



TECHNICAL SPECIFICATIONS
New Dacia Duster

	PETROL		PETROL / LPG	DIESEL	
EURO 5 VERSION	TCe 125	1.6 16v 105	1.6 16v 105 GPL	1.5 dCi 90	1.5 dCi 110
Mine type	HSDA26	HSDC5E (4x2) HSDC5G (4x4)	HSD855	HSDCL6	HSDADF (4x2) HSDADG (4x4)
Engine air supply	Turbocharger	Atmospheric		Swing-wing Turbocharger	
Depollution standard	Euro 5				
ENGINE	TCe 125	1.6 16V 105	16V 105 GPL	1.5 dCi 90	1.5 dCi 110
Engine type	H5Ft	K4M	K4M LPG	K9K Gen 5 Eco	K9K Step 4
Cubic capacity (cm³)	1,199	1,598		1,461	
Bore x stroke (mm)	72 x 73.2	79.5 x 80.5		76 x 80.5	
Number of cylinders / valves	4 in line / 16			4 in line / 8	
Compression ratio	9.5	9.8		15.7	
Maximum power kW EEC (hp) At (rpm)	92 to 5,250	77 to 5,750	75 to 5,750	66 to 3,750	81 to 4,000
Maximum torque Nm EEC (m.kg) At (rpm)	205 to 2,000	148 to 3,750	144 to 3,750	200 to 1,750	240 to 1,750
Injection type	direct injection	Multipoint sequential		Direct Common Rail + Multi-injection	
Diesel particulate filter	-			Standard	
GEARBOX					
Gearbox type	Manual Gearbox				
Type	TL4	JR5 in 4x2 TL8 in 4x4	JR5	TL4	TL4 in 4x2 TL8 in 4x4
Number of gears	6	5 in 4x2 6 in 4x4	5	6	
Speed at 1,000 rpm in 1st gear	7.58	7.47 in 4x2 5.79 in 4x4	7.47	7.98	7.98 in 4x2 5.79 in 4x4
Speed at 1,000 rpm in 2nd gear	14.5	13.6 in 4x2 9.97 in 4x4	13.6	15.27	15.27 in 4x2 9.97 in 4x4
Speed at 1,000 rpm in 3rd gear	21.36	21.08 in 4x2 14.82 in 4x4	21.98	22.49	22.49 in 4x2 15.8 in 4x4
Speed at 1,000 rpm in 4th gear	28.97	28.67 in 4x2 20 in 4x4	28.67	30.5	30.5 in 4x2 23.16 in 4x4
Speed at 1,000 rpm in 5th gear	37.01	36.84 in 4x2 25.14 in 4x4	36.84	38.97	38.97 in 4x2 31.83 in 4x4
Speed at 1,000 rpm in 6th gear	44.25	31.83 in 4x4	–	46.6	46.6 in 4x2 41.82 in 4x4
PERFORMANCE					
Top speed (kph)	175	165 (4x2) 160 (4x4)	165 (Pet) 162 (LPG)	156	169 (4x2) 168 (4x4)
0 - 100 kph (s)	10.4	11.8 (4x2) 13.5 (4x4)	12.4 (Pet) 12.8 (LPG)	14.2	12.2 (4x2) 12.9 (4x4)
400 m standing start (s)	17.2	18.2 (4x2) 19.3 (4x4)	18.5 (Pet) 18.8 (LPG)	19.4	18.3 (4x2) 19 (4x4)
1 000 m standing start (s)	32.1	34.1 (4x2) 35.2 (4x4)	34.5 (Pet) 35.0 (LPG)	36.5	34.6 (4x2) 34.9 (4x4)
FUEL CONSUMPTION AND EMISSIONS homologated in compliance with applicable legislation					
CO ₂ (g/km) Combined cycle	145*	165 (4x2) 185 (4x4)	165* (Pet) 145* (LPG)	123	127 (4x2) 135 (4x4)
CO ₂ (g/km) extra-urban cycle	131*	139 (4x2) 185 (4x4)	139* (Pet) 123* (LPG)	118	118 (4x2) 129 (4x4)
CO ₂ (g/km) urban cycle	175*	223 (4x2) 242 (4x4)	226* (Pet) 189* (LPG)	136	144 (4x2) 150 (4x4)
Combined cycle (l/100km)	6.3*	7.1 (4x2) 8 (4x4)	7.2* (Pet) 9* (LPG)	4.7	4.8 (4x2) 5.1 (4x4)
Urban cycle (l/100km)	7.6*	9.6 (4x2) 10.4 (4x4)	9.7* (Pet) 11 .8* (LPG)	5.2	5.5 (4x2) 5.7 (4x4)
Extra-urban cycle (l/100km)	5.7*	6 (4x2) 7 (4x4)	6* (Pet) 7.7* (LPG)	4.5	4.5 (4x2) 4.9 (4x4)
Fuel tank capacity (liters)	50	50 (Pet) 32 (LPG)	50		
STEERING					
Power steering	GEP	DAH /GEP if AC (4x2) DAH (4x4)	DAH /GEP if AC		
Turning circle between kerbs (m)	10.44 / 10.76				
Steering wheel turns, lock to lock	3.3				
AXLES					
Front axles type	Mac-Pherson type with lower rectangle arm and anti roll bar				
Rear axles type	Multiarm Mac-Pherson type	Flexible axle with programmed working drawing and helical springs			Flexible axle with programmed working Multiarm Mac-Pherson type (4x4)
WHEELS AND TYRES					
Standard wheels	6,5J 16				
Standard tyres	215/65 R 16 M+S				
BREAKING					
ABS Bosch 9.0	Standard				
Emergency brake assist	Standard				
Electronic brakeforce distribution	Standard				
ESC	Standard				
Diameter / thickness of vented front discs (mm)	DV 280 / 24	DV 269 / 22.4		DV 280 / 24	
Back : drums (D) diameter (inches)	D – 9 inches				
Rear drum					
WEIGHTS (kg)					
Kerb weight	1,202	1,171 (4x2) 1,286 (4x4)	1,205	1,205	1,205 (4x2) 1,320 (4x4)
Front / rear kerb weight	731 / 471	705 / 466 (4x2) 759 / 527 (4x4)	699 / 506	746 / 459	749 / 456 (4x2) 786 / 534 (4x4)
Gross vehicle weight (GVW)	1,752	1,721 (4x2) 1,800 (4x4)	1,745	1,771	1,785 (4x2) 1,875 (4x4)
Gross train weight (GTW)	2,952	2,921 (4x2) 3,300 (4x4)	2845	2971	2,985 (4x2) 3,375 (4x4)
Payload	550	550 (4x2) 514 (4x4)	540	566	580 (4x2) 555 (4x4)
Maximum braked trailer weight	1,200	1,200 (4x2) 1,500 (4x4)	1,100	1,200	1,200 (4x2) 1,500 (4x4)
Maximum unbraked trailer weight	635	620 (4x2) 680 (4x4)	640	640	640 (4x2) 695 (4x4)

* Consumption and emissions currently under homologation