



PRESS RELEASE

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## **RENAULT KANGOO – REFRESHED, ENHANCED, AND EXTENDED**

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PRESS RELEASE

## RENAULT KANGOO OVERVIEW

The Renault Kangoo is made by the largest light commercial vehicle manufacturer in Europe, so it is not your average compact van.

With its modern styling and global credentials, the refreshed Renault Kangoo is anything but standard.

The Renault Kangoo was designed to make working in highly urbanised areas easier, safer, more comfortable and as stress-free as possible.

For example, the Renault Kangoo has a small turning circle, vast visibility and wider, shorter body for ease of parking. It's also incredibly comfortable, because in any big city, drivers may find themselves sitting in traffic for prolonged periods.

All the features that make the Kangoo a stand-out in Europe's crowded cities apply equally in Australia, plus the fact that being built on the platform of the Scenic people mover means it is just as relaxing to drive long-distances on Australian freeways and regional roads, as it is trundling through the city.

It also comes with all of the technology, practical equipment and safety features that are essential for a comfortable, safe and productive day behind the wheel.



## PRESS RELEASE

# RENAULT KANGOO RANGE REFRESHED AND UPDATED

For 2014, the Renault Kangoo range has been refreshed and boasts a comprehensive frontal redesign that has a more powerful and confident look, with taut muscular lines. The redesign delivers new bonnet, mudguards, headlamps and front bumper.

Most notable up front is the bold new Renault diamond that sits proudly above the front bumper. It's a symbol of excellence in the commercial vehicle sector. New angular headlamps and aerodynamic door mirrors combine with the new front bumper to give Kangoo van a purposeful presence on the road.

In addition to the new, bolder design, the Kangoo manufacturing team has paid detailed attention to the way the body panels are joined, resulting in a more premium and upmarket finish, as well as a stronger bodyshell.

Enhanced soundproofing makes the refreshed Kangoo even quieter for the driver and occupants. This has been achieved via better positioning of sound-absorbing foams in the roof, improved location of mastics, and even the insulation of the windscreen washer reservoir.

Wind noise is reduced thanks to an 'Acoustic' windscreen, and improving the profile of the door mirror housings. The design of the engine mounts has also been revised to minimise vibrations.

Inside, the passenger compartment is equipped with a new, more modern centre console, which forms a smart black 'totem' similar to the design chosen for the new Clio. This console houses the air conditioning and radio controls and features a chrome border on some models.

The improved Renault Kangoo range now kicks off with the exceptionally manoeuvrable short-wheelbase manual model, powered by a smooth and responsive 1.6-litre four-cylinder petrol engine driving through a 5-speed manual gearbox.

This engine is tuned to deliver 79kW of power and 148Nm of torque at low speeds and mid-range, with a combined cycle consumption of just 7.7L/100km.

The next model up is the 4-speed automatic version of the petrol powered Kangoo, which has had its transmission fine-tuned for a more eager response and improved gearshift quality.

The long-wheelbase models start with the Maxi van, powered by the exceptionally frugal new 1.5-litre turbo-diesel 4-cylinder, mated to a 6-speed manual transmission.

This engine produces 81kW and a muscly 240Nm of torque that consumes only 4.7L/100km on the combined cycle test.

The new Kangoo Maxi Crew 5-seater adopts the mechanical package of the Maxi, making it a frugal, practical and exceptionally versatile member of any small business' team.

The Renault Kangoo Maxi and Crew variants feature a welcome first for Renault's Australian LCV range, a fuel performance-enhancing feature dubbed 'ECO Mode'.

This is a fuel saving setting that improves economy by reducing engine torque and altering the accelerator pedal mapping for more conservative throttle response.

When used as the manufacturer intends, the ECO Mode is able to deliver up to 10% better fuel consumption in the city. In addition to the remapping, a gear change indicator prompts drivers to change up or down to extract the best economy from the engine for a given driving environment.

The compact dimensions of the Renault Kangoo make it easy to park, manoeuvre and load. The low 1.8m roof height means easy access to underground car parks, even with a roof rack fitted.

The Renault Kangoo Maxi and Crew both provide an extra 384mm in length, with an extra 3 seats in the Crew. If you need a little extra space at the rear for carrying tall or long objects in the short-wheelbase model, the optional Girafon rear roof hatch is the answer.

The Renault Kangoo short-wheelbase has a 10.7m turning circle, smaller than many passenger cars, so performing even the trickiest U-turn (where legal) is no problem.

All Renault Kangoo models have dual side doors for maximum parking flexibility and safer unloading or loading away from traffic. The short-wheelbase models offer a choice of one-piece lift-up tailgate or 180-degree wide-opening barn doors.

The sturdy construction and highly efficient power of the Renault Kangoo enables a payload of up to 830kg to be carried within the 4.0m<sup>3</sup> load space in the Maxi long-wheelbase version.

The short-wheelbase version can accommodate 3.0m<sup>3</sup> and a payload of up to 611kg.

For the new Maxi Crew model, when the rear seats are folded flat, up to 4.0m<sup>3</sup> can be carried or 830kg, while when the seats are in place the capacity remains a useful 1.3m<sup>3</sup>.

The rear seats feature a novel modular folding system able to provide a flat floor – highly useful when loading long objects of up to 2.88 metres in length (if the front passenger seat is folded forward).

The 60/40-split rear bench can be folded in a single easy movement using a handle mounted at the top of the seatback, which tips the backrest forward. A bridging piece at the bottom of the backrest ensures continuity between the boot floor and the seat backrest in the folded position.

For those who need additional load capacity, the Renault Kangoo is able to tow more than 1-tonne.

The new Renault Kangoo is equipped as standard with many safety features. Standard equipment includes Electronic Stability Control (ESC) with ASR (Traction Control), which detects even momentary loss of control and instantly applies individual brakes to the required wheel.

Hill Start Assist in the new Renault Kangoo Maxi and Maxi Crew makes steep city streets a breeze. Hill Start Assist holds the vehicle's brakes on for up to 2 seconds after the brake is released, making acceleration on steep inclines significantly easier to control and reducing the risk of rolling back.

The Maxi and Maxi Crew also feature Extended Grip, an advanced traction control system that optimises the traction of the front wheels, even when each wheel is on split surfaces, for example mud and gravel.

In all Renault Kangoo models, driver and passenger are both protected by airbags and powerful, responsive ABS braking, with extra stopping power when needed thanks to Brake Assist. The

Renault Kangoo's large, wide windscreen provides optimum visibility of hazards and other road users.

'On the move' door locking automatically locks the doors at speeds of 30km/h.

All models also feature hands-free Bluetooth® connectivity to keep business operators in touch with their clients and suppliers while they are mobile.

In some models the Renault R-Link connectivity delivers luxury-car style convenience.

Renault R-link infotainment systems features access to satellite navigation, music files, vehicle information with eco driving menu, phone functions and a range of connected applications available to download at the R-Link store.

As with all Renault vehicles, the Kangoo's handling is both predictable and responsive. Its compact shape and stance provides extra stability and manoeuvrability with low body roll.

Comfort is very important to drivers who spend long working hours on the road, so that's why the Renault Kangoo has been designed to deliver supreme ergonomics and attention to detail. It is part of the reason the Renault Kangoo is Europe's top-selling LCV.

The car-like driving position and controls in the Renault Kangoo are designed for effortless usage and total comfort. The driver's seat is fully height, rake and lumbar adjustable.

The Renault Kangoo is the best-selling LCV in Europe, with 400,000 examples sold in the current generation (since 2008). Renault has been the biggest-selling LCV brand in Europe for the past 16 years, underlining the popularity and suitability of its products to the business market.

The refreshed Renault Kangoo range now comes in 8 colours: Mineral White, Carmen Red, Grey Taupe, Mocha Brown, Jet Black, Lunar grey, Cosmic Grey and Star Blue.

The refreshed Renault Kangoo range starts from \$19,990 for the short-wheelbase petrol manual (Manufacturer's List Price), and \$22,990 (MLP) for the SWB petrol auto. The diesel-powered Maxi van is priced from \$24,990(MLP) and the new Maxi Crew from \$27,990 (MLP).

On-road drive-away pricing is region dependents, so customers are urged to contact their dealers for more details, or visit [www.Renault.com.au](http://www.Renault.com.au)

As expected from the biggest-selling light commercial manufacturer in Europe, great care has been taken to ensure the Renault Kangoo costs as little to maintain and service as possible.

The Renault Capped Price Service program limits servicing costs to one low, flat fixed amount for the first three years or 45,000km of the Kangoo's working life.

Service intervals are once every 12 months or 15,000km, whichever comes first, which means less downtime.

Renault LCVs also offer a standard factory 3-year/200,000km warranty and 3 years' Roadside Assistance, all of which serves to ensure the Renault Kangoo is a valuable, reliable and trustworthy member of any small business team.

"We have structured the new Kangoo range to appeal to small business owners as much as possible, and we know there are many who find a small van indispensable to running their business," says Lyndon Healey, Model Line Manager for Renault LCV.

“We know these customers are very focused on costs, too, so we are doing our bit to help them reduce the total cost of ownership, and thus improve their profitability.

“The Kangoo 1.6-litre petrol manual is one of the most affordable manual transmission vans on the market, when you consider all the specification fitted as standard. This includes Bluetooth connectivity, which allows you to take and make hands-free phone calls on the move, and also streams music from your smartphone or portable music player.

“Our comprehensively revised and upgraded automatic transmission makes the two-pedal city-friendly model the cheapest small auto van in Australia, as well,” he says.

“The Kangoo continues to offer a great combination of practicality, comfort, and safety, and with its new look and even sharper starting price, it is better positioned than ever to secure an even bigger share of the compact van market.

“The new Maxi Crew model will extend Kangoo’s reach into the compact van market. We can even envisage it providing a suitable solution for retail buyers who enjoy an active outdoor lifestyle finding much appeal in the Kangoo’s practicality, and its low price,” Lyndon says.



## RENAULT KANGOO QUALITY IMPROVEMENTS

Renault has been committed to improving quality from start to finish across the Kangoo production process.

Enhanced perceived quality is a process that continues to gain momentum on the Kangoo production line.

These efforts have led notably to a more consistent application of mastics, better fit-and-finish quality and the elimination of visible screws. This process continued during the development of the refreshed Kangoo.

The impression of vehicle quality is perceived by the senses:

- Sight: colour, sheen, texture.
- Touch: materials, flush fitment of panels, etc.,
- Hearing: the sound made by doors, the engine, etc.,
- Smell: materials, etc.

The sense of touch has gained importance as an influence on the way a vehicle's quality is perceived, as well as on the corrective measures that are introduced. For example, more robust mountings have been added, while the pull-handle of the sliding side door and the interior hooks at the top of the doors – which were formerly clipped into place – are now screw-fitted in order to enhance the impression of solidity when they are used.

Another area in which progress has been achieved is the fact that the overall harmony of the finished product has taken on more importance in the evaluation of fit-and-finish. In addition to the conformity of individual parts as a function of their original drawings, consistency and symmetry are also monitored to ensure a more robust, higher quality overall feel.

The pursuit of improved quality for the Renault Kangoo range extends down as far as individual welds.

Each Kangoo bodyshell incorporates more than 4,000 welds. The way weld quality is evaluated has evolved. In addition to the 'visible'/'not visible' approach, Renault has added the notion of harmony. A weld must be rounded, consistent and smooth to exude an impression of quality, durability and robustness. By changing the form of the electrode tips, weld slag and splatter have been reduced significantly.

The resistance of welds is thoroughly inspected in compliance with a strict plan. The welds of selected parts are inspected using a laptop computer equipped with ultrasonic sensors. The sensor is moved across the weld to obtain an electronic spectrum, which must match the spectrum on file before it can be signed off. If it doesn't match, the weld is done again and the cause is investigated in order for corrective action to be taken.



## NEW RENAULT KANGOO ENERGY DCI 110 TURBO-DIESEL ENGINE IN DETAIL

The new Energy dCi 110 (81kW) version first appeared in the Mégane hatch and is now fitted to the updated Kangoo.

It is able to reduce fuel consumption to just 4.7L/100km on the combined test cycle with CO<sub>2</sub> emissions of 123g/km.

With torque of 240Nm available from 1,750rpm and improved acceleration response compared with the previous version of the dCi 110, driving refinement and pleasure have been enhanced.

These improvements are the result of close attention to the intake and combustion systems as well as to the adoption of an innovative architecture for the turbo.

Three specific technologies have been implemented:

- The architecture of the turbo manifold minimises load losses. The path taken by the inlet air is simplified, improving turbo efficiency for better performance with no change to fuel consumption.
- Low-inertia variable geometry turbo: for rapid acceleration response, the turbo's spool-up time at low speeds is improved thanks to optimisation of the turbine's size.
- Injector nozzles with individualised spray angles: the more accurately targeted spray pattern produces a very significant improvement in combustion (15% less unburned fuel) with a direct benefit to fuel consumption and CO<sub>2</sub> emissions. Individualised injection spray angle technology compensates for the off-centre positioning of the fuel injector inherent in 8-valve engines (asymmetry between the inlet and exhaust valves). This technology uses 7-hole piezo-electric injectors.

The Renault dCi 110 incorporates low-pressure EGR, plus a thermal management system, which further optimises engine efficiency. Other developments include the use of low-friction coatings, derived from F1 technology (Diamond-Like Coatings for the cam followers, graphite for the piston skirts) and the introduction of a variable-rate oil pump. These features have resulted in a significant reduction in friction, again to the direct benefit of fuel consumption, which drops by 15% compared with the 1.6 16V engine.





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## REFRESHED RENAULT KANGOO RANGE WELCOMES NEW MAXI CREW MEMBER

Renault Light Commercial Vehicles is excited to welcome a new variant to the refreshed Kangoo compact LCV family.

The short-wheelbase petrol models and long-wheelbase Maxi turbo-diesel model are now joined by a Maxi Crew version boasting a folding rear row of 3-seats, each with its own 3-point seat belt and head-rest.

The arrival of the Renault Kangoo Maxi Crew will open a new chapter for the increasingly popular car-derived Kangoo LCV, providing small and medium business owners with a highly versatile load lugger that can be used out of work hours, or which can be used to ferry co-workers around.

The second row of seats is trimmed in an attractive yet hardwearing fabric that matches the front row, and the seats boast a 60/40 split that allows long loads to be carried at the same time as rear passengers. When not in use, the seats fold into the floor wheel providing a flat load floor and a practical 4.0m<sup>3</sup> of load space. With all seats occupied, the load space reduces to a very respectable 1.3m<sup>3</sup>.

The rear bench seat features a novel modular folding system able to provide a flat floor – highly useful when loading long objects of up to 2.88 metres in length (if the front passenger seat is folded forward). The 60/40-split rear bench can be folded in a single easy movement using a handle mounted at the top of the seatback, which tips the backrest forward. A bridging piece at the bottom of the backrest ensures continuity between the boot floor and the seat backrest in the folded position.

The Maxi Crew model comes with a glazed sliding door on each side, with opening windows, and wide-opening barn doors at the rear for ease of loading.

Standard features on the top-of-the-range Maxi Crew includes 15-inch light alloy wheels, climate control air conditioning, automatic headlights and windscreen wipers, front and rear fog lights and power-adjustable door mirrors, silver trim finish around the front bumper and additional interior load bay side and roof trimming.

The improved, responsive 1.5-l turbo-diesel engine powers all Kangoo Maxi Crews, producing 81kW and 240Nm, mated to a 6-speed manual transmission, driving the front wheels.

The proven four-cylinder delivers exceptionally frugal fuel consumption of just 4.7L/100km over the combined cycle, ensuring a very low total cost of ownership for the operator.

Exhaust emissions are a very creditable 123g of CO<sup>2</sup> per km. The light and smooth clutch and steering and torquey engine make for a very relaxing driving experience, all the more important given this van's typical duties crawling through congested urban environments.

The Kangoo Maxi crew enjoys additional sound deadening over the Maxi Van for a quieter ride.

There are two option packs available: The Premium Pack provides rear park sensors, R-Link Satellite Navigation and Enhanced Multi-Media for \$1390, while a modular cargo barrier is \$1500.

“We see the new Renault Kangoo Maxi Crew providing the ideal solution for customers seeking a dual purpose vehicle,” says Lyndon Healey, Model Line Manager for Renault LCV.

“The Maxi Crew can be used in a multiplicity of roles for small businesses. It is ideal for moving stock or making deliveries, but also handy as a way to move staff around through the week or provide transport at the weekend for up to five occupants while still providing 100% tax deductibility as a commercial vehicle” he says.

“With its alloy wheels, trim upgrades and higher equipment levels, the Renault Kangoo Maxi Crew provides true passenger car-like driving experiences.

“Partly this is thanks to the fact that the Kangoo is based on the platform of the Scenic people mover, which with its wide track and stable road stance ensures capable handling and a cushy ride, even when empty,” Lyndon says.



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## REFRESHED KANGOO RANGE SPECIFICATIONS AND DIMENSIONS

### **SWB Petrol Manual and Auto Engine**

1.6-litre, multi-point EFI, 16-valve  
Capacity: 1,598cc  
Bore x stroke: 79.5 x 80.5mm  
Max Power: 79kW at 6,000rpm  
Max Torque: 148Nm at 3,750rpm

### **Transmission**

5-speed manual  
4-speed automatic

### **Steering**

Turning circle: 10.7m  
Turns lock-to-lock: 3.2

### **Wheels**

6J x 15

### **Tyres**

195/65 R 15 91T

### **Brakes**

Front: 280mm x 26mm disc  
Rear: 274mm x 11mm disc

### **Fuel consumption – Petrol Manual**

Combined Cycle: 7.7 l/100km  
Extra Urban Cycle: 6.5 l/100km  
Urban Cycle: 9.7 l/100km  
CO<sub>2</sub> emissions: 180g/km

### **Petrol Auto**

Combined Cycle: 8.2 l/100km  
Extra Urban Cycle: 6.7 l/100km  
Urban Cycle: 10.8 l/100km  
CO<sub>2</sub> emissions: 190g/km  
Fuel Tank: 60 litres

### **Maxi and Maxi Crew Diesel LWB Manual Engine**

1.5-litre, Direct Common Rail, 8-valve  
Capacity: 1,461cc

Bore x stroke: 76.0 x 80.5mm  
 Max Power: 81kW at 4,000rpm  
 Max Torque: 240Nm at 1,750rpm

**Transmission**

6-speed manual

**Steering**

Turning circle: 11.9m  
 Turns lock-to-lock: 3.2

**Wheels**

6J x 15

**Tyres**

195/65 R 15 91T Maxi  
 195/65 R 15 95T Maxi Crew

**Brakes**

Front: 280mm x 26mm disc  
 Rear: 274mm x 11mm disc

**Fuel consumption – Diesel Manual**

Combined Cycle: 4.7 l/100km  
 Extra Urban Cycle: 4.5 l/100km  
 Urban Cycle: 5.2 l/100km  
 CO<sub>2</sub> emissions: 123g/km  
 Fuel Tank: 60 litres

**Weights and dimensions**

	SWB man	SWB auto	Maxi	Maxi Crew
Tare (kg)	1267	1302	1322	1441
GVM (kg)	1917	1949	2193	2193
GCM (kg)	2967	2999	3250	3250
Payload (kg)	611	608	831	740
Towing weight brakes (kg)	1050	1050	1050	1050
Towing weight download (kg)	90	90	90	90
Towing weight unbraked (kg)	630	630	675	750
Load volume m <sup>3</sup>	3.0	3.0	4.0	1.3

Tare weight is unloaded, plus 10-litres of fuel, all operating fluids, toolkit and spare wheel.

## **Key Dimensions (mm)**

### **Short-Wheelbase petrol**

Wheelbase 2697  
Overall length 4282  
Front overhang 875  
Rear overhang 710  
Front track width 1521  
Rear track width 1533  
Overall width (without mirrors) 1829  
Overall width (with mirrors) 2138  
Maximum height 1844  
Maximum height with opened rear doors 1934  
Sill Height 558 / 609  
Ground clearance (unladen) 157-210  
Ground clearance (laden) 143-172  
Elbow room 1510  
Front interior width 1464  
Rear interior height 1251  
Rear width - top 1141  
Rear width - bottom 1219  
Width between wheel arches 1218  
Loading height via rear doors 1129  
Loading length 1476  
Loading length at floor with optional folding passenger seat 1731

### **Long-wheelbase diesel Maxi (Crew)**

Wheelbase 3081  
Overall length 4666  
Front overhang 875  
Rear overhang 710  
Front track width 1521  
Rear track width 1533  
Overall width / including door mirrors 1829 / 2138  
Maximum height 1836 (1826)  
Maximum height with opened rear doors 1920 (1902)  
Sill height 575 / 601 (563 / 586)  
Ground clearance (unladen) 170 - 212  
Ground clearance (laden) 145 - 172  
Elbow room front / rear 1510 /- (1510 / 1539)  
Interior width front / rear 1464 /- (1464 / 1507)  
Rear interior height 1252 (1154)  
Rear width - top 1141  
Rear width - bottom 1219  
Width between wheel arches 1218 (1145)  
Loading height via rear doors 1129  
Loading length 1862 (1008)  
Loading length at floor 2115 (1328) with rear seats folded – (2210)

## **Key Features**

### **Short Wheelbase**

- Dual airbags, ABS with Emergency Brake Assist (EBA), ESC with ASR (Traction Control)
- Remote central locking
- Air conditioning with pollen filter
- Multifunction trip computer

- 2x15W audio system with AM/FM radio, CD, MP3 and steering mounted controls
- Bluetooth® hands-free connectivity with audio streaming
- 12V auxiliary power outlet
- Protective body side mouldings
- Dual rear doors with 180-degree opening – glazed
- Right and left sliding cargo door – unglazed
- Mid-height plastic cargo area lining\*
- Interior cargo area lighting
- Cargo tie downs x 10\*
- Rear fog lights

### **Long-wheelbase Maxi van**

As SWB plus:

- Hill Start Assist and Extended Grip Mode
- Cruise control and speed limiter
- Steel bulkhead
- Cargo tie downs x 14\*
- ECO fuel saving mode

### **Long-wheelbase Maxi Crew 5-seater**

As Maxi van plus

- Front fog lights
- Automatic windscreen wipers with rain sensor
- Automatic dusk sensing headlights
- Overhead storage
- Electric adjustable mirrors
- Automatic air conditioning
- 15-inch Aria alloy wheels
- Right and left sliding cargo door – glazed
- Flat folding 60/40 split rear seats
- 3-point rear seatbelts
- 3 full rear headrests
- Coat hooks x 2
- Cargo tie downs x 8

### **Optional equipment**

- Driver and passenger side airbags
- Steel bulkhead (SWB only)
- Fog lights<sup>#</sup>
- Overhead cabin storage shelf<sup>#</sup>
- Folding passenger seat<sup>\*</sup>
- 15-inch alloy wheels<sup>#</sup>
- Glazed tailgate (SWB only)
- Right and left sliding doors – glazed<sup>\*</sup>
- Retractable roof flap ('girafon') (SWB only)
- R-Link Enhanced Satellite Navigation and Media Centre <sup>^</sup>

\* = Not available on Crew

# = Standard on Crew

^ = Not available on Short Wheelbase



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### MANUFACTURER'S LIST PRICE

**(Please note that these prices do not include dealer delivery or statutory costs. Please consult a dealer for drive away pricing relevant to your state)**

#### **Kangoo Range**

Kangoo SWB Petrol with Manual Transmission	\$19,990
Kangoo SWB Petrol with Automatic Transmission	\$22,990
Kangoo Maxi Diesel with Manual Transmission	\$24,990
Kangoo Maxi Crew Diesel with Manual Transmission	\$27,990

#### **Warranty and Capped Price Servicing**

The Kangoo range has a 3 year/200,000 kilometre warranty and is eligible for Renault's Capped Price Servicing program of just \$349 per calendar year for the first three years.

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