

DACIA DUSTER - TECHNICAL DATA

	PETROL		DIESEL		
					
ENGINE	1.6 16V 105		dCi 85	dCi 110	
	4x2	4x4	4x2	4x2	4x4
Transmission type	Five-speed manual	Six-speed manual	Five-speed manual	Six-speed manual	
Emission standard	Euro 4	Euro 5	Euro 4	Euro 5	
Number of seats	5		5		
Engine type	K4M		K9K HP	K9K THP	
Air intake	Normally-aspirated		Turbocharged	Turbocharged	
ENGINE TYPE					
Engine type	K4M 690	K4M 606	K9K 796	K9K 896	K9K 898
Cubic capacity (cc)	1,598		1,461		
Bore x stroke (mm)	79,5 x 80,5		76 x 80,5		
Number of cylinders / valves	4 in-line / 16		4 in-line / 8		
Compression ratio	9,8		17,6	15,7	
Maximum power kW EEC (hp DIN)	77 (105)	77 (105)	63 (85)	79 (107)	80 (109)
at (rpm)	5,750	5,750	3,750	4,000	4,000
Maximum torque Nm EEC	148	148	200	240	240
at (rpm)	3,750	3,750	1,900	1,750	1,750
Fuel injection type	Multi-point sequential		Direct, common rail + multi-injection		
Fuel type	Petrol		Diesel		
Particulate filter	NA	NA	-	Standard	
GEARBOX					
Gearbox type and index	JR5*187	TL8*002	JR5*189	TL4*043	TL8*000
Number of forward speeds	5	6	5	6	
Speed at 1,000rpm - in 1st gear	6.82	5.79	7.98	7.58	5.79
in 2nd gear	12.42	9.97	14.53	14.50	9.97
in 3rd gear	19.25	14.82	22.51	21.36	15.80
in 4th gear	26.18	20.00	30.62	28.97	23.16
in 5th gear	30.99	25.14	39.34	37.01	31.83
in 6th gear	-	31.83	-	44.25	41.82
STEERING					
Power steering (type)	Power steering (hydraulic)				
Turning circle between kerbs / walls (m)	10.44 / 10.76				
Number of turns of steering wheel from lock to lock	3.3				
SUSPENSION					
Front suspension	MacPherson-type with rectangular lower wishbone and anti-roll bar				
Rear suspension	Programmed-deflection flexible beam and coil springs	MacPherson-type with multi-arm arrangement	Programmed-deflection flexible beam and coil springs		MacPherson-type with multiarm arrangement
WHEELS & TYRES					
Standard wheels	6.5 J 16				
Standard tyres	215/65 R 16 M+S				
BRAKES					
Type of breaking circuit	X				
ABS Bosch 8.1	Standard	Standard	Standard	Standard	
Emergency Brake Assist	Standard	Standard	Standard	Standard	
Electronic Brakeforce Distribution	Standard	Standard	Standard	Standard	
ESP	-	-	-	- / Option (depending on version)	
Ventilated front discs: diameter (mm) / thickness (mm)	269 / 22.4		280 / 24	280 / 24	
Rear drums: diameter (inches)	9 inches				
PERFORMANCE					
Drag coefficient Cd / A (m²)	0.42 / 2.42				
Top speed (kph)	165	160	155	171	168
0-100kph (s)	11.5	12.8	13.9	11.8	12.5
400m standing start (s)	18.1	18.9	19.0	18.4	18.7
1,000m standing start (s)	33.9	34.6	35.9	33.9	34.3
FUEL CONSUMPTION AND EMISSIONS					
CO ₂ (g/km)	177	185	135	139	145
Urban cycle - starting from cold (litres/100km)	9.7	10.4	5.7	6.4	6.5
Extra-urban cycle (litres/100km)	6.4	7	4.9	4.9	5.3
Combined cycle (litres/100km)	7.5	8	5.1	5.3	5.6
CAPACITIES					
Fuel tank (litres)	50				
WEIGHTS (kg)					
Unladen kerb weight (kg)	1,160	1,250	1,180	1,205	1,294
Unladen kerb weight on front wheels (kg)	687	724	712	737	766
Unladen kerb weight on rear wheels (kg)	473	526	468	468	528
Gross vehicle weight (GVW) (kg)	1,710	1,800	1,730	1,755	1,844
Gross train weight (kg)	2,910	3,300	2,930	2,955	3,344
Payload (kg)	550				
Maximum braked trailer weight (within GTW) (kg)	1,200	1,500	1,200		1,500
Maximum unbraked trailer weight (within GTW) (kg)	615	660	625	640	680