

GRANDIS

Technical specifications

Technical name	1.3L DOHC Turbocharged Direct injection petrol		1.8L DOHC Direct injection petrol/Electric motor
Fuel	Petrol		Petrol + Electric
Fuel type	Unleaded gasoline - E10		
Displacement (cc)	1.333		1.789
Bore and stroke (mm)	72,2 x 81,34		78 x 93,6
Cylinders and valves (#)	4 / 16		
Maximum power (kW / hp) @ RPM	104 / 140 @ 5.000-5.500		116 / 160 combined @ 5.250-5.500
			80 @ 5.500 (ICE)
			36 (e-motor)
Maximum torque (Nm) @ RPM	245 @ 2.500-3.500		170 @ 3.500 (ICE)
			205 @ 0-1.630 (e-motor)
Distribution type	Chain		
Turbo charger	Yes		No
Injection system	Direct		
Gearbox type	Manual	Dual Clutch Automatic	Automatic, hybrid
Number of forward gears	6	7	2 electric, 4 thermal
Maximum speed (km/h)	180		
Acceleration 0-100 km/h (s)	10,6	9,4	9,1
Fuel tank capacity (l)	48		
Steering system	Electronic power steering		
Turning circle between kerbs (m)	11,1		11
Front brakes, type and diameter	Ventilated discs D280X24		Ventilated discs D296X26
Rear brakes, type	Discs D280X9,6		Discs D280X9,6
Electronic brakeforce distribution	Yes		
ABS	Yes		
Brake Assist System	Yes		
Electronic Stability Control	Yes		
Max braked towing weight (kg)	1.500		1.000
Max unbraked towing weight (kg)	675	690	730
Max roof load (kg)	80		
Wheelbase (mm)	2.638		
Front track (mm)	1.562		
Rear track (mm)	1.547		
Overall length (mm)	4.413		
Front overhang (mm)	892		
Rear overhang (mm)	890		
Overall width without / with mirrors (mm)	1.797 / 2.003		
Unladen height (mm)	1.575		
Unladen height with tailgate open (mm)	2.076		
Lift in height unladen (mm)	786		
Ground clearance laden/unladen (mm)	132 / 169		
Boot volume with rear bench slid to rearward position (l)	576		492
Boot volume with rear bench slid to forward position (l)	708		624
Boot volume with rear bench folded down (l)	1.682		1.582
Trunk entry max width (mm)	1.012		
Maximum load length with seats folded (mm)	1.683		
Traction battery type	-		Lithium-Ion
Traction battery voltage (V)	-		185 - 275
Traction battery capacity (kWh)	-		1,4
Indicative CO2 bandwidth	Inform: 134-138, Invite: 134-138, Intense: 135-136, Instyle: 137	Invite: 135-139, Intense: 136-137, Instyle: 138	Invite: 98-102, Intense: 99-100, Instyle: 101