

# Vitara. Specifications

|  |                       |      |     |
|--|-----------------------|------|-----|
| Engine                                 | Boosterjet 1.4l turbo |      |     |
| Drive system                           | 2WD                   |      | 4WD |
| Transmission                           | 6MT                   |      | 6AT |
| Steering                               | LHD                   |      |     |
| Number of doors                        | 5                     |      |     |
| Exterior style                         | SUV                   |      |     |
| <b>DIMENSIONS</b>                      |                       |      |     |
| Overall length (mm)                    | 4175                  |      |     |
| Overall width (mm)                     | 1775                  |      |     |
| Overall height (mm)                    | 1610                  |      |     |
| Wheelbase (mm)                         | 2500                  |      |     |
| Tread (mm)                             | front                 | 1535 |     |
|  | rear                  | 1505 |     |
| Minimum turning radius (m)             | 5.2                   |      |     |
| Minimum ground clearance (mm)          | 190                   |      |     |
| <b>CAPACITIES</b>                      |                       |      |     |
| Seating capacity (persons)             | 5                     |      |     |
| Luggage capacity (litres)              | max. volume           | 1120 |     |
|  | rear seatback folded  | 710  |     |
|  | rear seatback raised  | 375  |     |
| Fuel tank capacity (litres)            | 47                    |      |     |
| <b>ENGINE</b>                          |                       |      |     |
| Type                                   | K14C-DITC             |      |     |
| Number of cylinders                    | 4                     |      |     |
| Number of valves                       | 16                    |      |     |
| Piston displacement (cm <sup>3</sup> ) | 1373                  |      |     |
| Bore x stroke (mm)                     | 73.0 x 82.0           |      |     |
| Compression ratio                      | 9.9                   |      |     |
| Maximum output (kW/rpm)                | 103/5500              |      |     |
| Maximum torque (Nm/rpm)                | 220/1500-4000         |      |     |
| Fuel distribution                      | direct injection      |      |     |

| <b>TRANSMISSION</b>             |                 |                                   |       |       |
|---------------------------------|-----------------|-----------------------------------|-------|-------|
| Type                            |                 | 6MT                               | 6MT   | 6AT   |
| Gear ratio                      | 1 <sup>st</sup> | 3.615                             | 3.615 | 4.044 |
|                                 | 2 <sup>nd</sup> | 1.954                             | 1.954 | 2.371 |
|                                 | 3 <sup>rd</sup> | 1.275                             | 1.275 | 1.556 |
|                                 | 4 <sup>th</sup> | 0.942                             | 0.942 | 1.159 |
|                                 | 5 <sup>th</sup> | 0.794                             | 0.794 | 0.852 |
|                                 | 6 <sup>th</sup> | 0.674                             | 0.674 | 0.672 |
|                                 | reverse         | 3.481                             | 3.481 | 3.193 |
| Final gear ratio                |                 | 4.312                             | 4.312 | 3.502 |
| <b>CHASSIS</b>                  |                 |                                   |       |       |
| Steering                        |                 | rack & pinion                     |       |       |
| Brakes                          | front           | ventilated disc                   |       |       |
|                                 | rear            | disc                              |       |       |
| Suspension                      | front           | MacPherson strut with coil spring |       |       |
|                                 | rear            | Torsion beam with coil spring     |       |       |
| Tyres                           |                 | 215/55R17                         |       |       |
| <b>WEIGHTS</b>                  |                 |                                   |       |       |
| Kerb weight (kg)                |                 | 1140                              | 1210  | 1235  |
| Gross vehicle weight (kg)       |                 | 1730                              |       |       |
| <b>PERFORMANCE</b>              |                 |                                   |       |       |
| Maximum speed (km/h)            |                 | 200                               | 200   | 200   |
| 0-100 km/h (secs)               |                 | 9.5                               | 10.2  | 10.2  |
| <b>FUEL ECONOMY</b>             |                 |                                   |       |       |
| Emission standard compliance    |                 | Euro 6                            |       |       |
| Fuel consumption (litres/100km) | urban           | 6.1                               | 6.3   | 6.4   |
|                                 | extra-urban     | 4.7                               | 5.0   | 5.0   |
|                                 | combined        | 5.2                               | 5.5   | 5.5   |
| CO2 emissions (combined) (g/km) |                 | 121                               | 127   | 128   |