



E&MJ Rosher

# Newsletter



## At last – a quad bike that’s really made to work and has a 24 month warranty

**F**ollowing its appointment as a TGB dealer in WA, Rosher is now marketing a range of four quad-bikes from one of the world’s leaders in the manufacture of all terrain vehicles.

The Blade range includes the 400 2WD and the 425 4WD (both with 403cc engines) and the 450 4WD and 550 4WD (both with independent rear suspension). Importantly, all the ready-to-ride models come with a factory backed 24 month parts and labour warranty.

The Blade 425, which is the newest model in the range, is a stylish, well priced quad designed for light work or leisure use. It is particularly popular among farmers, market gardeners and in public facilities such as golf courses. .

The motor is a water cooled 403cc single cylinder giving a maximum output of 14.9kW at 6,500 rpm and 22.5Nm of torque at 4,000 rpm. This drives a constantly variable transmission (CVT).



The Blade 425 comes as standard with 4 wheel drive with double wishbone suspension at the front and swing arm at the rear.

Body panels are self coloured and the Blade comes with a high end digital speedometer (not a stick-on plastic converter). The list of standard fittings ensures that the owner of a Blade 425 is ready to roll.

Standard features of the Blade range include: Heavy duty front and rear cargo racks, heavy duty front bumper, tow hitch and ball, heavy duty tyres, hi-res multi-function digital instrumentation, hand guards, powerful reflector lighting, dual seat certification, large capacity fuel tank, Full Automatic CVT transmission and low maintenance shaft drive.

### Independent Road Test on the Blade 550 by Cycle Torque magazine

“It’s quite a big machine when you hop on board, something which impressed us. Firing it up is easy, and the engine feels very responsive. It cracks, so it doesn’t fall short in the power stakes. Going over some rough terrain we found the IRS to work well, and at speed over rough ground is very stable.

“You get the impression there won’t be much to trouble the Blade, and to test this theory we ran it through some very deep muddy water. It got so deep the front of the ATV went under water. No problems, with 4WD engaged the Blade reversed itself out without a hitch – impressive. To be honest we were having a bit of a laugh when we tried this and most riders would steer clear of this type of terrain if they could.

“It was hard to fault the Blade 550 IRS. Build quality is high, and it performed and handled extremely well. ”

# Now – a utility that quickly converts from two to four passengers – both with cargo space!

**T**he customer base for utility vehicles is wide and varied, with requirements for both petrol and diesel powered machines in compact and larger frame configurations.

In 2005 Kubota Tractor Australia released the RTV900 followed in 2008 by the RTV1100, which is still the only utility vehicle with factory fitted cabin available in Australia.

This year Kubota Tractor Australia has taken the next step, introducing the RTV1140 and RTV500 to complement the previous models on the local market and making the Kubota range of utility vehicles one of the most comprehensive available.

The RTV1140 is the latest addition to the diesel powered range of 4 wheel drive utility vehicles adding the versatility of a transformable 4 passenger model to the extremely popular 4 wheel drive utility vehicle line up.

Featuring an innovative new transformation system that quickly converts from one to a two row seating configuration, the RTV1140 allows the operator to choose between additional

passenger capacity or best-in-class cargo space depending on the job at hand.

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**Roomy, comfortable and easy to handle with a strong emphasis on safety**

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Powered by a Kubota 24.8HP engine driving a three range variable hydrostatic transmission, the RTV1140 features 4 wheel hydraulic disc brakes, hydrostatic power steering and hydraulic bed lift as standard.

Both the RTV1140 and RTV500 models are designed to ensure comfort and safety. The durable bench seats are



roomy and comfortable and the dash layout is simple and easy to navigate. A flat floor, even in the RTV1140 rear seat area, provides lots of unobstructed leg room. The standard integrated Roll-Over Protective Structures meet OSHA standards of roll over protection and seat belts are standard.

## This compact performer easily fits into the trailer or a large ute



**T**he RTV500 is a totally new product in Kubota's range, with many exciting features.

With all the in built comfort, technology and refinement of a larger utility vehicle, it is compact enough to be easily

transported on a trailer or even fit into the tray of some larger utes.

The RTV500 is fitted with a quiet, smooth, reliable high performance electronic fuel-injected (EFI) Kubota petrol engine.

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**Quick, easy starts and no need for constant throttle adjustments**

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Unlike other petrol powered utility vehicles where the engine requires constant throttle adjustments to maintain RPM levels, the Kubota GZ460 engine features a liquid cooled, twin cylinder

design that ensures constant power delivery throughout its power band.

The EFI improves engine performance by providing quick, easy starts, even in the most severe weather conditions, as well as on demand power, excellent acceleration and eliminates the need to make carburettor adjustments.

Kubota's new exclusive "VHT plus" variable hydrostatic transmission is fitted to the RTV500, providing smooth transmission assisted braking and excellent hill holding capability.

Weighing a modest 580kg, the RTV500 can handle up to 200kg in its durable, metal, dumping cargo box and is capable of towing up to 500kg.



# New tractor range features the biggest Kubota ever

In its 120th year of operation, Kubota has launched its newest and largest tractor range ever, the new M-Series with machines up to 135HP.

“Increased horsepower and enhanced design elements on these new M-Series tractors will allow operators to be more efficient during long days in the field,” says Lars Pasedag, Kubota M-Series Product Manager.

The line up comprises four models, beginning with the M100X with 98 engine horsepower (85HP on the PTO) and the M110X 107.5HP (95HP on PTO). Both tractors are powered by a Kubota 3.8Litre 4 Cylinder common rail engine.

The M126X with 125 engine horsepower (108HP on PTO), replaces Kubota’s very successful M125X model. The top of the range M135X has a massive output of 135 engine horsepower (118HP on PTO).

## ***Optional front suspension axle makes the M135X ideal for rough paddocks and roadwork***

Both these larger M-Series tractors feature a newly-designed four-cylinder, high-torque engine with a large displacement of 6.1 litres. This new engine delivers high torque figures of 526Nm for the M126X and 570Nm for the M135X at only 1200 engine revolutions. For farmers, this results in outstanding pulling performance.

For the first time in a Kubota tractor, the M135X is also available with an optional front suspension axle. This eliminates bounce and smoothes the ride, while in the paddock the axle reduces power hop.



In the new M-Series, Kubota engineers have added three great features around the engine management system that improve operator comfort and work efficiency.

A new rev limiter allows the operator to limit the maximum engine speed in 10 rpm increments. Similarly, to save engine revolutions for a specific requirement or to reduce engine speed when going around the headland, the dual RPM memory switch makes it possible to pre-set two engine speeds. Either speed can then be selected by simply pushing either side of a button.

As the new M-Series tractors incorporate an electronic governor, a third switch for greater electronic engine control has been added. This feature is ideal for customers that want to maintain the same input speed for PTO driven implements, for example.

The 16F/16R dual range 8 speed power shift transmission can be shifted without using the clutch pedal at all. The transmission changes up to four gears automatically with the help of the

standard auto shift function.

The M126X and M135X now offer a top speed of 39km/h.

Compared with other tractors, the crop clearance with the M-Series is about 15% bigger due to the bevel gear front axle - an ideal feature in row crop applications like strawberries or other vegetables.

The tractors are also equipped with the Bi Speed turn function, which when engaged, speeds up the front wheels by 66%, to turn these big tractors like a small one – an important benefit when turning tight on a headland or from row to row in a vineyard. The M100X with its narrow front axle and narrow rear fender perfectly suits the viticultural market with a narrow 1.75m width outside tyre to tyre on the vineyard tyres.

Designing these larger, more powerful tractors has been achieved without compromising driver comfort. The cabs are quieter than ever with a noise level as low as 72 decibels for the M126X and M135X, and 73 decibels for the two smaller models.

## On our showroom floor – right now!



# New Kubota utility tractor offers the usual features but at an economical price

**A** characteristic of the tractor market in recent years has been the growth of the 15 to 30 PTO kW market. This increase has mainly been the result of customer requests for a more basic specification tractor.

With these customers in mind, Kubota Tractor

Australia has released a new model - the B3300SU special utility tractor.

The B3300SU is a 33HP compact utility tractor designed to offer all of the normal features and comfort usually available in Kubota compact tractors but at an economical price. Aimed at customers who require a tractor that can be fitted with a front end loader, tow trailers or handle some three point linkage implements, the B3300SU is ideal for both lifestyle and commercial applications.

A 4 cylinder E-TVCS, environmentally friendly Kubota engine quietly delivers power through a 3 speed hydrostatic transmission. This hydrostatic transmission which is similar to the transmission in other Kubota models is ideal for the repetitive

forward and reverse work of slashing or front end loader operations.

The B3300SU package includes all of the features customers expect in Kubota compact tractors, such as hydrostatic power steering, integrated loader valve and a large comfortable operator's platform, with a step that makes getting on and off the tractor a breeze are examples. The widely spaced fenders provide extra room for the operator to work in comfort. Large, easy to identify angled lever guides and colour coded levers are well positioned on the mudguards within easy reach for the operator.

A Category 1 three point linkage with an inching control valve is fitted and customers can choose either farm or industrial tyres.

To complete the B3300SU package, an optional Burder 3300 level lift loader and an optional 4 in 1 bucket are available.



## Front mowers

### How important are performance, fuel economy, durability, comfort and ease of maintenance to you?

**K**ubota's 28HP F2880 and 36HP F3680 diesel front mowers feature enhanced durability, easy maintenance and improved operator comfort.

Powered by Kubota 3 and 4 cylinder diesel engines respectively, both machines deliver a high torque rise, less vibration, less noise and outstanding fuel economy.

An integrated radiator screen forms part of the engine hood to expand the size and effectiveness of the air intake port. This reduces the likelihood of overheating when operating in hot conditions.

With these mowers, Kubota, which developed the front mower concept almost 25 years ago, provides a choice of either a 1.5m or 1.8m side discharge mower deck.

Constructed from 7 gauge steel, these fabricated heavy duty decks are designed to provide reliable cutting performance even in harsh conditions. The 140mm deep deck efficiently handles long grass as there is enough room underneath the deck to cope with a large volume of grass. Cast iron pulleys and a multi V belt drive system transmit power directly to the mower blades while the PTO shaft drive smoothly transfers power from the engine to the deck.

In addition to a full 90 degree tilt angle for easy deck servicing, the F80 series has an improved deck lift capacity of 40% for easier lifting of the heavier mower deck.

For extended periods of mowing the fuel tank capacity has been increased to



61 litres thereby reducing the number of re fuelling stops required.

Featuring a two range hydrostatic transmission with a fast top speed of 20 km/h, power steering and "auto-assist" four wheel drive, the F80 series can quickly cover a large area of ground and comfortably mow uphill and in slippery conditions.

Both models are sold with a foldable safety frame as standard equipment and are competitively priced.