

CUBE

1.6 litre petrol engine

MODEL			
Seating capacity	persons	5	
ENGINE			
Engine code	HR16DE (EURO5)		
No. of cylinders, configuration	4, in line		
Valves per cylinder	4		
Engine capacity	cm ³	1598	
Bore x stroke	mm	78 x 83.6	
Max. engine power ¹⁾	kW(PS)/min-1	81(110)/6000	
Max. torque ¹⁾	Nm/min-1	153/4400	
Compression ratio	10.7		
Fuel type	Unleaded Petrol RON 95		
Fuel tank capacity	l.	52	
DRIVE TRAIN			
Transmission	5-Speed manual		X-tronic CVT
Gear ratio	1 st	3.727	2.561 - 0.427
	2 nd	2.048	-
	3 rd	1.393	-
	4 th	1.029	-
	5 th	0.821	-
	6 th	N/A	-
	Reverse	3.545	2.619
	Final Drive	3.867	5.473
Driven wheels	Front		Front
CHASSIS			
Suspension	front	Mac Pherson strut	
	rear	Torsion beam	
Steering	Electric power assisted rack & pinion		
Braking system	Front Disc, Rear Disc		
Stability control system	Electronic Stability Program (ESP)		
Wheel size (option)	16" alloy		
Tyre size (option)	195/55R16		

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WEIGHTS & DIMENSIONS			
Kerb weight min./max. 2) 2)	kg	1230/1246	1250/1266
Gross Vehicle Weight	kg	1700	1730
Max. pay load 2) 2)	kg	510	480
Max. axle weight	front	kg	870
	rear	kg	870
Max. trailer weight	braked 4)	kg	1000
	unbraked 4)	kg	510
Max. vert. load on coupling point	kg	40	30
Overall length	mm	3980	3980
Overall width	mm	1695	1695
Overall height	mm	1670	1670
Wheelbase	mm	2530	2530
Track	front	mm	1475
	rear	mm	1480
Min. turning circle (kerb to kerb)	m	10.2	10.2
Luggage capacity	max. with slided seats (forward)	l	400.3
Coefficient of drag (Cd)		0.35	
Fuel tank capacity	l	52	
PERFORMANCE			
Fuel consumption 3)			
Urban cycle	mpg (l/100 km)	34.0 (8.3)	32.1 (8.8)
Extra-urban	mpg (l/100 km)	50.4 (5.6)	47.9 (5.9)
Combined	mpg (l/100 km)	42.8 (6.6)	40.4 (7.0)
CO ₂ Mass emission	g/km	151	159
Max. speed	km/h	175	170
Acceleration 0 - 100 km/h	sec	11.3	12.4