

Scénic & Grand Scénic - Technical Specification

ENGINE	1.6 VVT 110		1.2 Tce 115 Stop & Start		1.5 dCi 110		1.5 dCi 110 Stop & Start		1.5 dCi 110 EDC Auto		1.6 dCi 130 Stop & Start	
BODY TYPE												
Body Type Classification	Scénic	Grand Scénic	Scénic	Grand Scénic	Scénic	Grand Scénic	Scénic	Grand Scénic	Scénic	Grand Scénic	Scénic	Grand Scénic
ENGINE CHARACTERISTICS												
Emissions conformance	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5	Euro 5
Engine Type	K4M R 858	K4M R 858	H5FT 400	H5FT 400	K9K 636	K9K 636	K9K 636	K9K 636	K9K N 837	K9K N 837	R9M A 402	R9M A 402
With Particulate Filter (FAP)	-	-	-	-	FAP	FAP	FAP	FAP	-	-	FAP	FAP
Induction Capacity (cc)	1598	1598	1198	1198	1461	1461	1461	1461	1461	1461	1598	1598
Bore x Stroke (mm)	79.5 x 80.5	79.5 x 80.5	72.0 x 73.2	72.0 x 73.2	76.0 x 80.5	76.0 x 80.5	76.0 x 80.5	76.0 x 80.5	76.0 x 80.5	76.0 x 80.5	80.0 x 79.5	80.0 x 79.5
Compression ratio	9.7 : 1	9.7 : 1	10.0 : 1	10.0 : 1	15.6 : 1	15.6 : 1	15.6 : 1	15.6 : 1	15.2 : 1	15.2 : 1	15.4 : 1	15.4 : 1
Maximum Power - kw ISO	81	81	85	85	81	81	81	81	81	81	96	96
Maximum Power - hp DIN	110	110	115	115	110	110	110	110	110	110	130	130
Maximum Power (rpm)	6000	6000	4500	4500	4000	4000	4000	4000	4000	4000	4000	4000
Maximum Torque - Nm ISO	151	151	190	190	260	260	260	260	240	240	320	320
Maximum Torque (rpm)	4250	4250	2000	2000	1750	1750	1750	1750	1750	1750	1750	1750
Fuel Type	Petrol	Petrol	Petrol	Petrol	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Injection type	Multipoint	Multipoint	Multipoint	Multipoint	Common Rail Direct injection	Common Rail Direct injection	Common Rail Direct injection	Common Rail Direct injection	Common Rail Direct injection	Common Rail Direct injection	Common Rail Direct injection	Common Rail Direct injection
No. of Cylinders	4	4	4	4	4	4	4	4	4	4	4	4
No. of Valves	16	16	16	16	8	8	8	8	8	8	16	16
WEIGHTS												
Kerb weight	kg	1371	1460	1410	1491	1432	1514	1434	1516	1461	1544	1490
	lbs	3022	3219	3108	3287	3157	3337	3161	3342	3221	3404	3285
Gross Vehicle weight	kg	1904	2138	1955	2190	1964	2200	1967	2200	1993	2230	2035
	lbs	4198	4713	4310	4828	4329	4850	4336	4850	4394	4916	4486
Maximum Gross Train Weight	kg	3204	3438	3255	3490	3264	3500	3267	3500	3293	3530	3335
	lbs	7064	7579	7176	7694	7195	7716	7202	7716	7207	7782	7352
Payload	kg	533	678	545	699	532	686	533	684	532	686	545
	lbs	1175	1495	1201	1541	1172	1512	1175	1508	1173	1512	1201
Max (Driver only) Towing weight - braked	kg	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
	lbs	2866	2866	2866	2866	2866	2866	2866	2866	2866	2866	2866
Max (Driver only) Towing weight - unbraked	kg	695	750	695	750	730	750	730	750	750	750	750
	lbs	1532	1653	1532	1653	1609	1653	1609	1653	1653	1653	1653
GEARBOX												
Number of Forward Gears	6	6	6	6	6	6	6	6	6	6	6	6
Manual/ Automatic	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	EDC (Auto)	EDC (Auto)	Manual	Manual
Gearbox Type	TL4 028	TL4 028	TL4 069	TL4 070	TL4 054	TL4 054	TL4 054	TL4 054	DC4	DC4	ND4 009	ND4 009
Vehicle Speeds (mph) @ 1,000 rpm												
1st	4.21	4.21	4.49	4.36	TBC	TBC	5.07	5.07	4.37	4.37	5.23	5.23
2nd	7.46	7.46	8.60	8.35	TBC	TBC	9.70	9.70	7.60	7.60	9.54	9.54
3rd	10.81	10.81	12.66	12.29	TBC	TBC	15.41	15.41	11.69	11.69	15.49	15.49
4th	14.09	14.09	17.17	16.67	TBC	TBC	22.55	22.55	16.61	16.61	22.93	22.93
5th	17.17	17.17	21.94	21.30	TBC	TBC	28.97	28.97	22.28	22.28	28.92	28.92
6th	21.46	21.46	26.23	25.46	TBC	TBC	33.73	33.73	28.77	28.77	32.69	32.69
BRAKING SYSTEM												
ABS	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Front Ø / width (mm) DV=Ventilated discs	DV 296	DV 296	DV 296	DV 296	DV 296	DV 296	DV 296	DV 296	DV 296	DV 296	DV 296	DV 296
Rear Ø / width (mm) DP=plain discs, DV=Ventilated discs	DP 260	DP 274	DP 260	DP 274	DP 274	DP 274	DP 274	DP 274	DP 260	DP 274	DP 260	DP 274
SUSPENSION												
Front / Rear	Macpherson strut with lower wishbone / H frame											
Front Anti-roll bar Ø (mm)	25.2	26.5	25.2	26.5	25.2	26.5	25.2	26.5	25.2	26.5	25.2	26.5
Rear Anti-roll bar Ø (mm)	25.2	26.5	25.2	26.5	25.2	26.5	25.2	26.5	25.2	26.5	25.2	26.5
STEERING												
Power Assisted	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance	Electric with variable assistance
Turning Circle Between Kerbs (m)	11.05	11.29	11.05	11.29	11.05	11.29	11.05	11.29	11.05	11.29	11.05	11.29
WHEELS AND TYRES												
Standard Wheel Size in inches	16 / 17	16 / 17	16 / 17	16 / 17	16 / 17	16 / 17	16 / 17	16 / 17	16 / 17	16 / 17	16 / 17	16 / 17
Reference wheels	6.5 J 16	6.5 J 16	6.5 J 16	6.5 J 16	6.5 J 16	6.5 J 16	6.5 J 16	6.5 J 16	6.5 J 16	6.5 J 16	6.5 J 16	6.5 J 16
Reference tyres												
	DYNAMIQUE TOMTOM	205/60 R16 96H	205/60 R16 96H	205/60 R16 96H	205/60 R16 96H	205/60 R16 96H	205/60 R16 96H	205/60 R16 96H	205/60 R16 96H	205/60 R16 96H	205/60 R16 96H	205/60 R16 96H
	DYNAMIQUE TOMTOM (17" alloys)	205/55 R17 95H	205/55 R17 95H	205/55 R17 95H	205/55 R17 95H	205/55 R17 95H	205/55 R17 95H	205/55 R17 95H	205/55 R17 95H	205/55 R17 95H	205/55 R17 95H	205/55 R17 95H
	DYNAMIQUE TOMTOM (18" alloys)										225/45 R18 98V	225/45 R18 98V
Spare wheel	Inflation kit											
CAPACITY												
Fuel Tank - Litres (Gallons)	60 / 13.20											
PERFORMANCE												
Sx (Aerodynamic Coefficient)	0.840	0.820	0.840	0.820	0.840	0.820	0.840	0.820	0.840	0.820	0.840	0.820
0-62mph (0-100kph) in seconds	11.7	12.6	11.7	12.6	12.5	13.5	12.5	13.4	13.4	14.3	10.3	11.1
Maximum Speed - mph (kph)	115 (185)	115 (185)	112 (180)	112 (180)	112 (180)	112 (180)	112 (180)	112 (180)	112 (180)	112 (180)	121 (195)	121 (195)
EMISSIONS												
CO2 (g/km)	174	178	135	140	120	105	105	124	124	114	114	114
FUEL CONSUMPTION												
Urban Cycle	mpg	28.0	27.2	37.2	35.8	51.4	51.4	62.8	62.8	52.3	55.4	55.4
	litres/100km	10.1	10.4	7.6	7.9	5.5	5.5	4.5	4.5	5.4	5.1	5.1
Extra Urban Cycle	mpg	47.9	45.6	60.1	57.6	68.9	68.9	72.4	72.4	65.7	70.6	70.6
	litres/100km	5.9	6.2	4.7	4.9	4.1	4.1	3.9	3.9	4.3	4.0	4.0
Combined Cycle	mpg	38.2	36.7	48.7	47.1	61.4	61.4	68.9	68.9	60.1	64.2	64.2
	litres/100km	7.4	7.7	5.8	6.0	4.6	4.6	4.1	4.1	4.7	4.4	4.4
SERVICING INTERVALS												
Oil Change Interval in miles / 1 year (whichever is the sooner)	18000	18000	18000	18000	18000	18000	18000	18000	18000	18000	18000	18000
Warranty	4 years / 100,000 miles											