

TECHNICAL DATA NEW DACIA LOGAN MCV

Engine	Petrol	Petrol	Petrol	Diesel	Diesel
	1.4 MPI 75hp	1.6 MPI 90hp	1.6 16V 105hp	dCi 70 hp	dCi 85 hp
Transmission type	Manual	Manual	Manual	Manual	Manual
Emissions standard	Euro 4	Euro 4	Euro 4	Euro 4	Euro 4
Engine					
Engine type	K7J 710	K7M 710	K4M 690	K9K 792	K9K 796
Cubic capacity (cc)	1390	1598	1598	1461	1461
Bore x stroke (mm)	79.5 x 70	79.5 x 80.5	79.5 x 80.5	76 x 80.5	76 x 80.5
Number of cylinders	4	4	4	4	4
Compression ratio	9.5	9.5	9.8	17.9	17.9
Number of valves	8	8	16	8	8
Maximum power kW EEC (hp)	55 (75)	64 (90)	77 (105)	50 (70)	63 (85)
at (rpm)	5500	5500	5750	4000	3750
Maximum torque Nm EEC (m.kg)	112	128	148	160	200
at (rpm)	3000	3000	3750	1700	1900
Injection type	Multipoint	Multipoint	Multipoint	Direct with common rail + multi-injection	Direct with common rail + multi-injection
Air feed	Air	Air	Air	Turbocharger + intercooler	Turbocharger + intercooler
Fuel type	Petrol	Petrol	Petrol	Diesel	Diesel
Catalytic converter	S	S	S	S	S
Transmission					
		5/7 seats			
Type	JH3	JH3/JR5	JR5	JR5	JR5
Number of forward speeds	5	5	5	5	5
Speed (kph) at 1,000rpm in 1st gear	6.78	7.23 / 6.77	7.23	7.89	7.89
in 2nd gear	12.33	13.17 / 12.33	13.17	14.35	14.35
in 3rd gear	19.11	19.36 / 19.11	19.36	22.24	22.24
in 4th gear	26.12	26.19 / 25.99	24.59	30.25	30.25
in 5th gear	31.77	32.86 / 31.77	30.23	39.82	39.82
Steering					
Turning circle between kerbs (m)			11.25		
Number of turns from lock to lock (manual/power steering)			4.5 / 3.2		
Suspension					
Front	MacPherson-type with triangular wishbone				
Rear	Programmed deflection flexible H-beam with coil springs				
Wheels and tyres					
Standard wheels	6.0 J15				
Standard tyres (front/rear)	185 / 65 R15				
Braking					
Type of circuit	X				
ABS Bosch 8.1	Standard				
Electronic brake distribution	Standard				
Front: discs (diameter, mm)	259				
Rear: drums (diameter, inches)	8				
Performance					
Top speed (kph)	155	167	174	150	163
0-100 kph (s)	15.6	13.4 / 13.7	11.8 / 12.1	17.7 / 18.0	14.3 / 14.6
1,000m standing start (s)	36.9	35.0 / 35.2	33.6 / 33.8	38.8 / 39.0	36.0 / 36.2
Aerodynamics					
Cd	0.36				
Fuel consumption EEC 99/100 (litres/100km)*					
		5/7 seats			
CO2 (g/km)	179	180/185	178/178	140/140	137/137
Urban cycle	10	10.2 / 10.3	9.8 / 9.8	6.2 / 6.2	5.9 / 5.9
Extra-urban cycle	6.2	6.1 / 6.3	6.3 / 6.3	4.8 / 4.8	4.8 / 4.8
Combined cycle	7.6	7.6 / 7.8	7.5 / 7.5	5.3 / 5.3	5.2 / 5.2
Capacities					
Fuel tank (litres)	50				
Weights (kg)					
		5/7 seats			
Unladen kerb weight (without options)	1165	1165/1195	1195/1225	1205/1245	1205/1255
Unladen kerb weight - front	650	650/660	680/690	700/715	700/725
Unladen kerb weight - rear	515	515/535	515/535	505/530	505/530
Gross vehicle weight (GVW)	1740	1740/1810	1770/1840	1796/1860	1806/1870
Gross train weight (GTW)	2650	2650/2650	2650/2700	2700/2700	2700/2750
Payload	515	515/555	515/555	515/555	541/555
Maximum braked trailer weight	1300	1300/1300	1300/1300	1300/1300	1300/1300
Maximum unbraked trailer weight	620	620/635	635/650	640/660	640/665
* Fuel consumption and emissions: EEC 80/1268 (latest amendment)					