



Rio

VEHICLE SPECIFICATION 2009



KIA MOTORS
The Power to Surprise™

Rio MODEL FEATURES

Appearance and Audio

DESCRIPTION	LX	EX
14" steel wheels (175 / 70 tyres)	X	–
Full wheel covers	X	–
15" alloy wheels (195 / 55 tyres)	–	X
Temporary spare wheel	X	X
Chrome on radiator grille	–	X
Bumper and side mouldings	X	X
Body coloured bumpers	X	X
Body coloured door handles	X	X
Body coloured door mirrors	X	X
Tinted glass	X	X
Front fog lamps	–	X
CD audio system with MP3	X	X
Security detachable radio panel	X	X
Roof mounted aerial	X	X
4-speaker system	X	–
Tweeter speakers	–	X

Comfort and Convenience

DESCRIPTION	LX	EX
Engine cover	X	X
Power steering	X	X
Tilt adjustable steering wheel	X	X
Leather wrap steering wheel and gear knob	–	X
Metal grain centre fascia	–	X
Metal grain steering wheel spokes	–	X
Interior chrome coating (door handles and gear knob)	–	X
Full grey cloth upholstery	X	X
Dual seat height adjuster – driver	–	X
Folding rear seats	X	X
Mud guards	X	X
Seat back pockets (both sides)	–	X
Illuminated vanity mirror, driver side	X	X
Assist grip handles front (pass side)	X	X
Assist grip handles rear (both sides)	X	X
Cup holder in centre console x 3	X	X
Remote fuel flap release	X	X
Height adjustable head lamp	X	X
Drivers front armrest	–	X
Keyless entry	–	X
Trip computer	–	X
Washer fluid level warning lamp	–	X
Glove box	X	X
Front cigar lighter – illuminated	X	X
Front ashtray	X	X
Four speed ventilation fan	X	X
Front & rear door map pockets	X	X
Driver seatbelt warning indicator	X	X
Map lamp with sunglasses case	X	X
Low fuel level warning indicator	X	X
Digital clock	X	X
Load area light	X	X
12V power outlet in centre console	X	X



Safety and Security

DESCRIPTION	LX	EX
ABS with EBD	X	X
Disc brakes	X	X
Driver airbag	X	X
Passenger airbag	X	X
Twin side & curtain airbags	–	X
Central door locking	X	–
Remote central door locking	–	X
Engine immobiliser	X	X
Perimeter alarm	–	X
Childproof rear door locks	X	X
Front seatbelt pretensioners	X	X
Height adjustable front seatbelts	X	X
3 x 3-point rear belts	X	X
ISOFIX anchor points with top tether	X	X
Height adjustable front head restraints	X	X
Height adjustable rear head restraints (x3)	X	X
High level rear brake light	X	X

Ventilation and Visibility

DESCRIPTION	LX	EX
Air conditioning	X	X
Front electric windows	X	X
Rear electric windows	–	X
One-touch auto down facility on driver's window	X	X
Internally adjustable door mirrors	X	–
Electrically adjustable & heated door mirrors	–	X
Deluxe type cluster	–	X
Heated rear window	X	X
Windshield wipers with variable intermittent and mist function	X	X
Rear wash wipe (5-door models only)	X	X

Rio TECHNICAL SPECIFICATION

	1.4 4-dr	1.4 5-dr
Engine type	4 cylinder DOHC	4 cylinder DOHC
Capacity	1,399	1,399
Max power (kw/bhp @ rpm)	71.3/96 @ 6,000	71.3/96 @ 6,000
Max torque (Nm @ rpm)	125.4 @ 4,700	125.4 @ 4,700
Bore / stroke (mm)	75.5 / 78.1	75.5 / 78.1
Fuel system	Multi-point fuel injection	Multi-point fuel injection
Ignition system	Distributorless system	Distributorless system
Transmission	5-speed	5-speed
Bodystyle	Saloon	Hatchback
Number of seats	5	5
DIMENSIONS		
Overall length (mm)	4,240	3,990
Overall width (mm)	1,695	1,695
Overall height (mm)	1,470	1,470
Wheelbase (mm)	2,500	2,500
Headroom front / rear (mm)	1,005 / 960	1,005 / 960
Leg room max front / rear (mm)	1,085 / 870	1,085 / 870
Luggage capacity – rear seats up (5 dr) (litres)	–	270
Luggage capacity trunk (4 dr) (litres)	390	–
Luggage capacity – rear seats folded flat (5 dr) (litres)	–	1,145
SPECIFICATIONS		
Gross vehicle weight (kg)	1,580	1,580
Min kerb weight (kg)	1,064	1,079
Max towing weights (kg) trailer with brakes	1,100	1,100
Max towing weights (kg) trailer without brakes	453	453
Roof load maximum (kg)	75	75
Fuel tank capacity (litres)	45	45
SUSPENSION, STEERING & BRAKES		
Front suspension	Macpherson strut with stabiliser	Macpherson strut with stabiliser
Rear suspension	Coupled torsion beam axle	Coupled torsion beam axle
Steering system	Rack & pinion	Rack & pinion
Steering – turns lock to lock	3.1	3.1
Braking system	4 disc with ABS	4 disc with ABS
PERFORMANCE		
Maximum speed (kph)	177	173
Acceleration 0 – 100 kph (seconds)	12.3	12.3
FUEL CONSUMPTION (OFFICIAL GOVT. TEST FIGURES)		
Urban (cold) l/100km	7.4	7.3
Extra urban mpg l/100km	5.0	5.1
Combined mpg l/100km	5.8	5.9
Emissions CO ₂ g/km	138	139
Noise Moving (db(A)E)	72	72
Servicing – intermediate	15,000 km or 1 year, whichever is sooner	15,000 km or 1 year, whichever is sooner
Servicing – major service	30,000 km or 2 years, whichever is sooner	30,000 km or 2 years, whichever is sooner



	1.4 4-dr Auto	1.4 5-dr Auto	1.5 CRDi 4-dr
Engine type	4 cylinder DOHC	4 cylinder DOHC	1.5 Diesel VGT
Capacity	1,399	1,399	1493
Max power (kw/bhp @ rpm)	71.3/96 @ 6,000	71.3/96 @ 6,000	81/110 @ 4,000
Max torque (Nm @ rpm)	125.4 @ 4,700	125.4 @ 4,700	235 @ 2,000
Bore / stroke (mm)	75.5 / 78.1	75.5 / 78.1	75 / 84.5
Fuel system	Multi-point fuel injection	Multi-point fuel injection	Common rail diesel injection
Ignition system	Distributorless system	Distributorless system	–
Transmission	4-speed	4-speed	5-speed
Bodystyle	Saloon	Hatchback	Saloon
Number of seats	5	5	5
DIMENSIONS			
Overall length (mm)	4,240	3,990	4,240
Overall width (mm)	1,695	1,695	1,695
Overall height (mm)	1,470	1,470	1,470
Wheelbase (mm)	2,500	2,500	2,500
Headroom front / rear (mm)	1,005 / 960	1,005 / 960	1,005 / 960
Leg room max front / rear (mm)	1,085 / 870	1,085 / 870	1,085 / 870
Luggage capacity – rear seats up (5 dr) (litres)	–	270	–
Luggage capacity trunk (4 dr) (litres)	390	–	390
Luggage capacity – rear seats folded flat (5 dr) (litres)	–	1,145	–
SPECIFICATIONS			
Gross vehicle weight (kg)	1,600	1,600	1,650
Min kerb weight (kg)	1,080	1,101	1,131
Max towing weights (kg) trailer with brakes	700	700	1,100
Max towing weights (kg) trailer without brakes	453	453	453
Roof load maximum (kg)	75	75	75
Fuel tank capacity (litres)	45	45	45
SUSPENSION, STEERING & BRAKES			
Front suspension	Macpherson strut with stabiliser	Macpherson strut with stabiliser	Macpherson strut with stabiliser
Rear suspension	Coupled torsion beam axle	Coupled torsion beam axle	Coupled torsion beam axle
Steering system	Rack & pinion	Rack & pinion	Rack & pinion
Steering – turns lock to lock	3.1	3.1	3.1
Braking system	4 disc with ABS	4 disc with ABS	4 disc with ABS
PERFORMANCE			
Maximum speed (kph)	168	168	176
Acceleration 0 – 100 kph (seconds)	14.5	14.5	11.5
FUEL CONSUMPTION (OFFICIAL GOVT. TEST FIGURES)			
Urban (cold) l/100km	9.1	9.2	5.3
Extra urban mpg l/100km	5.4	5.6	3.9
Combined mpg l/100km	6.8	7.0	4.4
Emissions CO ₂ g/km	160	165	116
Noise Moving (db(A)E)	70	70	71
Servicing – intermediate	15,000 km or 1 year, whichever is sooner 30,000 km or 2 years, whichever is sooner	15,000 km or 1 year, whichever is sooner 30,000 km or 2 years, whichever is sooner	15,000 km or 1 year, whichever is sooner 30,000 km or 2 years, whichever is sooner



*Models shown may not be to Irish specification. All information and illustrations are based on data available at time of publication (April 2008) and are subject to change without notice. Contact your local Kia dealer for current information.