

2019 Volvo S60 Specifications

	S60 T5 (250 hp) aut
Engine	
Engines	B4204T26
Type	In-line, 4 cyl. turbocharged
Configuration	FWD
Displacement	1969 cm³
Bore	82,0 mm
Stroke	93,2 mm
Compression ratio	10,8:1
Valves, no/cylinder	4 ea.
DOHC / SOHC	DOHC
Engine management system	Gasoline direct injection
Ignition sequence	1 - 3 - 4 - 2
Engine idling speed	875 ± 50 rpm
Fuel, rec. Octane	95 - 98 RON
Max engine speed	6000 rpm
Max output	184 kW (250 hp) / 5500 rpm
Max torque	350 / 30 - 80 Nm / rps
Transmissions	
Transmissions	AW TG-81SC
First Gear	5,250
Second Gear	3,029
Third Gear	1,950
Fourth Gear	1,457
Fifth Gear	1,221
Sixth Gear	1,000
Seventh Gear	0,809
Eighth Gear	0,673
Reverse Gear	4,015
Automatic Gearbox/final drive	2,955
Manual Gearbox/final drive	STD
Performance	
Performance	Automatic
Gearbox	AW TG-81SC
Acceleration, 0-100 km/h, sec	6,5 sec
Top speed, km/h	240 km/h
Tyre class A Combined, NEDC*, l/100 km / CO² g/km ¹	6,5 l/100 km / 149 g/km
Tyre class B Combined, NEDC*, l/100 km / CO² g/km ¹	6,6 l/100 km / 152 g/km
Tyre class C Combined, NEDC*, l/100 km / CO² g/km ¹	6,8 l/100 km / 155 g/km
Combined, WLTP (low-high)	7,1 l/100 km - 8.0 l/100 km / 161 g/km - 181 g/km
¹ * NEDC figures correlated from WLTP based testing	
Measurements and Volumes	
Length	4761 mm
Width (Body width)	1850 mm
Width (Including mirrors, folded)	1916 mm
Width (Including mirrors, outer edge)	2040 mm
Height (Including shark fen)(at curb weight + 1 person)	1431 mm
Wheelbase	2872 mm
Track, front (17" / 18"-19" / 20")	1603 mm / 1600 mm / 1593 mm
Track, rear (17" / 18"-19" / 20")	1603 mm / 1600 mm / 1593 mm
Ground clearance (at curb weight + 1 person)	142 mm
Weight/Miscellaneous	
Weight (Depending on type of engine, gearbox etc.)	1686 kg
Total Weight (Depending on type of engine, gearbox etc.)	2240 kg
Max trailer weight, Unbraked (Max)	750 kg
Max trailer weight, Braked (Max)	1800 kg
Fuel tank, Petrol	55 l
Aerodynamics, (Cd)	0,27
Aerodynamics, (Frontal area)	2,22 m²
Max roof load	75 kg
Interior Measurements	
Headroom with sunroof (front/rear)	949 mm / 945 mm
Headroom without sunroof (front/rear)	976 mm - 945 mm
Headroom maximum, with sunroof (front)	994 mm
Headroom without sunroof maximum (front)	1019 mm
Passenger compartment width at shoulder height (front/rear)	1425 mm / 1384 mm
Leg room (front/rear)	1074 mm / 895 mm
Hip room (front/rear)	1404 mm / 1356 mm
Closed Luggage Compartment - Second (V210-2) (Total (including V209)) low load floor (rep kit)	442
Closed Luggage Compartment - Second (V210-2) (Total (including V209)) high load floor (spare wheel)	392
Separate Storage Areas in Luggage Compartment (Closed storage areas located around the luggage compartments, behind wheel arches, under the floor, or any other area) (V209) low load floor (rep kit)	28
Separate Storage Areas in Luggage Compartment (Closed storage areas located around the luggage compartments, behind wheel arches, under the floor, or any other area) (V209) high load floor (spare wheel)	4
Cargo length from the first seatback to the tailgate measured at the height of the floor covering (L212-1)	1797
Cargo length from the second seatback to the tailgate measured at the height of the floor covering (L212-2)	1005
Lift over height (H196)	660
Rear opening height (H202)	384
Loading height between cargo floor and parcel shelf (H212)	485
Cargo floor height to ground (H253)	554
Width of luggage compartment between wheelhouses (W202)	996
Rear opening width at floor, min. (W207)	867
Chassis	
Suspension front	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Suspension rear	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar
Steering	Electric Power Assisted Rack and Pinion Steering
Steering ratio (angle/angle)	16,2
Turning circle (Curb to curb) (Rim size: 16"-17" / 18"-19" / 20")	11,0 m / 11,3 m / 11,7 m
Turning circle (Wall to wall) (Rim size: 16"-17" / 18"-19" / 20")	11,4 m / 11,7 m / 12,1 m
Turns of steering wheel end to end	3
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Brake disc diameter (front) (Brake: 17" / 18")	322 mm / 345 mm
Brake disc diameter (rear) (Brake: 16" / 17")	302 mm / 320 mm
Brake disc thickness (front) (Brake: 17" / 18")	28 mm / 30 mm
Brake disc thickness (rear) (Brake: 16" / 17")	12 mm / 20 mm
Braking distance 100-0 km/h	35 m