Pack	Premium Pack	Grand Pack	Jumbo Pack	Monster Pack	Mega Pack
\$35	\$55	\$85	\$130	\$280	\$750
Online Value ✓Standard ad ✓Ad listed until sold	Online Value ✓Premium online ad ✓Ad listed until sold	Online Value ✓Premium online ad ✓Ad listed until sold	Online Value ✓Premium online ad ✓Ad listed until sold	Online Value ✓Premium online ad ✓Ad listed until sold	Online Value ✓Premium online ad ✓Ad listed until sold
Print Value ✓1/36 of a page ✓1 issue ✓Newsprint Colour	Print Value ✓1/36 of a page ✓1 issue ✓Gloss Colour	Print Value ✓1/18 of a page ✓1 issue ✓Newsprint Colour	Print Value ✓1/18 of a page ✓1 issue ✓Gloss Colour	Print Value ✓1/6 of a page ✓1 issue ✓Gloss Colour	Print Value ✓1/2 of a page ✓1 issue ✓Gloss Colour

PRIVATE Advertising

tradefarmmachinery.com.au/sell 1300 362 272

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

JUMBO GLOSS

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

GRAND NEWSPRINT

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MEGA GLOSS

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. Phone \$PRICE

MONSTER GLOSS

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. Phone \$PRICE

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. Phone \$PRICE

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. Phone \$PRICE

PREMIUM GLOSS

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

VALUE NEWSPRINT

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

MAKE AND MODEL 9 metre cut, quick release, folding wings, V8 twin turbo, REG. STATE. DIYXXXXX. PH

SELL YOUR FARM MACHINERY

TRADE FARM MACHINERY .com.au

VISIT THE WEBSITE OR CALL 1300 362 272

1 item per ad space regardless of ad size

The publisher accepts no responsibility or liability for any losses incurred by a buyer responding to an advertisement in this magazine. Buyers are solely responsible for their own negotiations and transactions with advertisers. Prime Creative Media advises buyers beware of negotiating by email only; of paying deposits to private advertisers for goods unseen; of transferring money (for example via Western Union) interstate or overseas. Buyers should contact Prime Creative Media customer services on 1300 362 272 if they suspect an advertisement may be fraudulent. In the event that a buyer suffers financial loss as a result of responding to a private advertisement in this publication Prime Creative Media shall not be held liable or responsible.

Ag-Pride Australia Pty Ltd (NSW)	27
All Diesels (QLD)	39
Antonio Carraro Oceania Pty Ltd (NSW)	10
Brisbane Mini Excavators (QLD)	25
BYPY Transmissions (VIC)	57



Intersales Temora (NSW)	61
Lyndoch Motors (SA)	63
Rocky River Ag Services (SA)	62
TTMI (VIC)	60

Claas Harvest Centre Colac (VIC)	45
Cobram Farm Equipment (VIC)	63
Daken ASV (NSW)	13
Dieci Australia (NSW)	28, 100
Dixie Holdings Pty Ltd (QLD)	53
Echuca Rural (VIC)	55

EL-Gra Engineering (NSW)	19
Ennor Engineering(NSW)	55
F&E Australia Pacific Pty Ltd (VIC)	11
G & J East Kadina (SA)	57
Goldacres Holdings Pty Ltd (VIC)	18
Grainrite (VIC)	62
Greg Allan Farm Machinery (VIC)	35
Hustler Handling Equipment (NZ)	53
Inlon Pty Ltd (NSW)	6, 8
Jadan Enterprises (NSW)	56
JNR Engineering (VIC)	51
John Berends Implements Ltd (VIC)	65
John Shearer Pty Ltd (SA)	17
JSG Industrial Systems (NSW)	21
Lemken Australia & New Zealand Pty Ltd (VIC)	22
Loxton Engineering Pty Ltd (SA)	63
Massaro Motors (VIC)	33
MAXAM (VIC)	2
Michaels of Donald Pty Ltd (VIC)	64
Munro Engineers (VIC)	23
Pickman Equipment (VIC)	66

Pivot Irrigation Australia Pty Ltd (SA)	56
Powerace Pty Ltd (WA)	33
Private Advertising Coupon	98
Rata Industries Group Limited (NSW)	9
Rebel Equipment (NSW)	45
Robinsons of Bookham (NSW)	99
Rural Wrecking Co. (NSW)	37
Sammut Agricultural Machinery Pty Ltd (NSW)	43
Trufflo Pumping Systems (NSW)	17
UHI Machinery (NSW)	29
Veldonas (VIC)	58
Vin Rowe Farm Machinery (VIC)	12
WA Farmers (WA)	31
Wrights Tractor Sales & Service (SA)	47



A One Lift Truck Services (NSW)	87
---------------------------------------	----

Diesel Engines Pty Ltd (QLD)	91
------------------------------------	----

Forklift Traders (NSW)	93
Formidable Forklifts Pty Ltd (VIC)	84
FW & RB Crighton Pty Ltd (NSW)	89
Hare & Forbes (Sydney) (NSW)	86
Hi-Reach Rentals Australia Pty Ltd (QLD)	90
LK Diesel Service Pty Ltd (VIC)	88
Phil Hunt Parts (NSW)	94



Thomas Manufacturing (QLD)	92
----------------------------------	----





Powered by **farms & farm machinery**

RESEARCH · COMPARE · BUY · SELL

AUSTRALIA'S #1

FARM MACHINERY MARKETPLACE*

BUY

More than **32,120** tractors, spreaders, harvesters, hay tools, feeders, sprayers, trailers, and attachments, and other parts and accessories currently listed for sale

SELL

Unlimited stock listings on TradeFarmMachinery.com.au for just **\$360 per month**



www.TradeFarmMachinery.com.au

* Based on stock items for sale as at June 2022

TERMS AND CONDITIONS

Acceptance of all advertising is subject to review and approval by management, the publisher reserves the right to edit, revise or reject any advertisements for any reason. The Publisher's liability for damages resulting from errors in any advertising that it publishes or from its failure to publish any advertisement that it has agreed to publish shall be limited to the amount it actually received in consideration for its agreement to publish the advertisements in question. The Publisher shall not be responsible for any special, incidental or consequential damages suffered by any party resulting from its errors and/or omissions. The advertiser accepts all liability for the content of all advertising supplied by it and agrees to defend, indemnify and hold harmless the Publisher from any and all claims. All photographs become the property of Prime Creative Media Pty Ltd. For dealer and commercial advertising these terms and conditions should be read in conjunction with the terms, conditions, warranties and indemnities published in our dealer and commercial rate cards.

The publisher accepts no responsibility or liability for any losses incurred by a buyer responding to an advertisement in this magazine. Buyers are solely responsible for their own negotiations and transactions with advertisers. Prime Creative Media Pty Ltd advises buyers beware of negotiating by email only; of paying deposits to private advertisers for goods unseen; of transferring money (for example via Western Union) interstate or overseas. Buyers should contact Prime Creative Media customer services on 1300 362 272 if they suspect an advertisement may be fraudulent. In the event that a buyer suffers financial loss as a result of responding to a private advertisement in this publication Prime Creative Media Ltd (The Publisher) shall not be held liable or responsible.

DEALER ADVERTISING 1300 362 355 ■ PRIVATE ADVERTISING 1300 362 272

ROBINSONS OF BOOKHAM

**WANTED CONNOR SHEA
SEEDERS, ANY CONDITION.**



2 TON CRUMP KURRATON
1000 SPREADER



5' CONNOR-SHEA 3PL DISC SEEDER
(LATE MODEL)



7 TON 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



HYDRAULIC TIPPING
TRAILER 10 X 6



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 GROUPEL 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)



4' LILLY 3PL
FORAGE HARVESTER



DUNCAN 734 15 RUN
TRIPLE DISC SEEDER



5 TYNE AGRO - PLOUGH WITH
COULTERS 3PL (SUBSOIL PLOUGH)



3PL ROTARY
HOSE 50-70 INCH



3PL ROCK RAKES 6 TO 10 FT
WINDROWS, RAKES & LEVELS,
6', 8' & 10'. TA307516. POA



KUHN FEED
MIXER WAGON



15' JANKE
STUBBLE MULCHER



ROTATING WEED WIPERS 9'6" COVER
SUIT QUAD, UTE OR TRACTOR.
TA449307. POA



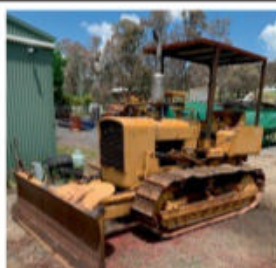
8' BERENDS DOUBLE
ROTA AERATOR 3PK



2000 LITRE
SALVAN ORCHARD MISTER



7' CONNOR-SHEA 3PL SEEDER WITH
DIRECT SEEDING POINTS



JOHN DEERE
350 CE DOZER



TON SAM PEARSON
BELT SPREADER



FIAT 60-66 60HP DIESEL 3PL

ACRES OF NEW & USED MACHINERY & SPARES

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

HAY EQUIPMENT

Small square balers: NH 317, NH 275, NH 69, MF 12.
Claas
Mower con - in stock

MF 3PL roller bar
NH 339 double chop forage harvester
Hay Feed out buggy (Pearce)
Baler, rakes, mower, handlers, elevators and spare parts.
Rakes, finger wheeled 3PL, 3PL roller bar, tedder & rotary.

MISCELLANEOUS

Buttsworth scoops 1 yd
3 tyne Moorehouse ripper, 3PL.
Harrows cover, diamond, pasture & stump jump.
Bait layes
2, 3 & 5 tine rippers.
Harland irrigation pump, PTO.
Daken 3PL forklift
Piston pump 5" x 4" (DGM)

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
Gibbins 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

TRACTORS

Ford 3000, 45hp, 3PL, P-Steer. FE Loader.
Fergie TEA20 petrol

****DELIVERY ARRANGED AUSTRALIA WIDE**** SPARE PARTS: NEW AND S.H. AVAILABLE FOR MOST EQUIPMENT

WANTED: Tractors and Machinery, any condition, anywhere **Call Selwyn on (02) 6227 7227**
Hume Highway, Bookham (YASS) 2582 • OPEN 8 TO 5 MON-FRI



NEED HELP ON THE FARM? WE'RE HERE FOR YOU!

Manufactured in Italy to meet Australian design, safety and compliance standards and teamed with a range of specialty engineered attachments, the Dieci Poultry 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
- Rollover boomhead for efficient bucket emptying
- LED lights designed to avoid startling poultry
- Digital temperature monitoring system with high temperature cut out
- 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 Poultry Pro is the perfect machine for you!



POULTRY PRO 30.7
3.0 tonne, 6.35 m, 73.4 kW

Contact Dieci on **1300 888 479** or visit www.dieciaustralia.com.au