

ALL NEW CARNIVAL

MODEL YEAR 2015

MECHANICAL SPECIFICATION

 The Power to Surprise

ENGINE	3.3L PETROL	2.2L DIESEL
Engine type	V6 DOHC GDI ¹ CVVT ²	In-line 4 cyl. VGT ³ CRDi ⁴ 16 valve
Capacity (cc)	3,342	2,199
Max power (kW @ rpm)	206 @ 6,000	147 @ 3,800
Max torque (Nm @ rpm)	336 @ 5,200	440 @ 1,750~2,750
Bore x stroke (mm)	92.0 x 83.8	85.4 x 96.0
Compression ratio	11.5 : 1	16.0 : 1
TRANSMISSION	3.3L PETROL	2.2L DIESEL
6 speed automatic (Sportsmatic-style)	●	●
GEAR RATIO	3.3L PETROL A/T	2.2L DIESEL A/T
1st	4.252	4.651
2nd	2.654	2.831
3rd	1.804	1.842
4th	1.386	1.386
5th	1.000	1.000
6th	0.772	0.772
Reverse	3.393	3.393
Final gear ratio	3.041	3.320
DIMENSIONS	5 DOOR PEOPLE MOVER	
Overall length (mm)	5,115	
Overall width (mm)	1,985	
Overall height with roofrails (mm)	1,755	
Wheelbase (mm)	3,060	
Minimum ground clearance (mm)	171	
Luggage space (all seats up) (L, SAE)	960	
Luggage space (3rd row folded) (L, SAE)	2,220	
Max. Luggage space (2nd row: outer standing, centre removed / 3rd row: folded) (L, SAE)	4,022	
FUEL	3.3L PETROL A/T	2.2L DIESEL A/T
Fuel consumption (L/100km) – Combined *	11.6	7.7
Fuel consumption (L/100km) – Urban *	15.9	9.7
Fuel consumption (L/100km) – Extra-urban *	9.1	6.4
CO ₂ emission (g/km) – Combined	271	199
CO ₂ emission (g/km) – Urban	371	255
CO ₂ emission (g/km) – Extra-urban	212	167
EURO emission compliant	V	V
Diesel Particulate Filter (DPF)	-	●
Active ECO system	●	●
Hood insulator	●	●
Fuel type recommended	Regular unleaded **	Diesel
Fuel tank capacity (L)	80	80

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WEIGHT	3.3L PETROL A/T	2.2L DIESEL A/T
Tare weight (kg)	2,048	2,092
Max. kerb weight (kg)	2,100	2,150
Gross weight (kg)	2,875	2,875
TOWING CAPACITY [^]	3.3L PETROL A/T	2.2L DIESEL A/T
Towing capacity unbraked (kg)	750	750
Towing capacity braked (kg)	2,000	2,000
Max. towball download (kg)	200	200
MODEL VARIANT	3.3L PETROL A/T	2.2L DIESEL A/T
S	●	●
Si	●	●
SLi	●	●
Platinum	●	●

FEATURE LIST

STEERING, BRAKES & SUSPENSION	S	Si	SLi	PLATINUM
Power steering system		Hydraulic		
Energy absorbing steering column		●		
Tilt & telescopic adjustable steering column		●		
Minimum turning circle (m)		11.2		
Front brakes		320mm ventilated disc		
Rear brakes		324mm solid disc		
Front suspension		McPherson strut		
Rear suspension		Multi-link		
WHEELS & TYRES	S	Si	SLi	PLATINUM
Wheel type	Steel	Alloy	Alloy (machine finish)	Alloy (chrome finish)
Wheel size	17"	17"	18"	19"
Tyres	235/65 R17	235/65 R17	235/60 R18	235/55 R19
Spare wheel type	Temporary	Temporary	Temporary	Temporary
SAFETY	S	Si	SLi	PLATINUM
ACTIVE SAFETY				
ABS (Anti-lock Braking System) with EBD ⁵ & BA ⁶	●	●	●	●
ESC (Electronic Stability Control) with TCS ⁷	●	●	●	●
Hill-start Assist Control (HAC)	●	●	●	●
Driver & front passenger seatbelt warning chime & light	●	●	●	●
Reverse parking sensors	●	●	●	●
Front parking sensors	-	-	●	●
Rear view camera (in-audio display with parking guidelines)	●	●	●	●

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Rear view mirror (day & night)	●	●	-	-
Electrochromic rear view mirror (auto dimming)	-	-	●	●
High-mounted rear stop light	●	●	●	●
HID type headlamps with washer	-	-	-	●
HBA (High Beam Assist - auto on/off)	-	-	-	●
LED positioning lamps (4 LED type)	●	-	-	-
LED positioning lamps (20 LED type)	-	●	●	●
Dusk-sensing automatic headlamps	●	●	●	●
Front fog lamps	-	●	●	●
Front fog lamps (projection type)	-	-	-	●
BSD (Blind Spot Detection) & LCA (Lane Change Assist)	-	-	-	●
RCTA (Rear Cross Traffic Alert)	-	-	-	●
LDWS (Lane Departure Warning System)	-	-	-	●
FCWS (Forward Collision Warning System)	-	-	-	●
Speed sensing auto door lock	●	●	●	●
Door open warning	●	●	●	●
Child restraint anchorage points (4 x top tether / 3 x ISOFIX)	●	●	●	●
3-point ELR seatbelts (all seating positions)	●	●	●	●
PASSIVE SAFETY	S	Si	SLi	PLATINUM
Driver & front passenger SRS airbags	●	●	●	●
Front side SRS airbags	●	●	●	●
Curtain SRS airbags (full-length)	●	●	●	●
Front seatbelt pre-tensioners with load limiters	●	●	●	●
Side door impact beams (front & rear)	●	●	●	●
Impact sensing auto door unlocking	●	●	●	●
Child-proof rear door locks	●	●	●	●
SECURITY	S	Si	SLi	PLATINUM
Anti-theft immobiliser	●	●	●	●
Remote central locking with keyless entry & tailgate release	●	●	●	●
Folding key	●	●	-	-
Smart key with push button start	-	-	●	●
Headlamp escort function	●	●	●	●
Remote fuel lid release	●	●	●	●
SEATING	S	Si	SLi	PLATINUM
Seat capacity	8	8	8	8
Cloth trim seats (YES Essentials® stain resistant material)	●	●	-	-
Leather trim seats†	-	-	●	●
6-way driver's seat incl. height adjust (pumping device)	●	●	-	-
8-way power driver's seat with 2-way lumbar support	-	-	●	-

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8-way power driver's seat with 4-way lumbar support & IMS ⁸ (2 seating positions)	-	-	-	●
8-way power front passenger seat	-	-	-	●
Ventilated front seats	-	-	-	●
Heated seats (1st & 2nd row outer seats)	-	-	-	●
Sliding & reclining seats (2nd row outer seats)	●	●	●	●
2nd row walk-in device (stand-up seats)	●	●	●	●
Armrests (2nd row out board)	●	●	●	●
60:40 split fold-flat sinking seats (3rd row)	●	●	●	●
Height adjustable headrests (all seats)	●	●	●	●
Height adjustable seatbelts (1st row & 2nd row outer seats)	●	●	●	●
EXTERIOR FEATURES	S	Si	SLi	PLATINUM
Satin silver 'Schreyer' radiator grille surround	●	●	●	●
Black bar type grille	●	●	-	-
Black bar type grille with chrome accent	-	-	●	-
Black high-gloss mesh grille	-	-	-	●
Satin silver painted lower bumper trim (front & rear)	-	-	-	●
Electric outside mirrors (heated)	●	●	●	●
Electric folding outside mirrors with auto fold	-	●	●	●
Outside mirror mounted side indicators	●	●	●	●
Body coloured door handles	●	●	●	●
Chrome window surround	-	-	●	●
Roof rails	●	●	●	●
LED rear combination lamps	-	●	●	●
Rear chrome trim garnish	●	●	●	●
Rear spoiler	●	●	●	●
Power sliding doors	-	-	●	●
Hands-free smart power tailgate	-	-	●	●
Windscreen with sunband	●	●	●	●
Solar glass (windscreen & front windows)	Windscreen only	●	●	●
Privacy glass (rear windows & tailgate)	-	●	●	●
Front wiper & washer (variable intermittent / 2-speed)	●	●	●	●
Aero-blade type front wipers	-	-	●	●
Rear wiper & washer (2-speed) with auto on function	●	●	●	●
INTERIOR FEATURES	S	Si	SLi	PLATINUM
Cruise control with steering wheel mounted controls	●	●	●	●
SCC (Smart Cruise Control)	-	-	-	●
Premium steering wheel & shift knob	-	●	●	●
Wood-look trim steering wheel	-	-	-	●

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3.5" Premium OLED cluster	-	●	●	-
7" colour TFT supervision instrument cluster	-	-	-	●
Multi-function trip computer	●	●	●	●
User selectable options (Auto door lock/unlock, headlamp escort, etc.)	-	●	●	●
Digital speedometer	-	●	●	●
Ambient temperature display (within cluster)	●	●	●	●
Digital clock	●	●	●	●
Power windows (1st & 2nd row) with driver's auto up & down with safety function	●	●	●	●
1st/2nd row windows auto up & down with safety function	-	●	●	●
Alloy door scuff panels (front)	-	-	-	●
Metal look door handles	Front only	●	●	●
Interior lights (1st, 2nd & 3rd rows)	●	●	●	●
Interior light delay out	●	●	●	●
Sunshade blinds (2nd & 3rd row)	-	-	-	●
Conversation mirror	●	●	●	●
Rear window defroster with timer	●	●	●	●
Portable LED lamp (located in cargo area)	-	-	-	●
3 x USB charging port (front, inside & behind centre console)	●	●	●	●
3 x 12 volt power outlets (front, behind centre console & cargo area)	●	●	●	●
Driver & passenger sunvisors with vanity mirror & extension	●	●	●	●
Vanity mirror illumination	-	●	●	●
STORAGE	S	Si	SLi	PLATINUM
10 x cup holders (2 x front console, 2 x centre console, 2 x 2nd row seatback, 4 x 3rd row)	●	●	●	●
4 x bottle holders (front & rear doors)	●	●	●	●
Map pockets (front & rear doors)	●	●	●	●
Glovebox with lock & illumination	●	●	●	●
Cooling glovebox	-	-	●	●
Storage compartment (upper tier above glovebox)	●	●	●	●
Centre console storage (with removable/sliding tray)	●	●	●	●
Accessory pockets (front doors, front passenger side tray, behind centre console)	●	●	●	●
Front seat back pockets	●	●	●	●
2 x coat hooks (2nd row sides)	●	●	●	●
Shopping bag hooks (front passenger seat back & cargo area)	●	●	●	●
Luggage net hooks (cargo area)	●	●	●	●

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AUDIO	S	Si	SLi	PLATINUM
MP3 compatible CD player with AM/FM tuner	●	●	●	●
DVD Player (video playback only functional while stationary)	-	●	●	●
My Music function (MP3 copy function from USB/MP3 CD)	●	-	-	-
SDVC (Speed Dependent Volume Control)	●	-	-	-
Satellite navigation multimedia system with traffic information (SUNA™)	-	●	●	●
4.3" full touch colour LCD screen	●	-	-	-
8" full touch colour LCD screen	-	●	●	●
6 speakers (front tweeters, front door & rear quarter)	●	●	●	●
EQ function (preset, custom settings)	-	●	●	●
AUX/USB input with iPod® compatibility (on selected iPod® models)	●	●	●	●
Bluetooth® functionality (phone/media stream)	●	●	●	●
Steering wheel mounted audio/Bluetooth® controls	●	●	●	●
Shark fin antenna	●	●	●	●
VENTILATION	S	Si	SLi	PLATINUM
Manual air-conditioning (dual-zone: front & rear)	●	-	-	-
Tri-zone climate control air-conditioning (front dual & rear) with rear controls	-	●	●	●
In-audio screen climate control display	-	●	●	●
Clean Air module	-	●	●	●
Auto defog	-	●	●	●
Rear air vents (2nd & 3rd rows)	●	●	●	●

COLOURS

EXTERIOR COLOURS	S	Si	SLi	PLATINUM
Clear White (UD)	●	●	●	●
Bright Silver (3D) #	●	●	●	●
Platinum Graphite (ABT) #	●	●	●	●
Deep Blue (BLA) #	●	●	●	●
Aurora Black (ABP) #	-	-	●	●
INTERIOR COLOURS	S	Si	SLi	PLATINUM
Grey (Cloth)	●	●	-	-
Grey Two Tone (Leather†)	-	-	●	●

#Premium paint at additional cost.

DISCLAIMER

Specifications apply to 2015 model year Carnival. Kia Motors Australia reserves the right to discontinue or change the models, features, specifications, options, designs and prices of products referred to in this 'sheet without incurring any liability whatsoever to any purchaser or prospective purchaser of any such products. Some of the items herein are optional at additional cost.

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