

# **MECHANICAL SPECIFICATION**



KIA The Power to Surprise

ENGINE	1.25L MPI PETROL
Engine type	In-line 4 cyl. DOHC MPI1 D-CVVT2 16 valve
Capacity (cc)	1,248
Max power (kW @ rpm)	63 @ 6,000
Max torque (Nm @ rpm)	120 @ 4,000
Bore x stroke (mm)	71 x 78.8
Compression ratio	10.5 : 1
TRANSMISSION	1.25L MPI PETROL
4 speed automatic	•
GEAR RATIO	4 SPEED A/T
1st	2.919
2nd	1.551
3rd	1.000
4th	0.713
Reverse	2.480
Final gear ratio	4.336
DIMENSIONS	5 DOOR HATCH
Overall length (mm)	3,595
Overall width (mm)	1,595
Overall height (mm)	1,480
Wheelbase (mm)	2,385
Minimum ground clearance (mm)	142
Luggage space (L, VDA / SAE) - rear seats up	200 / 292
Luggage space (L, VDA / SAE) rear seats down, up to lower window	605 / 918
FUEL	1.25L MPI PETROL A/T
Fuel consumption (L/100km) - Combined*	5.3
Fuel consumption (L/100km) - Urban*	6.7
Fuel consumption (L/100km) - Extra-urban*	4.5
CO <sub>2</sub> emission (g/km) - Combined	125
CO <sub>2</sub> emission (g/km) - Urban	170
CO <sub>2</sub> emission (g/km) - Extra-urban	107
EURO emission compliant	V
Hood insulator	•
Fuel type recommended	Regular unleaded **
Fuel tank capacity (L)	35
WEIGHT	1.25L MPI PETROL A/T
Tare weight (kg)	885
Max. kerb weight (kg)	994
Gross weight (kg)	1,430
MODEL VARIANT	1.25L MPI PETROL A/T
Si	•

#### Continued

Not all mobile phones will be compatible with the vehicle's Bluetooth® system

MPI = Multi-Point Injection
 D-CVVT = Dual Continuous Variable Valve Timing
 MDPS = Motor-Driven Power Steering
 EBD = Electronic Brakeforce Distribution
 BA = Brake Assist
 TCS = Traction Control System



# **FEATURE LIST**



STEERING, BRAKES & SUSPENSION	Si
Power steering system	MDPS <sup>3</sup>
Energy absorbing steering column	•
Tilt adjustable steering column	•
Minimum turning circle (m)	9.6
Front brakes	252 mm ventilated disc
Rear brakes	180 mm solid disc
Front suspension	McPherson strut
Rear suspension	Coupled torsion beam axle
WHEELS & TYRES	Si
Wheel type	Steel
Wheel size	14"
Tyres	165/60 R14
Spare wheel type	Temporary
SAFETY	Si
ACTIVE SAFETY	Si
ABS (Anti-lock Braking System) with EBD <sup>4</sup> & BA <sup>5</sup>	•
ESC (Electronic Stability Control) with TCS <sup>6</sup>	•
VSM (Vehicle Stability Management)	•
HAC (Hill-start Assist Control)	•
ESS (Emergency Stop Signal)	•
Seatbelt warning chime & light on all positions	•
Reverse parking sensors	•
High-mounted rear stop light	•
Halogen DRL (Daytime Running Light)	•
Speed sensing auto door lock	•
Child restraint anchorage points (3 x top tether & 2 x ISOFIX positions)	•
3-point ELR seatbelts on all positions	•
PASSIVE SAFETY	Si
Driver & front passenger SRS airbags	•
Front side SRS airbags	•
Curtain SRS airbags	•
Front seatbelt pre-tensioners with load limiters	•
Side door impact beams	•
Child-proof rear door locks	•
Impact sensing auto door unlocking	•

#### Continued

Not all mobile phones will be compatible with the vehicle's Bluetooth® system

MPI = Multi-Point Injection
 D-CVVT = Dual Continuous Variable Valve Timing
 MDPS = Motor-Driven Power Steering
 EBD = Electronic Brakeforce Distribution
 BA = Brake Assist
 TCS = Traction Control System



# **FEATURE LIST**



KIA The Power to Surprise

SECURITY	Si
Anti-theft immobiliser	•
Remote central locking with keyless entry	•
Folding key	•
Burglar alarm with security indicator	•
Remote fuel lid release	•
SEATING	Si
Seat capacity	5
Cloth trim seats	•
6-way driver's seat incl. height adjust	•
Split fold rear seats (60:40)	•
Height adjustable headrests (all seats)	•
Height adjustable front seatbelts	•
EXTERIOR FEATURES	Si
Chrome 'Schreyer' grille surround	•
Body coloured bumpers	•
Body coloured door handles	•
Body coloured outside door mirrors	•
Electric outside door mirrors	•
Front wiper & washer (variable intermittent/2-speed)	•
Rear wiper & washer (1-speed)	•
INTERIOR FEATURES	Si
Multi-function trip computer	•
ECO Indicator	•
Digital clock (in-audio display)	•
Power windows (front & rear) with driver's auto up/down	•
LED front foot well lights	•
Driver's foot rest	•
Satin silver interior trim (centre fascia & steering wheel)	•
Interior lights (front)	•
Interior light delay out	•
Rear window defroster with timer	•
Day & night rear view mirror	•
12 volt power outlet (front console)	•
Driver & passenger sunvisors with vanity mirrors	•

#### Continued

† = Not all mobile phones will be compatible with the vehicle's Bluetooth® system

MPI = Multi-Point Injection
 D-CVVT = Dual Continuous Variable Valve Timing
 MDPS = Motor-Driven Power Steering
 EBD = Electronic Brakeforce Distribution
 BA = Brake Assist
 TCS = Traction Control System



### **FEATURE LIST**



The Power to Surprise

STORAGE	Si
2 x cup holders (floor console)	•
2 x bottle holders (front doors)	•
Map pockets in front doors	•
Glovebox with illumination	•
Floor console storage tray	•
Seat back pocket (driver & passenger)	•
2 x coat hooks (rear)	•
AUDIO	Si
CD Player/MP3 compatible audio with AM/FM tuner	•
My Music function (MP3 copy function from USB)	•
4 speakers (front & rear door)	•
AUX/USB input with iPod® compatibility (on selected iPod® models)	•
Bluetooth® functionality (phone/media stream)‡	•
Steering wheel mounted audio/Bluetooth® controls	•
SDVC (Speed Dependent Volume Control)	•
Roof mounted antenna	•
VENTILATION	Si
Manual air-conditioning	•

# COLOURS

EXTERIOR COLOURS	Si
Clear White (UD)	•
Bright Silver (3D) #	•
Titanium Silver (IM) #	•
Midnight Black (ZI) #	•
Dazzling Blue (BU7) #	•
Signal Red (BEG) #	•
Honey Bee (B2Y) #	•
INTERIOR COLOURS	Si
One-tone Black (EQ)	•

<sup>#</sup>Premium paint at additional cost.

#### **DISCLAIMER**

Specifications apply to 2017MY Picanto. 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.

† = Not all mobile phones will be compatible with the vehicle's Bluetooth® system

- 1 MPI = Multi-Point Injection
  2 D-CVVT = Dual Continuous Variable Valve Timing
  3 MDPS = Motor-Driven Power Steering
  4 EBD = Electronic Brakeforce Distribution
  5 BA = Brake Assist
  6 TCS = Traction Control System