

2022 Volvo V60 Cross Country Specifications		
	B5 AWD (250 hp) aut	B4 AWD (197 hp) aut
Engine		
Engines	B420T2	D420T8
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
Engine cylinder block material	Aluminum	Aluminum
Cylinder head material	Aluminum	Aluminum
Compression ratio	10,5:1	15,8:1
Valves, no/cylinder	4 ea.	4 ea.
Camshafts	2 ea.	2 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	800 rpm ± 50	825 rpm ± 150
Fuel, rec. Octane	95 - 98 RON	Diesel <sup>1</sup>
Max engine speed	6200 rpm	5000 rpm
Max output	184 kW (250 hp) / 5400 - 5700 rpm	145 kW (197 hp) / 4000 rpm
Max torque	350 / 30-80 Nm / rps	420 / 29 - 46 Nm / rps
Electrical motor max power (kW)	10 kW	10 kW
Electrical motor max torque (Nm)	40 Nm	40 Nm
<sup>1</sup> According to EN590 Maximum biodiesel (FAME) content 7%		
Transmissions		
Transmissions (AWD)	AWF8G45	AWF8G45
First Gear (AWD)	5,057	5,057
Second Gear (AWD)	3,070	3,070
Third Gear (AWD)	2,050	2,050
Fourth Gear (AWD)	1,520	1,520
Fifth Gear (AWD)	1,262	1,262
Sixth Gear (AWD)	1,000	1,000
Seventh Gear (AWD)	0,792	0,792
Eighth Gear (AWD)	0,661	0,661
Reverse Gear (AWD)	3,992	3,992
Automatic Gearbox / final drive (AWD)	3,200	3,200
Performance		
Performance	Automatic	Automatic
Gearbox	AWF8G45	AWF8G45
Acceleration, 0-100 km/h, sec	6,9	8,2
Top speed, km/h	180	180
Tyre class A Combined, NEDC*, l/100 km / CO <sub>2</sub> g/km <sup>1</sup>	6,9 l/100 km / 156 g/km	5,1 l/100 km / 135 g/km
Tyre class B Combined, NEDC*, l/100 km / CO <sub>2</sub> g/km <sup>1</sup>	7,1 l/100 km / 161 g/km	-
WLTP Combined l/100 km / CO <sub>2</sub> g/km	7,2 - 7,6 l/100 km / 171 - 181 g/km	5,9 - 6,5 l/100 km / 155 - 170 g/km
<sup>1</sup> * 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	2875 mm	2875 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.)	1882 kg - 1930kg	1882 kg - 1930kg
Total Weight (Depending on type of engine, gearbox etc.)	2350 kg - 2410 kg	2350 kg - 2410 kg
Max trailer weight, Unbraked (Max)	750 kg	750 kg
Max trailer weight, Braked (Max)	1800 kg	2000 kg
Fuel tank, Petrol	71 l * <sup>1</sup>	-
Fuel tank, Diesel	-	71 l * <sup>1</sup>
Aerodynamics, (Cd)	0,33	0,33
Aerodynamics, (Frontal area)	2,30 m²	2,30 m²
Max roof load	75 kg	75 kg
SCR tank	-	11,5 l
<sup>1</sup> * Market code: 10, 14, 15, 19, 28, 49, 50, All other 60 l.		
Interior Measurements		
Headroom with sunroof (front/rear)	994 mm / 967 mm	994 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 l	1441 l
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 rep kit and recess	47 l	47 l
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) - rep kit	23 l	23 l
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) - spare wheel	6 l	6 l
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 l	658 l
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 l	898 l
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 l	529 l
Cargo length from the first seatback to the tailgate measured at the height of the floor covering (L212-1)	1821 mm	1821 mm
Cargo length from the first seatback to the tailgate measured at the top of the first seatback (L214-1)	1694 mm	1694 mm
Cargo length from the second seatback to the tailgate measured at the height of the floor covering (L212-2)	1033 mm	1033 mm
Cargo length from the second seatback to the tailgate measured at the top of the second seatback (L214-2)	815 mm	815 mm
Cargo floor height to ground (H253)	679 mm	679 mm
Rear opening height (H202)	644 mm	644 mm
Rear opening height (car center line) (H201)	731 mm	731 mm
Width of luggage compartment between wheelhouses (W202)	1038 mm	1038 mm
Rear opening width upper, min. (W205)	888 mm	888 mm
Rear opening width maximum (W206)	1110 mm	1110 mm
Rear opening width at floor, min. (W207)	1064 mm	1064 mm
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