

LOGAN New Collection – technical data

	Petrol			Diesel
ENGINE	K7J	K7M	K4M	K9K
Type of gearbox	Manual	Manual	Manual	Manual
Emission standard	Euro 4	Euro 4	Euro 4	Euro 4
TYPE APPROVAL				
Number of seats	LSRAEH 5	LSRAFH 5	LSRAMH 5	LSDEKH 5
ENGINE				
Engine type	K7J 710	K7M 710	K4M 690	K9K 792
Cubic capacity (cc)	1,390	1,598	1,598	1,461
Bore x stroke (mm)	79.5 x 70	79.5 x 80.5	79.5 x 80.5	76 x 80.5
Number of cylinders	4	4	4	4
Compression ratio	9.5	9.5	9.8	17.9
Number of valves	8	8	16	8
Maximum power kW EEC (hp)	55 (75)	64 (90)	77 (105)	50 (70)
at (rpm)	5,500	5,500	5,750	4,000
Maximum torque Nm EEC	112	128	148	160
at (rpm)	3,000	3,000	3,750	1,700
Injection type	Multipoint	Multipoint	Multipoint	Direct Common Rail + Multi-injection
Fuel system	Air	Air	Air	Turbocharger with air/air intercooler
Fuel	Petrol	Petrol	Petrol	Diesel
Catalytic converter	S	S	S	S
GEARBOX				
Type	JH1	JH3	JH3	JH3 160
Number of forward speeds	5	5	5	5
Speed (kph) at 1,000rpm in 1 st gear	7.24	7.24	7.25	8.74
in 2 nd gear	13.18	13.18	13.18	15.78
in 3 rd gear	19.37	19.37	19.37	22.25
in 4 th gear	26.21	26.21	26.21	30.42
in 5 th gear	33.94	33.94	33.94	39.84
STEERING				
Turning circle, between kerbs (m)	10.50			
Steering wheel turns lock to lock (manual/power)	4.5 / 3.2			
SUSPENSION				
Front	MacPherson-type with wishbone			
Rear	H-section programmed-deflection torsion beam with coil springs			
Front antiroll-bar diameter (mm)	24.5			
WHEELS AND TYRES				
Standard wheels	6.0 J 15			
Standard tyres	185/65 R 15			

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BRAKING				
Type of braking circuit	X			
Bosch 8.0 ABS	Standard			
EBD	Standard			
Front disc diameter (mm)	259			
Rear drum diameter (inches)	8			
PERFORMANCE				
Top Speed (kph)	162	175	183	158
0-100kph (s)	13.00	11.50	10.20	15.00
1,000m standing start (s)	34.90	33.50	31.90	36.50
AERODYNAMICS				
Cx	0.36			
FUEL CONSUMPTION EEC 99/100 (litres/100km)				
CO ₂ (g/km)	166	175	170	125
Urban cycle	9.4	10.0	9.2	5.8
Extra-urban cycle	5.5	5.8	5.9	4.1
Combined cycle	6.9	7.3	7.1	4.7
CAPACITY				
Fuel tank (litres)	50			
WEIGHTS (kg), AIR CONDITIONING OPTIONAL				
Unladen kerb weight	975	980	1,115	1,065
Unladen kerb weight on front axle	580	585	685	655
Unladen kerb weight on rear axle	395	395	430	410
Max. gross vehicle weight (MGVW)	1,535	1,540	1,600	1,600
Gross train weight (GTW)	2,300	2,300	2,350	2,350
Payload	425	425	425	415
Braked trailer	1,100	1,100	1,100	1,100
Unbraked trailer	525	525	565	570