## **DACIA** SANDERO

## TECHNICAL SPECIFICATIONS

ENGINE		1.2 16v 75	TCe 90	dCi 90
ENGINE	Engine type	D4F 732	H4B 400	K9K 612
	Type Mine	5\$DAG4	5SDAA5	5SDCL5
	Cubic capacity (cm3)	1,149	898	1,461
	Number of cylinders/valves	4 in line / 16	3 in line / 12	4 in line / 8
	Fuel	Unleaded petrol	Unleaded petrol	Diesel
	Fuel injection type	Multipoint sequential	Multipoint sequential	Commonrail direct + multipoint injection
	Aspiration	Naturally-aspirated	Turbocharged	Turbocharged
	Particulate filter (PF)	-	=	Standard
	Bore x Stroke (mm)	69.0 x 76.8	72.2 x 73.1	76.0 x 80.5
	Compression ratio	9.8	9.5	15.5
	Peak power HP @ RPM	75 @ 5,500	90 @ 5,250	90 @ 3,750
	Peak torque (Nm) @ RPM	107 @ 4,250	135 @ 2,500	220 @ 1,750
PERFORMANCE	reak lorgoe (NIII) w Krivi	107 @ 4,230	100 % 2,000	220 @ 1,730
	Aerodynamics S (m2) / Cx	0.86	0.76	0.76
	Maximum Speed mph (km/h)	97 (156)	109 (175)	107 (173)
	0- 62 mph - secs (0-100 km/h)	14.5	11.1	12.1
	0 - 400m (secs)	19.4	17.5	18.5
FUEL CONSUMPTION & EMISSIONS (in I/100km and g/km)	0 10011 (3003)	17.1	17.0	10.0
The state of the s	CO2 (g/km)	135	116	99
	Urban cycle - mpg	36.7	42.2	65.7
	Extra-urban cycle - mpg	57.7	65.7	80.7
	Combined cycle - mpg	48.7	54.3	74.3
GEARBOX				
	Drive type	Front-wheel drive	Front-wheel drive	Front-wheel drive
	Gearbox type/index	JH3/077	JH3/336	JR5/373
	Number of forward gears	5	5	5
	Vehicle speeds (mph) per 1000 rpm: in 1st gear	4.21	4.21	5.98
	Vehicle speeds (mph) per 1000 rpm: in 2nd gear	7.66	8.02	11.39
	Vehicle speeds (mph) per 1000 rpm: in 3rd gear	11.26	12.72	18.07
	Vehicle speeds (mph) per 1000 rpm: in 4th gear	15.23	17.36	24.67
	Vehicle speeds (mph) per 1000 rpm: in 5th gear	19.73	23.78	33.79
STEERING				
	Steering type	Power-assisted (Hydraulic)	Power-assisted (Hydraulic)	Power-assisted (Hydraulic)
	Turning circle between pavements / walls (m)	Power-assisted (Hydraulic)	10.7	Power-assisted (Hydraulic)
		Power-assisted (Hydraulic)		Power-assisted (Hydraulic)
SUSPENSION	Turning circle between pavements / walls (m)	Power-assisted (Hydraulic)	10.7	Power-assisted (Hydraulic)
SUSPENSION	Turning circle between pavements / walls (m)	Power-assisted (Hydraulic)	10.7	Power-assisted (Hydraulic)
	Turning circle between pavements / walls (m) Number of turns (lock-to-lock)	Power-assisted (Hydraulic)	10.7 3.2	Power-assisted (Hydraulic)
SUSPENSION WHEELS / TYRES	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with friangular arm Flexible axle with programmed deflection and coil springs	Power-assisted (Hydraulic)
	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with friangular arm Flexible axle with programmed deflection and coil springs 6J15	Power-assisted (Hydraulic)
WHEELS / TYRES	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with friangular arm Flexible axle with programmed deflection and coil springs	Power-assisted (Hydraulic)
	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs 6J15 185 / 65 / R15	Power-assisted (Hydraulic)
WHEELS / TYRES	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with friangular arm Flexible axle with programmed deflection and coil springs 6.115 185 / 65 / R15	Power-assisted (Hydraulic)
WHEELS / TYRES	Turning circle between povements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyte specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs 6J15 185 / 65 / R15 258 / 22 8	Power-assisted (Hydraulic)
WHEELS / TYRES	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)  Anti-lock Braking System (ABS)	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs 6J15 185 / 65 / R15 258 / 22 8 Standard	Power-assisted (Hydraulic)
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WHEELS / TYRES	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: claimeter (mm) / thickness (mm)  Rear: Drum - claimeter (inches)  Anti-lock Broking System (ABS)  Electronic Brokeforce Distribution (EBD)  Emergency Brack Assist (EBA)	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs  6.115 185 / 65 / R15  258 / 22 8 Standard Standard Standard Standard	Power-assisted (Hydraulic)
WHEELS / TYRES BRAKING	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)  Anti-lock Braking System (ABS)  Electronic Brakeforce Distribution (EBD)	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with triangular arm Flexible axie with programmed deflection and coil springs 6.115 185 / 65 / R15 258 / 22 8 Standard Standard	Power-assisted (Hydraulic)
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WHEELS / TYPES  BRAKING  FUEL TANK CAPACITY	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: claimeter (mm) / thickness (mm)  Rear: Drum - claimeter (inches)  Anti-lock Broking System (ABS)  Electronic Brokeforce Distribution (EBD)  Emergency Brack Assist (EBA)	Power-assisted (Hydraulic)	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs  6.115 185 / 65 / R15  258 / 22 8 Standard Standard Standard Standard	Power-assisted (Hydraulic)
WHEELS / TYRES BRAKING	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)  Anti-lock Braking System (ABS)  Electronic Rokeforce Distribution (EBD)  Emergency Brake Assist (EBA)  ESC (Electronic Stability Control)  Fuel tank capacity (litres)		10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs 6.115 185 / 65 / R15 258 / 22 8 Standard Standard Standard Standard Standard Standard Standard 50	
WHEELS / TYPES  BRAKING  FUEL TANK CAPACITY	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)  Anti-lock Braking System (ABS)  Electronic Brakeforce Distribution (EBD)  Emergency Brake Assist (EBA)  ESC (Electronic Stability Control)  Fuel tank capacity (litres)  Kerb weight (Excluding Driver) (kg)	941	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs  6.115 185 / 65 / R15 258 / 22 8 Standard Standard Standard Standard Standard Standard 50 962	1.033
WHEELS / TYPES  BRAKING  FUEL TANK CAPACITY	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)  Anti-lock Braking System (ABS)  Electronic Brakeforce Distribution (EBD)  Emergency Brake Assist (EBA)  ESC (Electronic Stability Control)  Fuel tank capacity (lifres)  Kerb weight [Excluding Driver] (kg)  Unladen weight on front axle (kg)	941 572	10.7 3.2  Pseudo McPherson with triangular arm Flexible axie with programmed deflection and coil springs 6.115 185 / 65 / R15 2.58 / 22 8 Standard	1,033 662
WHEELS / TYPES  BRAKING  FUEL TANK CAPACITY	Turning circle between povements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)  Anfi-lock Braking System (ABS)  Electronic Brakeforce Distribution (EBD)  Emergency Brake Assist (EBA)  ESC (Electronic Stability Control)  Fuel tank capacity (litres)  Kerb weight (Excluding Driver) (kg)  Unladen weight on front asle (kg)  Unladen weight on front asle (kg)	941 572 369	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs  6.115 185 / 65 / R15  258 / 22 8 Standard Standard Standard Standard Standard Standard Standard Standard Standard 50  962 588 374	1.033 662 371
WHEELS / TYPES  BRAKING  FUEL TANK CAPACITY	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)  Anti-lock Braking System (ABS)  Electronic Brakeforce Distribution (EBD)  Emergency Brake Assist (EBA)  ESC (Electronic Stability Control)  Fuel tank capacity (litres)  Kerb weight (Excluding Driver) (kg)  Unladen weight on front axle (kg)  Unladen weight on rear axle (kg)  Gross vehicle weight (kg)	941 941 572 369 1,500	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs  6.315 185 / 65 / R15 258 / 22 8 Standard 1,500	1,033 662 371 1,590
WHEELS / TYPES  BRAKING  FUEL TANK CAPACITY	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)  Anti-lock Braking System (ABS)  Electronic Rokeforce Distribution (EBD)  Emergency Brake Assist (EBA)  ESC (Electronic Stability Control)  Fuel tank capacity (liftes)  Kerb weight (Excluding Driver) (kg)  Unladen weight on front axie (kg)  Unladen weight on front axie (kg)  Gross vehicle weight (kg)  Gross retinic weight (kg)	941 572 369 1,500 2,250	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs  6.115 185 / 65 / R15  258 / 22 8 Standard Standard Standard Standard Standard 50 962 588 374 1,520 2,300	1,033 662 371 1,590 2,350
WHEELS / TYRES  BRAKING  FUEL TANK CAPACITY  WEIGHT	Turning circle between pavements / walls (m)  Number of turns (lock-to-lock)  Front suspension type  Rear suspension type  Wheel size  Tyre specification  Front: diameter (mm) / thickness (mm)  Rear: Drum - diameter (inches)  Anti-lock Braking System (ABS)  Electronic Brakeforce Distribution (EBD)  Emergency Brake Assist (EBA)  ESC (Electronic Stability Control)  Fuel tank capacity (litres)  Kerb weight (Excluding Driver) (kg)  Unladen weight on front axle (kg)  Unladen weight on rear axle (kg)  Gross vehicle weight (kg)	941 941 572 369 1,500	10.7 3.2  Pseudo McPherson with triangular arm Flexible axle with programmed deflection and coil springs  6.315 185 / 65 / R15 258 / 22 8 Standard 1,500	1,033 662 371 1,590
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