

LOGAN MCV – TECHNICAL DATA

	Petrol			Diesel
ENGINE	K7J	K7M	K4M	K9K
Gearbox type	Manual	Manual	Manual	Manual
Emission standard	Euro 4	Euro 4	Euro 4	Euro 4
Number of seats	5	5 (7)	5 (7)	5 (7)
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 / mkg)	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
Carburant	Petrol	Petrol	Petrol	Diesel
Catalytic converter	S	S	S	S
GEARBOX				
Type	JH3	JH3 (JR5)	JR5	JR5
Number of forward speeds	5	5 (5)	5	5
Speed (kph) at 1,000rpm in 1 st gear	7.24	7.24 (6.78)	6.78	7.89
in 2 nd gear	13.18	13.18 (12.34)	12.34	14.36
in 3 rd gear	19.37	19.37 (19.12)	19.12	22.25
in 4 th gear	26.21	26.21 (26.01)	26.01	30.27
in 5 th gear	33.94	33.94 (31.79)	31.79	39.16
STEERING				
Turning circle, between kerbs (m)	11.25			
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			
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)	260			
Rear drum diameter (inches)	9			
PERFORMANCE				
Top Speed (kph)	155	167 (167)	174 (174)	150 (150)
0-100kph (s)	15.60	13.40 (13.70)	11.80 (12.10)	17.70 (18.00)
1,000m standing start (s)	36.90	35.00 (35.20)	33.60 (33.80)	38.80 (39.00)
AERODYNAMICS				
Cx	0.36			
FUEL CONSUMPTION EEC 99/100 (litres/100km)				
CO ₂ (g/km)	179	184 (189)	178 (178)	140 (140)
Urban cycle	10.0	10.4 (10.6)	9.8 (9.8)	6.2 (6.2)
Extra-urban cycle	6.2	6.3 (6.5)	6.3 (6.3)	4.8 (4.8)
Combined cycle	7.6	7.8 (8.0)	7.5 (7.5)	5.3 (5.3)
CAPACITY				
Fuel tank (litres)	50			
WEIGHTS (kg), AIR CONDITIONING OPTIONAL				
Unladen kerb weight	1,165	1,165 (1,195)	1,195 (1,225)	1,205 (1,245)
Unladen kerb weight on front axle	650	650 (660)	680 (690)	700 (715)
Unladen kerb weight on rear axle	515	515 (535)	515 (535)	505 (530)
Max. gross vehicle weight (MGVW)	1,740	1,740 (1,810)	1,770 (1,840)	1,796 (1,860)
Gross train weight (GTW)	2,650	2,650 (2,650)	2,650 (2,700)	2,700 (2,700)
Payload	575	575 (615)	575 (615)	590 (615)
Braked trailer	1,300	1,300 (1,300)	1,300 (1,300)	1,300 (1,300)
Unbraked trailer	620	620 (635)	635 (650)	640 (660)