

2019 Volvo V60 Cross Country Specifications

	V60 CC T5 AWD (254 hp) aut	V60 CC D4 AWD (190 hp) aut
Engine		
Engines	B4204T23	D4204T14
Type	In-line, 4 cyl. turbocharged	In-line 4 cyl. twin turbo diesel
Configuration	AWD	AWD
Displacement	1969 cm³	1969 cm³
Bore	82,0 mm	82,0 mm
Stroke	93,2 mm	93,2 mm
Compression ratio	10,8:1	15,8:1
Valves, no/cylinder	4 ea.	4 ea.
DOHC / SOHC	DOHC	DOHC
Engine management system	Gasoline direct injection	Electronically controlled common rail direct injection
Ignition sequence	1 - 3 - 4 - 2	1 - 3 - 4 - 2
Engine idling speed	875 ± 50 rpm	825 rpm ± 150
Fuel, rec. Octane	95 - 98 RON	Diesel ¹
Max engine speed	6000 rpm	5000 rpm
Max output	187 kW (254 hp) / 5500 rpm	140 kW (190 hp) / 4250 rpm
Max torque	350 / 25-80 Nm / rps	400 / 29-42 Nm / rps
¹ According to EN590 Maximum biodiesel (FAME) content 7%		
Transmissions		
Transmissions (AWD)	AW TG-81SC	AW TG-81SC
First Gear (AWD)	5,250	5,250
Second Gear (AWD)	3,029	3,029
Third Gear (AWD)	1,950	1,950
Fourth Gear (AWD)	1,457	1,457
Fifth Gear (AWD)	1,221	1,221
Sixth Gear (AWD)	1,000	1,000
Seventh Gear (AWD)	0,809	0,809
Eighth Gear (AWD)	0,673	0,673
Reverse Gear (AWD)	4,015	4,015
Automatic Gearbox / final drive (AWD)	3,200	3,075
Performance		
Performance	Automatic	Automatic
Gearbox	AW TG-81SC	AW TG-81SC
Acceleration, 0-100 km/h, sec	6,8	8,2
Top speed, km/h	230	210
Tyre class A Combined, NEDC*, l/100 km / CO² g/km ¹	-	5,1 l/100 km / 135 g/km
Tyre class C Combined, NEDC*, l/100 km / CO² g/km ¹	-	5,4 l/100 km / 143 g/km
Combined, WLTP (low-high)	-	5,9 - 6,6 / 155 - 173
¹ * NEDC figures correlated from WLTP based testing		
Measurements and Volumes		
Length	4784 mm	4784 mm
Width (Body width)	1850 mm	1850 mm
Width (Including mirrors, folded)	1916 mm	1916 mm
Width (Including mirrors, outer edge)	2040 mm	2040 mm
Height (Including shark fen)(at curb weight + 1 person)	1499 mm	1499 mm
Wheelbase	2874 mm	2874 mm
Track, front (18" / 19" / 20")	1649 mm / 1640 mm / 1636 mm	1649 mm / 1640 mm / 1636 mm
Track, rear (18" / 19" / 20")	1633 mm / 1625 mm / 1621 mm	1633 mm / 1625 mm / 1621 mm
Ground clearance, AWD (at curb weight + 1 person)	210 mm	210 mm
Weight/Miscellaneous		
Weight (Depending on type of engine, gearbox etc.)	1862 kg - 1875 kg	1862 kg - 1875 kg
Max trailer weight, Unbraked (Max)	750 kg	750 kg
Max trailer weight, Braked (Max)	2000 kg	2000 kg
Fuel tank, Petrol	60 l	-
Fuel tank, Diesel	-	60 l
Aerodynamics, (Cd)	0,33	0,33
Aerodynamics, (Frontal area)	2,30 m²	2,30 m²
Max roof load	75 kg	75 kg
SCR tank ¹	-	11,5 l
¹ = Market codes, D4204T4: 19 D4204T14: 10, 14, 15, 19, 26		
Interior Measurements		
Headroom with sunroof (front/rear)	949 mm / 967 mm	949 mm / 967 mm
Headroom without sunroof (front/rear)	1019 mm / 966 mm	1019 mm / 966 mm
Passenger compartment width at shoulder height (front/rear)	1425 mm / 1384 mm	1425 mm / 1384 mm
Leg room (front/rear)	1074 mm / 895 mm	1074 mm / 895 mm
Hip room (front/rear)	1404 mm / 1356 mm	1404 mm / 1356 mm
Largest Luggage volume - First (Largest volume. Load height limited by the head lining. Front limited by vertical plane tangential to the rear side of the front seatback) (V214-1) Total (including V209)	1441	1441
Largest Luggage volume - Second (Second seat up. Load height limited by the headlining. Front limited by vertical plane tangential to the rear side of the second seatback) (V214-2) Total (including V209)	658	658
Open Luggage Compartment - First (Second seat folded. Load height limited to upper edge of the front seatback or lower edge of the rear window) (V211-1) Total (including V209)	898	898
Open Luggage Compartment - Second (Second seat up. Load height limited to the upper edge of the second seatback or second window) (V211-2)Total (including V209)	529	529
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) - without spare wheel and recess	57	57
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) - without spare wheel	26	26
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) - with spare wheel	10	10
Cargo length from the first seatback to the tailgate measured at the height of the floor covering (L212-1)	1821	1821
Cargo length from the first seatback to the tailgate measured at the top of the first seatback (L214-1)	1694	1694
Cargo length from the second seatback to the tailgate measured at the height of the floor covering (L212-2)	1033	1033
Cargo length from the second seatback to the tailgate measured at the top of the second seatback (L214-2)	815	815
Cargo floor height to ground (H253)	679	679
Rear opening height (H202)	644	644
Rear opening height (car center line) (H201)	731	731
Width of luggage compartment between wheelhouses (W202)	1038	1038
Rear opening width upper, min. (W205)	888	888
Rear opening width maximum (W206)	1110	1110
Rear opening width at floor, min. (W207)	1064	1064
Chassis		
Suspension front	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Suspension rear	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar
Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering
Steering ratio (angle/angle)	16,6	16,6
Turning circle (Curb to curb)	11,3 m	11,3 m
Turning circle (Wall to wall)	11,7 m	11,7 m
Turns of steering wheel end to end	3	3
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	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	322 mm / 345 mm
Brake disc diameter (rear) (Brake: 16" / 17")	302 mm / 320 mm	302 mm / 320 mm
Brake disc thickness (front) (Brake: 17" / 18")	28 mm / 30 mm	28 mm / 30 mm
Brake disc thickness (rear) (Brake: 16" / 17")	12 mm / 20 mm	12 mm / 20 mm
Braking distance 100-0 km/h	35 m	35 m