

06 Technical Data and Dimensions

Petrol engines

1.6 GDI 132 PS	
Type	Gamma 1.6 GDI, 16-valve MLA, DOHC, four cylinder in-line
Capacity	1591 cc
Bore x stroke	77.0 x 85.44 mm
Compression ratio	11.0
Power	132 PS (97 kW) @ 6300 rpm
Torque	160.8 Nm @ 4850 rpm
Maximum speed (km/h)	182
0-100 km/h (seconds)	11.5

1.6 T-GDI 177 PS	
Type	Gamma 1.6 T-GDI, 16-valve MLA, DOHC, four cylinder in-line
Capacity	1591 cc
Bore x stroke	77.0 x 85.44 mm
Compression ratio	10.0
Power	177 PS (130 kW) @ 5500 rpm
Torque	265 Nm @ 1500 ~ 4500 rpm
Maximum speed (km/h)	203 / 201 with 6MT / 7DCT and 2WD respectively 202 / 201 with 6MT / 7DCT and 4WD respectively
0-100 km/h (seconds)	9.2 / 8.9 with 6MT / 7DCT and 2WD respectively 9.5 / 9.1 with 6MT / 7DCT and 4WD respectively

Diesel engines

1.6 CRDi 115 PS	
Type	1.6 CRDi, 16-valve HLA, DOHC 4 valves, four cylinder in-line
Capacity	1598 cc
Bore x stroke	77.0 x 85.8 mm
Compression ratio	15.9
Power	115 PS (85 kW) @ 4000 rpm
Torque	280 Nm @ 1500 ~ 2750 rpm
Maximum speed (km/h)	175
0-100 km/h (seconds)	11.8

1.6 CRDi 136 PS	
Type	1.6 CRDi, 16-valve HLA, DOHC 4 valves, four cylinder in-line
Capacity	1598 cc
Bore x stroke	77.0 x 85.8 mm
Compression ratio	15.9
Power	136 PS (100 kW) @ 4000 rpm
Torque	320 Nm @ 2000 ~ 2250 rpm
Maximum speed (km/h)	180 / 180 with 6MT / 7DCT and 2WD respectively 180 / 180 with 6MT / 7DCT and 4WD respectively
0-100 km/h (seconds)	11.2 / 11.8 with 6MT / 7DCT and 2WD respectively 11.4 / 12.0 with 6MT / 7DCT and 4WD respectively

2.0 CRDi 185 PS	
Type	2.0 CRDi, 16-valve HLA, DOHC, four cylinder in-line
Capacity	1995 cc
Bore x stroke	84.0 x 90.0 mm
Compression ratio	16
Power	185 PS (136 kW) @ 4000 rpm
Torque	400 Nm @ 1750 ~ 2750 rpm
Maximum speed (km/h)	201
0-100 km/h (seconds)	9.9 / 9.5 with 6MT / 8AT respectively

Diesel mild hybrid engine

2.0 CRDi 48 V 185 PS	
Type	2.0 CRDi, 16-valve HLA, DOHC, four cylinder in-line
Capacity	1995 cc
Capacity of battery	0,8 kW, 48 V battery
Bore x stroke	84.0 x 90.0 mm
Compression ratio	16
Power	185 PS (136 kW) @ 4000 rpm
Torque	400 Nm @ 1750 ~ 2750 rpm
Maximum speed (km/h)	201
0-100 km/h (seconds)	9.9 / 9.5 with 6MT / 8AT respectively

Transmissions

Petrol engines - speeds

Engine	1.6 GDI (132 PS)	1.6 T-GDI (177 PS)
Manual	6	6
DCT	-	7

Diesel engines - speeds

Engine	1.6 CRDi (115 PS)	1.6 CRDi (136 PS)	2.0 CRDi (185 PS)	2.0 CRDi 48V (185 PS)
Manual	6	6	6	6
DCT		7	-	-
Automatic	-	-	8	8

Gear ratios

Two-wheel drive

	1.6 GDI 6MT (132 PS)	1.6 T-GDI 6MT (177 PS)	1.6 T-GDI 7DCT (177 PS)	1.6 CRDi 6MT (115 PS)	1.6 CRDi 6MT (136 PS)	1.6 CRDi 7DCT (136 PS)
1 st	3.833	3.769	3.929	3.769	3.769	3.929
2 nd	2.143	2.080	2.318	2.080	2.080	2.318
3 rd	1.370	1.323	1.957	1.387	1.323	1.957
4 th	1.036	0.976	1.023	1.079	0.976	1.023
5 th	0.893	0.778	0.778	0.884	0.778	0.778
6 th	0.794	0.633	0.837	0.774	0.633	0.837
7 th	-	-	0.681	-	-	0.681
Reverse	3.700	3.077	5.304	3.077	3.077	5.304
Final drive	4.563	4.533/5.231 (1~6/R)	4.929 (1,2,4,5) 3.632 (3,6,7,R)	4.533/5.231 (1~6/R)	4.533/5.231 (1~6/R)	4.929 (1,2,4,5) 3.632 (3,6,7,R)

Four-wheel drive (HTRAC)

	1.6 T-GDI 6MT (177 PS)	1.6 T-GDI 7DCT (177 PS)	1.6 CRDi 6MT (136 PS)	1.6 CRDi 7DCT (136 PS)	2.0 CRDi 6MT (185 PS)	2.0 CRDi 8AT (185 PS)
1 st	3.769	3.929	3.615	3.929	3.615	4.808
2 nd	2.080	2.318	1.862	2.318	1.862	2.901
3 rd	1.323	2.043	1.542	2.043	1.542	1.864
4 th	0.976	1.070	1.207	1.070	1.207	1.424
5 th	0.778	0.822	0.921	0.822	0.921	1.219
6 th	0.633	0.884	0.732	0.884	0.732	1.000
7 th	-	0.721	-	0.721	-	0.799
8 th	-	-	-	-	-	0.648
Reverse	3.077	5.304	3.416	5.304	3.416	3.425
Final drive	4.533/5.231 (1~6/R)	4.929 (1,2,4,5) 3.632 (3,6,7,R)	4.333/3.250 (1,2,R/ 3,4,5,6)	4.929 (1,2,4,5) 3.632 (3,6,7,R)	4.333/3.250 (1,2,R/ 3,4,5,6)	3.171

	2.0 CRDi 48V 6MT (185 PS)	2.0 CRDi 48V 8AT (185 PS)
1 st	3.615	4.808
2 nd	1.862	2.901
3 rd	1.542	1.864
4 th	1.207	1.424
5 th	0.921	1.219
6 th	0.732	1.000
7 th	-	0.799
8 th	-	0.648
Reverse	3.416	3.425
Final drive	4.333/3.250 (1,2,R/ 3,4,5,6)	3.171

Suspension

Front	McPherson Strut
Rear	Multi Link Type

Steering

Type	Motor Power Assisted, Rack & Pinion Type
Steering gear ratio	2WD : 13.80; 4WD : 13.83
Turning radius	5.5 metres
Steering wheel turns lock-to-lock	2.51

Brakes

Front	Ventilated discs Φ305 or Φ320
Rear	Solid disc, floating-caliper brake with wear warning device Drum : Φ302 High torque parking brake Solid Discs : Φ190
Master Cylinder	Φ22.22 (Single) Φ25.40 (Tandem)
Booster Size	10.5" (LHD) 8" + 9" (RHD)

Wheels and tyres

Wheel type	Tyres
6.5Jx16-inch alloy	215/70R16
7.0Jx17-inch alloy	225/60R17
7.0Jx18-inch alloy	225/55R18
7.5Jx19-inch alloy	245/45R19

Dimensions (mm)

Exterior

Overall length	4,480
Overall width	1,850
Overall height	1,645 (1650 with Roof Rack)
Wheelbase	2,670
Front overhang	910
Rear overhang	900
Ground clearance	172

Interior

	Front	Rear
Head room	Normal: 1,005/ Sunroof: 963	Normal: 995/ Sunroof: 969
Leg room	1,053 - 1,129 (max)	970
Shoulder room	1,450	1,410

Capacities (litres)

Fuel tank	62
Luggage with TMK, Temp (litres)	Minimum 513 / 459 (with 2.0 CRDi 48V)
	Maximum 1,503

Weights** (kg)

Petrol					
	1.6 GDI (132 PS)	1.6 T-GDI (177 PS)		1.6 T-GDI (177 PS)	
	2WD	2WD		4WD	
	6MT	6MT	7DCT	6MT	7DCT
Curb weight	1,414 - 1.572	1,470 - 1,636	1,502 - 1,668	1,531 - 1.697	1,562 - 1,727
Gross vehicle weight	2,030	2,110	2,140	2,170	2,200

Diesel									
	1.6 CRDi (115 PS)	1.6 CRDi (136 PS)		1.6 CRDi (136 PS)		2.0 CRDi (186 PS)		2.0 CRDi 48V (186 PS)	
	2WD	2WD		4WD		4WD		4WD	
	6MT	6MT	7DCT	6MT	7DCT	6MT	8AT	6MT	8AT
Curb weight	1,507 – 1,664	1,507 - 1,664	1,525 - 1,682	1,578 - 1,735	1,601 - 1,758	1,621 - 1,774	1,643 - 1,796	1,682 - 1,820	1,704 - 1,842
Gross vehicle weight	2,120	2,120	2,145	2,195	2,210	2,230	2,250	2,260	2,280

CO₂ Emissions / Fuel Consumption in NEDC conversion

Petrol engines

Engine	Petrol				
	1.6 GDI (132 PS)	1.6 T-GDI (177 PS)			
Drive	2WD	2WD	4WD	2WD	4WD
Transmission	6MT	6MT	6MT	7DCT	7DCT
CO ₂ emissions (g/km) urban in NEDC conversion	197 - 191	226 - 218	226 - 221	194 - 193	202 - 197
CO ₂ emissions (g/km) extra-urban in NEDC conversion	146 - 140	145 - 142	153 - 147	148 - 138	160 - 153
CO ₂ emissions (g/km) combined in NEDC conversion	165 - 159	175 - 170	180 - 176	165 - 159	175 - 170
Fuel Consumption urban (l/ 100 km) in NEDC conversion	8.6 - 8.5	9.9 - 9.6	9.9 - 9.7	8.5	8.9 - 8.7
Fuel Consumption extra-urban (l/ 100 km) in NEDC conversion	6.4 - 6.1	6.4 - 6.2	6.7 - 6.4	6.5 - 6.1	7.0 - 6.8
Fuel Consumption combined (l/ 100 km) in NEDC conversion	7.2 - 7.0	7.7 - 7.5	7.9 - 7.7	7.2 - 6.9	7.7 - 7.4

Diesel engines

Engine	Diesel				
	1.6 CRDi (115 PS)	1.6 CRDi (136 PS)			
Drive	2WD	2WD	4WD	2WD	4WD
Transmission	6MT	6MT	6MT	7DCT	7DCT
CO ₂ emissions (g/km) urban in NEDC conversion	145 - 136	145 - 141	150 - 146	133 - 131	142 - 137
CO ₂ emissions (g/km) extra-urban in NEDC conversion	124 - 120	147 - 125	131 - 127	127 - 118	135 - 131
CO ₂ emissions (g/km) combined	132 - 126	132 - 126	138 - 134	129 - 123	138 - 133

in NEDC conversion					
Fuel Consumption urban (l/ 100 km) in NEDC conversion	5.5 - 5.2	5.5 - 5.4	5.7 - 5.6	5.1 - 5.0	5.4 - 5.2
Fuel Consumption extra-urban (l/ 100 km) in NEDC conversion	4.7 - 4.6	4.8 - 4.5	5.0 - 4.8	4.8 - 4.5	5.1 - 5.0
Fuel Consumption combined (l/ 100 km) in NEDC conversion	5.0 - 4.8	5.0 - 4.8	5.3 - 5.1	4.9 - 4.7	5.2 - 5.1

	Diesel			
Engine	2.0 CRDi (185 PS)		2.0 CRDi 48 V *** (185 PS)	
Drive	4WD	4WD	4WD	4WD
Transmission	6MT	8AT	6MT	8AT
CO ₂ emissions (g/km) urban in NEDC conversion	173 - 168	182 - 175	146 - 141	167 - 164
CO ₂ emissions (g/km) extra-urban in NEDC conversion	142 - 138	143 - 139	140 - 136	145 - 140
CO ₂ emissions combined (g/km) in NEDC conversion	153 - 149	157 - 152	142 - 138	153 - 149
Fuel Consumption urban (l/ 100 km) in NEDC conversion	6.6 - 6.4	6.9 - 6.6	5.5 - 5.4	6.4 - 6.2
Fuel Consumption extra-urban (l/ 100 km) in NEDC conversion	5.4 - 5.3	5.4 - 5.3	5.3 - 5.2	5.5 - 5.3
Fuel Consumption combined (l/ 100 km) in NEDC conversion	5.8 - 5.7	6.0 - 5.8	5.4 - 5.2	5.8 - 5.6

*CO₂ emissions and fuel consumption under current WLTP testing converted to NEDC.

**Manufacturer's estimates.

***2.0-litre CRDi 48 V still subject to homologation.

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