

TECHNICAL SPECIFICATION



ENGINES	1.4 75	1.6 87	1.5 dCi 68	1.5dCi1681.5
Exhaust emission standard	Euro4	Euro4	Euro4	Euro4
Seating capacity			2	2
CHARACTERISTICS OF THE ENGINE				
Engine type	K7J 710	K7M 710	K9K792	K9K796
Swept volume (cm ³)	1390	1598	1461	1461
Bore x Stroke (mm)	79,5x70	79,5 x 80,5	76x80,5	76 x 80,5
Number of cylinders	4	4	4	4
Compression ratio	9,5	9,5	17,6	17,6
Number of valves	8	8	8	8
Maximum power kW EEC (hp)	55(75)	64 (87)	50 (68)	63(85)
Maximum power revolutions (rpm)	5 500	5 500	4 000	3 750
Maximum torque Nm EEC	112	128	160	200
Maximum power revolutions (rpm)	3 000	3 000	1700	1900
Type of injection system	multipoint	multipoint	direct Common Rail + turbo	direct Common Rail + turbo
Fuel	petrol	petrol	diesel	Diesel
Catalyst	serial	serial	serial	Serial
TRANSMISSION				
Type	JR5	JR5	JR5	JR5
Number of gears	5	5	5	5
Speed (in km / h) at 1 000 rpm at first gear	6,19	6,19	7,89	7,89
at second gear	11,26	11,26	14,35	14,35
at third gear	17,45	17,45	22,24	22,24
at fourth gear	23,74	23,74	30,25	30,25
at fifth gear	31,24	31,24	39,82	39,82
STEERING				
Turning diameter (m)	11,25	11,25	11,25	11,25
Number of revolutions of the steering wheel (assisted / not assisted)	4,5/3,2	4,5/3,2	4,5/3,2	4,5/3,2
SUSPENSION				
Front suspension type	Mc-Pherson type with triangular rocking levers			
Back suspension type	Elastic axis H profile and programmable work – screw springs			
WHEELS AND TIRES				
Standard Wheel rima	15"			
Standard tire - front / rear	185/65 R15			
BRAKES				
Braking system type	Serial			
ABS Bosch 8.1	Serial			
Electronic braking force equalizer	Serial			
Front: discs (mm)	259	259	259	259
Rear: drums (")	9"	9"	9"	9"
PERFORMANCE				
Maximum speed (km / h)	155	167	150	163
0-100 km/h (s)	15,6	13,4	17,7	14,3
1 000 m off the standing start (s)	36,9	35,0	38,8	36,0
AERODYNAMICS				
Cx coefficient	0,36			
FUEL CONSUMPTION EEC STANDARDS No 99/100 (L/100 KM) *				
Emissions of CO ₂ (g / km)	187	192	140	137
Urban cycle (l/100 km)	10,7	11,0	6,2	5,9
Extra-urban cycle (l/100 km)	6,3	6,5	4,8	4,8
Mixed cycle (l/100 km)	7,9	8,1	5,3	5,2
FUEL TANK				
Volume of fuel tank (l)	50			
WEIGHT (KG) DEPENDS ON CAR ACCESSORIES				
Weight of vehicle ready to go	1139	1144	1190	1200
Front axle load vehicle ready to go no-load	658	663	700	710
Rear axle load of vehicle ready to go no-load	481	481	490	490
Permissible total weight	1939	1944	1990	2 000
Permissible maximum weight of trailer	2 600	2 600	2 600	2 600
Load	800	800	800	800
Maximum weight of trailer with brake	661	656	610	600



Logan Van  meets the three following criteria: emits CO₂ at a level not exceeding 140 g / km, is produced in a ISO 14001 certified plant guaranteeing the limit of harmful impact on the environment and provides more than 5% of recycled plastics. By introducing the  logo, Dacia brand takes commitment for the entire life cycle of vehicles.