DACIA SANDERO STEPWAY

TECHNICAL SPECIFICATIONS

ENGINE		TCe 90	dCi 90
	Engine type	H4Bt 400	K9K 612
	Type Mine	5SDAA5	5SDCL5
	Cubic capacity (cm3)	898	1,461
	Number of cylinders/valves	3 in line / 12	4 in line / 8
	Fuel	Unleaded petrol	Diesel
	Fuel injection type	Multipoint sequential	Commonrail direct + multipoint injection
	Aspiration	Turbocharged	Turbocharged
	Particulate filter (PF)	-	Standard
	Bore x Stroke (mm)	72.2 x 73.1	76.0 x 80.5
	Compression ratio	9.5	15.5
	Peak power HP @ RPM	90 @ 5,250	90 @ 3,750
	Peak torque (Nm) @ RPM	135 @ 2,500	220 @ 1,750
PERFORMANCE			
	Aerodynamics S (m2) / Cx	0.76	0.76
	Maximum Speed mph (mph)	104	103
	0- 62 mph - secs	11.1	11.8
FUEL CONSUMPTION & EMISSIONS (in l/100km and g/km)			
	CO2 (g/km)	125	105
	Urban cycle - mpg	42.8	61.4
	Extra-urban cycle - mpg	60.1	76.4
	Combined cycle - mpg	52.3	70.6
GEARBOX			
	Drive type	Front-wheel drive	Front-wheel drive
	Gearbox type/index	JH3/336	JR5/373
	Number of forward gears	5	5
	Vehicle speeds (mph) per 1000 rpm: in 1st gear	4.28	5.40
	Vehicle speeds (mph) per 1000 rpm: in 2nd gear	8.15	10.29
	Vehicle speeds (mph) per 1000 rpm: in 3rd gear	12.92	16.32
	Vehicle speeds (mph) per 1000 rpm: in 4th gear	17.65	22.30
	Vehicle speeds (mph) per 1000 rpm: in 5th gear	24.17	30.53
STEERING			
	Steering type	Power-assisted (Hydraulic)	Power-assisted (Hydraulic)
	Turning circle between pavements / walls (m)	10.7	10.7
	Number of turns (lock-to-lock)	3.2	3.2
SUSPENSION			
	Front suspension type	Pseudo McPherson with triangular arm	Pseudo McPherson with triangular arm
	Rear suspension type	Flexible axle with programmed deflection and coil springs	Flexible axle with programmed deflection and coil springs
WHEELS / TYRES			
	Wheel size	6J16	6J16
	Tyre specification	205 / 55 R 16	205 / 55 R 16
BRAKING			
	Front: diameter (mm) / thickness (mm)	258 / 22	258 / 22
	Rear: Drum - diameter (inches)	8	8
	Anti-lock Braking System (ABS)	Standard	Standard
	Electronic Brakeforce Distribution (EBD)	Standard	Standard
	Emergency Brake Assist (EBA)	Standard	Standard
	ESC (Electronic Stability Control)	Standard	Standard
FUEL TANK CAPACITY			
	Fuel tank capacity (litres)	50	50
WEIGHT			
	Kerb weight (Excluding Driver) (kg)	1,023	1,083
	Unladen weight on front axle (kg)	630	691
	Unladen weight on rear axle (kg)	393	392
	Gross vehicle weight (kg)	1,550	1,600
	Gross train weight (kg)	2,340	2,390
	Max payload (kg)	527	517
TOWING CAPACITY			
	Max braked trailer (within gross train weight limit) (kg)	1,100	1,100
	Max unbraked trailer (kg)	545	575