

2019 Volvo V60 Specifications					
	V60 T6 AWD (310 hp) aut	V60 T6 AWD (253 hp) aut	V60 T8 AWD (303 hp) aut	V60 D3 (150 hp) man/aut	V60 D4 (190 hp) man/aut
Engine					
Engines	B4204T29	B4204T46	B4204T34	D4204T16	D4204T14
Type	In-line 4 cyl. supercharged and turbocharged	In-line, 4 cyl. supercharged and turbocharged	In-line, 4 cyl. supercharged and turbocharged	In-line 4 cyl. turbo diesel	In-line 4 cyl. twin turbo diesel
Configuration	AWD	AWD ¹	AWD ¹	FWD	FWD
Displacement	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³
Bore	82,0 mm	82,0 mm	82,0 mm	82,0 mm	82,0 mm
Stroke	93,2 mm	93,2 mm	93,2 mm	93,2 mm	93,2 mm
Compression ratio	10,3:1	10,3:1	10,3:1	16,0:1	15,8:1
Valves, no/cylinder	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.
DOHC / SOHC	DOHC	DOHC	DOHC	DOHC	DOHC
Engine management system	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Electronically controlled common rail direct injection	Electronically controlled common rail direct injection
Ignition sequence	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2
Engine idling speed	875 rpm ± 50	875 rpm ± 50	875 rpm ± 50	825 rpm ± 150	825 rpm ± 150
Fuel, rec. Octane	95 - 98 RON	95 - 98 RON	95 - 98 RON	Diesel ²	Diesel ²
Max engine speed	6000 rpm	6000 rpm	6000 rpm	4500 rpm	5000 rpm
Max output	228 kW (310 hp) / 5700 rpm	186 kW (253 hp) / 5500 rpm	223 kW (303 hp) / 6000 rpm	110 kW (150 hp) / 3750 rpm	140 kW (190 hp) / 4250 rpm
Max torque	400 / 37-85 Nm / rps	350 / 28 - 83 Nm / rps	400 / 37 - 80 Nm / rps	320 / 29-50 Nm / rps	400 / 29-42 Nm / rps
Battery type	-	Lithium-ion battery	Lithium-ion battery	-	-
Battery content, total amount of energy (kWh)	-	10,4	10,4	-	-
Battery charging time ³ , at 16A / 10A / 6A fuse (hours) ³	-	3,0 / 4,0 / 7,0	3,0 / 4,0 / 7,0	-	-
Battery placement	-	Centrally in the tunnel of the car	Centrally in the tunnel of the car	-	-
Electrical motor max power (kW)	-	65 kW	65 kW	-	-
Electrical motor max torque (Nm)	-	240 Nm	240 Nm	-	-
Driveline max power (kW)	-	65 kW + 186 kW ⁴	65 kW + 223 kW ⁴	-	-
Driveline max torque (Nm)	-	240 Nm + 350 Nm ⁴	240 Nm + 400 Nm ⁴	-	-
¹ - Front wheel drive, rear electric motor					
² According to EN590 Maximum biodiesel (FAME) content 7%					
³ *** Up to					
⁴ ***) Up to					
Transmissions					
Transmissions	-	-	-	M76 R7.0 / AW TG-81SC	M66F / AW TG-81SC
First Gear	-	-	-	3,583 / 5,250	3,583 / 5,250
Second Gear	-	-	-	2,048 / 3,029	2,050 / 3,029
Third Gear	-	-	-	1,290 / 1,950	1,267 / 1,950
Fourth Gear	-	-	-	0,886 / 1,457	0,838 / 1,457
Fifth Gear	-	-	-	0,651 / 1,221	0,617 / 1,221
Sixth Gear	-	-	-	0,511 / 1,000	0,510 / 1,000
Seventh Gear	-	-	-	- / 0,809	- / 0,809
Eighth Gear	-	-	-	- / 0,673	- / 0,673
Reverse Gear	-	-	-	3,333 / 4,015	2,833 / 4,015
Manual Gearbox/final drive	-	-	-	3,833(gear 1-6) - 4,313 (gear R)	3,882 (gear 1-6) - 4,714 (gear R)
Automatic Gearbox/final drive	-	-	-	2,839	2,839
Transmissions (AWD)	AW TG-81SC	AW TG-81SD	AW TG-81SD	-	-
First Gear (AWD)	5,250	5,250	5,250	-	-
Second Gear (AWD)	3,029	3,029	3,029	-	-
Third Gear (AWD)	1,950	1,950	1,950	-	-
Fourth Gear (AWD)	1,457	1,457	1,457	-	-
Fifth Gear (AWD)	1,221	1,221	1,221	-	-
Sixth Gear (AWD)	1,000	1,000	1,000	-	-
Seventh Gear (AWD)	0,809	0,809	0,809	-	-
Eighth Gear (AWD)	0,673	0,673	0,673	-	-
Reverse Gear (AWD)	4,015	4,015	4,015	-	-
Automatic Gearbox / final drive (AWD)	3,075	3,329	3,329	-	-
Performance					
Performance	Automatic	Automatic	Automatic	Manual / Automatic	Manual / Automatic
Gearbox	AW TG-81SC	AW TG-81SD	AW TG-81SD	M76 R7.0 / AW TG-81SC	M66F / AW TG-81SC
Acceleration, 0-100 km/h, sec	5,8	5,7	5,1	9,9 / 9,9	7,9 / 7,9
Top speed, km/h	250	230	250	205 / 205	220 / 220
Tyre class A Combined, NEDC*, l/100 km / CO² g/km ¹	7,2 l/100 km / 167 g/km	-	-	4,4 l/100 km / 117 g/km // 4,5 l/100 km / 120 g/km	4,4 l/100 km / 117 g/km // 4,5 l/100 km / 119 g/km
Tyre class B Combined, NEDC*, l/100 km / CO² g/km ¹	7,4 l/100 km / 171 g/km	≤ 2,1 l/100 km / ≤ 47 g/km	≤ 2,1 l/100 km / ≤ 47 g/km	4,5 l/100 km / 119 g/km // 4,7 l/100 km / 123 g/km	4,5 l/100 km / 119 g/km // 4,6 l/100 km / 122 g/km
Tyre class C Combined, NEDC*, l/100 km / CO² g/km ¹	7,6 l/100 km / 176 g/km	≤ 2,2 l/100 km / ≤ 49 g/km	≤ 2,2 l/100 km / ≤ 49 g/km	4,6 l/100 km / 122 g/km // 4,8 l/100 km / 126 g/km	4,6 l/100 km / 122 g/km // 4,7 l/100 km / 125 g/km
Combined, WLTP (low-high)	8,0 - 9,0 / 184 - 206	- / -	- / -	5,2 - 6,0 / 136 - 157 // 5,5 - 6,2 / 143 - 162	5,9 - 6,7 / 134 - 154 // 6,2 - 7,0 / 141 - 160
¹ - NEDC figures correlated from WLTP based testing					
Measurements and Volumes					
Length	4761 mm	4761 mm	4761 mm	4761 mm	4761 mm
Width (Body width)	1850 mm	1850 mm	1850 mm	1850 mm	1850 mm
Width (Including mirrors, folded)	1916 mm	1916 mm	1916 mm	1916 mm	1916 mm
Width (Including mirrors, outer edge)	2040 mm	2040 mm	2040 mm	2040 mm	2040 mm
Height (Including shark fen)(at curb weight + 1 person)	1427 mm	1427 mm	1427 mm	1427 mm	1427 mm
Wheelbase	2872 mm	2872 mm	2872 mm	2872 mm	2872 mm
Track, front (16" / 17" / 18"-19" / 20")	1610 mm / 1603 mm / 1600 mm / 1593 mm	1610 mm / 1603 mm / 1600 mm / 1593 mm	1610 mm / 1603 mm / 1600 mm / 1593 mm	1610 mm / 1603 mm / 1600 mm / 1593 mm	1610 mm / 1603 mm / 1600 mm / 1593 mm
Track, rear (16" / 17" / 18"-19" / 20")	1610 mm / 1603 mm / 1600 mm / 1593 mm	1610 mm / 1603 mm / 1600 mm / 1593 mm	1610 mm / 1603 mm / 1600 mm / 1593 mm	1610 mm / 1603 mm / 1600 mm / 1593 mm	1610 mm / 1603 mm / 1600 mm / 1593 mm
Ground clearance (at curb weight + 1 person)	128 mm	136 mm	136 mm	128 mm	128 mm
Ground clearance, AWD (at curb weight + 1 person)	128 mm	128 mm	128 mm	128 mm	128 mm
Weight/Miscellaneous					
Weight (Depending on type of engine, gearbox etc.)	1690 kg - 1824 kg	1690 kg - 1824 kg	1690 kg - 1824 kg	1690 kg - 1824 kg	1690 kg - 1824 kg
Total Weight (Depending on type of engine, gearbox etc.)	2190 kg - 2320 kg	2190 kg - 2320 kg	2190 kg - 2320 kg	2190 kg - 2320 kg	2190 kg - 2320 kg
Max trailer weight, Unbraked (Max)	750 kg	750 kg	750 kg	750 kg	750 kg
Max trailer weight, Braked (Max)	2000 kg	1800 kg	1800 kg	1600 kg / 1800 kg	2000 kg
Fuel tank, Petrol	60 l	60 l	60 l	-	-
Fuel tank, Diesel	-	-	-	55 l	55 l
Aerodynamics, (Cd)	0,29	0,29	0,29	0,29	0,29
Aerodynamics, (Frontal area)	2,23 m²	2,23 m²	2,23 m²	2,23 m²	2,23 m²
Max roof load	75 kg	75 kg	75 kg	75 kg	75 kg
SCR tank ¹	-	-	-	11,5 l	11,5 l
¹ - Market codes: D4204T16: 10, 14, 15, 19, 26, 49 / D4204T14: 10, 14, 15, 19, 26, 48, 49, 50					
Interior Measurements					
Headroom with sunroof (front/rear)	949 mm / 967 mm	949 mm / 967 mm	949 mm / 967 mm	949 mm / 967 mm	949 mm / 967 mm
Headroom without sunroof maximum (front/rear)	1020 mm / 966 mm	1020 mm / 966 mm	1020 mm / 966 mm	1020 mm / 966 mm	1020 mm / 966 mm
Passenger compartment width at shoulder height (front/rear)	1425 mm / 1384 mm	1425 mm / 1384 mm	1425 mm / 1384 mm	1425 mm / 1384 mm	1425 mm / 1384 mm
Leg room (front/rear)	1074 mm / 895 mm	1074 mm / 895 mm	1074 mm / 895 mm	1074 mm / 895 mm	1074 mm / 895 mm
Hip room (front/rear)	1404 mm / 1356 mm	1404 mm / 1356 mm	1404 mm / 1356 mm	1404 mm / 1356 mm	1404 mm / 1356 mm
Largest Luggage volume - First (Largest volume. Load height limited by the headlining. Front limited by vertical plane tangential to the rear side of the front seatback) (V214-1) Total (including V209)	1441	1441	1441	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	658	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	898	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	529	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	57	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	26	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	10	10	10
Cargo length from the first seatback to the tailgate measured at the height of the floor covering (L212-1)	1821	1821	1821	1821	1821
Cargo length from the first seatback to the tailgate measured at the top of the first seatback (L214-1)	1694	1694	1694	1694	1694
Cargo length from the second seatback to the tailgate measured at the height of the floor covering (L212-2)	1033	1033	1033	1033	1033
Cargo length from the second seatback to the tailgate measured at the top of the second seatback (L214-2)	815	815	815	815	815
Cargo floor height to ground (H253)	577	577	577	577	577
Rear opening width upper, min. (W205)	644	644	644	644	644
Rear opening height (car center line) (H201)	731	731	731	731	731
Width of luggage compartment between wheelhouses (W202)	1038	1038	1038	1038	1038
Rear opening width upper, min. (W205)	888	888	888	888	888
Rear opening width maximum (W206)	1110	1110	1110	1110	1110
Rear opening width at floor, min. (W207)	1064	1064	1064	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	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar	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, Optional Air Suspension	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension
Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering
Steering (angle/angle)	16,2	16,2	16,2	16,2	16,2
Turning circle (Curb to curb) (Rim size: 16"-17" / 18"-19" / 20")	11,0 m / 11,3 m / 11,7 m	11,0 m / 11,3 m / 11,7 m	11,0 m / 11,3 m / 11,7 m	11,0 m / 11,3 m / 11,7 m	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	11,4 m / 11,7 m / 12,1 m	11,4 m / 11,7 m / 12,1 m	11,4 m / 11,7 m / 12,1 m	11,4 m / 11,7 m / 12,1 m
Turns of steering wheel end to end	3	3	3	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)	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)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Brake disc diameter (front) (Brake: 16" / 17" / 18")	296 mm / 322 mm / 345 mm	296 mm / 322 mm / 345 mm	296 mm / 322 mm / 345 mm	296 mm / 322 mm / 345 mm	296 mm / 322 mm / 345 mm
Brake disc diameter (rear) (Brake: 16" / 17")	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm
Brake disc thickness (front) (Brake: 16" + 17" / 18")	28 mm / 30 mm	28 mm / 30 mm	28 mm / 30 mm	28 mm / 30 mm	28 mm / 30 mm
Brake disc thickness (rear) (Brake: 16" / 17")	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm
Braking distance 100-0 km/h	35 m	35 m	35 m	35 m	35 m