

2016 Volvo V60 Specifications

	V60 T2 (112 hp) aut	V60 T3 (152 hp) man	V60 T3 (152 hp) aut	V60 T4 (190 hp) man/aut	V60 T5 (245 hp) aut	V60 T6 FWD/AWD (306 hp) aut	V60 D2 (120 hp) man	V60 D2 (120 hp) aut	V60 D3 (150 hp) man/aut	V60 D4 (190 hp) man/aut	V60 D4 AWD (190 hp) aut	V60 D5 (225 hp) aut	V60 Twin Engine D5 AWD (163 hp) aut	V60 Twin Engine D6 AWD (220 hp) aut	
Engines	B4154T5	B4204T37	B4154T4	B4204T19	B4204T19	B4204T9	D4204T8	D4204T20	D4204T9	D4204T14	D6244T21	D4204T11	D87PHEV	D97PHEV	
Type	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 4 cyl. Turbo	In-line 4 cyl. Turbodiesel	In-line 4 cyl. Turbodiesel	In-line 4 cyl. Turbodiesel	In-line 4 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel	In-line 4 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel	In-line 5 cyl. Turbodiesel	
Configuration	FWD	FWD	FWD	FWD	FWD	FWD/AWD	FWD	FWD	FWD	FWD	AWD	FWD	AWD	AWD	
Displacement	1498 cm³	1969 cm³	1498 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	2400 cm³	1969 cm³	2400 cm³	2400 cm³	
Bore	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	82.0 mm	81.0 mm	82.0 mm	81.0 mm	81.0 mm	
Stroke	70.9 mm	93.2 mm	70.9 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	
Compression ratio	10.5:1	11.3:1	10.5:1	11.3:1	10.8:1	10.8:1	16.0:1	16.0:1	16.0:1	16.0:1	15.8:1	16.8:1	16.8:1	16.5:1	
Valves, notes/valve	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	
DOHC / SOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	
Engine management system	Integrated fuel (SFI) / Ignition control system	Integrated fuel (SFI) / Ignition control system	Integrated fuel (SFI) / Ignition control system	Integrated fuel (SFI) / Ignition control system	Integrated fuel (SFI) / Ignition control system	Integrated fuel (SFI) / Ignition control system	Common rail electronic fueling system	Common rail electronic fueling system	Common rail electronic fueling system	Common rail electronic fueling system	Common rail electronic fueling system	Common rail electronic fueling system	Common rail electronic fueling system	Common rail electronic fueling system	
Ignition sequence	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 2 - 4 - 5 - 3	1 - 3 - 4 - 2	1 - 2 - 4 - 5 - 3	1 - 2 - 4 - 5 - 3	
Engine idling speed	850 rpm ± 100	850 rpm ± 100	850 rpm ± 100	850 rpm ± 100	850 rpm ± 100	850 rpm ± 100	825 rpm	825 rpm	825 rpm	825 rpm	700 rpm	825 rpm	700 rpm	700 rpm	
Fuel, rec. Octane	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	For best performance and lowest fuel consumption 98 RON is recommended. For normal driving 95 RON can be used. 91 RON should only be used in exceptional cases.	Diesel. Fuel must comply with EN590 standard. Cetane Number min 45	Diesel. Fuel must comply with EN590 standard. Cetane Number min 45	Diesel. Fuel must comply with EN590 standard. Cetane Number min 45	Diesel. Fuel must comply with EN590 standard. Cetane Number min 45	Diesel. Fuel must comply with EN590 standard. Cetane Number min 45	Diesel. Fuel must comply with EN590 standard. Cetane Number min 45	Diesel. Fuel must comply with EN590 standard. Cetane Number min 45	Diesel. Fuel must comply with EN590 standard. Cetane Number min 45	Diesel. Fuel must comply with EN590 standard. Cetane Number min 45
Max engine speed	6000 rpm	6000 rpm	6000 rpm	6000 rpm	6000 rpm	6000 rpm	4500 rpm	4500 rpm	4500 rpm	4500 rpm	5000 rpm	5000 rpm	5200 rpm	5200 rpm	
Max output	90 kW (122 hp) / 5000 rpm	112 kW (152 hp) / 5000 rpm	112 kW (152 hp) / 5000 rpm	140 kW (190 hp) / 4700 rpm	180 kW (245 hp) / 5500 rpm	225 kW (306 hp) / 5700 rpm	88 kW (120 hp) / 3750 rpm	88 kW (120 hp) / 3750 rpm	110 kW (150 hp) / 3750 rpm	140 kW (190 hp) / 4250 rpm	140 kW (190 hp) / 4000 rpm	165 kW (225 hp) / 4200 rpm	120 kW (163 hp) / 4000 rpm	192 kW (220 hp) / 4000 rpm	
Max torque	220 / 27-58 Nm / rps	250 / 22-67 Nm / rps	250 / 28-67 Nm / rps	300 / 22-67 Nm / rps	350 / 25-60 Nm / rps	400 / 35-75 Nm / rps	280 / 25-38 Nm / rps	280 / 25-38 Nm / rps	320 / 29-50 Nm / rps	400 / 29-42 Nm / rps	420 / 25-50 Nm / rps	470 / 29-42 Nm / rps	420 / 25-50 Nm / rps	440 / 25-50 Nm / rps	
Battery type	-	-	-	-	-	-	-	-	-	-	-	-	-	Lithium-ion battery	
Battery content, usable energy (kWh)	-	-	-	-	-	-	-	-	-	-	-	-	-	8 kWh	
Battery content, total amount of energy (kWh)	-	-	-	-	-	-	-	-	-	-	-	-	-	11.2 kWh	
Battery charging time***, at 16A / 0A (GA Use (hours))	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5 / 4.5 / 7.5	
Battery placement	-	-	-	-	-	-	-	-	-	-	-	-	-	Over rear axle, outside crash zone	
Electrical motor max power (kW)	-	-	-	-	-	-	-	-	-	-	-	-	-	50 kW	
Electrical motor max torque (Nm)	-	-	-	-	-	-	-	-	-	-	-	-	-	200 Nm	
Driveline max power (kW)	-	-	-	-	-	-	-	-	-	-	-	-	-	50 kW + 120 kW* 2	
Driveline max torque (Nm)	-	-	-	-	-	-	-	-	-	-	-	-	-	200 Nm + 440 Nm* 2	

*** Time pending on e.g. ambient temp
 * In "Hybrid", "Power" and "EL AWD" mode

Transmissions	AW TF-71SC	M6BH	AW TF-71SC	M6BH / AW TF-71SC	AW TG-81SC	AW TG-81SC	M66F	AW TF-71SC	M66F / AW TF-71SC	M66F / AW TG-81SC	-	AW TG-81SC	-	-
First Gear	4,044	3,385	4,044	3,385 / 4,044	5,250	5,250	3,583	4,044	3,583 / 4,044	3,583 / 5,250	-	5,250	-	-
Second Gear	2,371	1,952	2,371	1,952 / 2,371	3,029	3,029	2,050	2,371	2,050 / 2,371	2,050 / 3,029	-	3,029	-	-
Third Gear	1,556	1,267	1,556	1,267 / 1,556	1,950	1,950	1,267	1,556	1,267 / 1,556	1,267 / 1,950	-	1,950	-	-
Fourth Gear	1,159	0,868	1,159	0,868 / 1,159	1,457	1,457	0,838	1,159	0,838 / 1,159	0,838 / 1,457	-	1,457	-	-
Fifth Gear	0,852	0,652	0,852	0,652 / 0,852	1,221	1,221	0,617	0,852	0,617 / 0,852	0,617 / 1,221	-	1,221	-	-
Sixth Gear	0,672	0,540	0,672	0,540 / 0,672	1,000	1,000	0,510	0,672	0,510 / 0,672	0,510 / 1,000	-	1,000	-	-
Seventh Gear	-	-	-	-	0,809	0,809	-	-	-	- / 0,809	-	0,809	-	-
Eighth Gear	-	-	-	-	0,673	0,673	-	-	-	- / 0,673	-	0,673	-	-
Reverse Gear	3,193	2,692	3,193	2,692 / 3,193	4,015	4,015	2,833	3,193	2,833 / 3,193	2,833 / 4,015	-	4,015	-	-
Manual Gearbox/final drive	-	4,267 (gear 1-6) - 5,333 (gear R)	-	4,267 (gear 1-6) - 5,333 (gear R)	-	-	4,000 (gear 1-6) - 4,941 (gear R)	-	4,000 (gear 1-6) - 4,941 (gear R)	4,000 (gear 1-6) - 4,941 (gear R)	-	-	-	-
Automatic Gearbox/final drive	3,365	-	3,365	3,365	2,774	2,774	-	3,365	3,365	2,666	-	2,666	-	-
Transmissions (AWD)	-	-	-	-	-	AW TG-81SC	-	-	-	-	AW TF-80SC	-	AW TF-80SC	AW TF-80SC
First Gear (AWD)	-	-	-	-	-	5,250	-	-	-	-	4,148	-	4,148	4,148
Second Gear (AWD)	-	-	-	-	-	3,029	-	-	-	-	2,370	-	2,370	2,370
Third Gear (AWD)	-	-	-	-	-	1,950	-	-	-	-	1,556	-	1,556	1,556
Fourth Gear (AWD)	-	-	-	-	-	1,457	-	-	-	-	1,155	-	1,155	1,155
Fifth Gear (AWD)	-	-	-	-	-	1,221	-	-	-	-	0,859	-	0,859	0,859
Sixth Gear (AWD)	-	-	-	-	-	1,000	-	-	-	-	0,686	-	0,686	0,686
Seventh Gear (AWD)	-	-	-	-	-	0,809	-	-	-	-	-	-	-	-
Eighth Gear (AWD)	-	-	-	-	-	0,673	-	-	-	-	-	-	-	-
Reverse Gear (AWD)	-	-	-	-	-	4,015	-	-	-	-	3,394	-	3,394	3,394
Automatic Gearbox / final drive (AWD)	-	-	-	-	-	3,080	-	-	-	-	3,075	-	3,075	3,075

Performance	Automatic	Manual	Automatic	Manual / Automatic	Automatic	Automatic / Automatic	Manual	Automatic	Manual / Automatic	Manual / Automatic	Automatic	Automatic	Automatic	Automatic
Acceleration, 0-100 km/h	10.3 sec	8.7 sec	8.7 sec	7.3 sec / 7.3 sec	6.4 sec	6.0 sec / 6.0 sec	11.5 sec	11.7 sec	9.1 sec / 9.1 sec	7.7 sec / 7.7 sec	8.9 sec	6.5 sec	8.0 sec (Hybrid-mode) / 7.9 sec (Pure-mode) / 6.0 sec (Power-mode) / (EL-AWD-mode) 1	7.9 sec (Hybrid-mode) / 7.9 sec (Pure-mode) / 6.0 sec (Power-mode) / (EL-AWD-mode) 1
Top speed, km/h	190 km/h	205 km/h	205 km/h	225 km/h / 225 km/h	230 km/h	230 km/h / 230 km/h	195 km/h	195 km/h	210 km/h / 210 km/h	225 km/h / 225 km/h	225 km/h	230 km/h	125**/210 (Hybrid-mode) / 125 km/h (Pure-mode) / 230 km/h (Power-mode) / 150 km/h (EL-AWD-mode) 1	125**/230 (Hybrid-mode) / 125 km/h (Pure-mode) / 230 km/h (Power-mode) / 150 km/h (EL-AWD-mode) 1
Fuel consumption (EC 199/100, Combined)	5.9 l/100km	5.8 l/100km	5.9 l/100km	5.8 l/100km / 5.8 l/100km	6.4 l/100km	6.7 l/100km / 7.0 l/100km	3.8 l/100km (3.7 l/100km)* 2	4.2 l/100km (4.2 l/100km)* 2	4.0 l/100km (3.9 l/100km)* 2	4.0 l/100km (3.8 l/100km)* 2	5.0 l/100km	4.8 l/100km	1.8 (Hybrid-mode) / 0 (Pure-mode) / (Power-mode) / (EL-AWD-mode)	1.8 (Hybrid-mode) / 0 (Pure-mode) / (Power-mode) / (EL-AWD-mode)
CO²	138 g/km	135 g/km	138 g/km	135 g/km / 136 g/km	149 g/km	157 g/km / 163 g/km	101 g/km (98 g/km)* 2	111 g/km (109 g/km)* 2	105 g/km (102 g/km)* 2	104 g/km (101 g/km)* 2	146 g/km	125 g/km	48 g/km (Hybrid-mode) / 0 g/km (Pure-mode) / (Power-mode) / (EL-AWD-mode)	48 g/km (Hybrid-mode) / 50 km*** (Pure-mode) / (Power-mode) / (EL-AWD-mode) 3
Range	-	-	-	-	-	-	-	-	-	-	-	-	-	900 km (Hybrid-mode) / 50 km*** (Pure-mode) / (Power-mode) / (EL-AWD-mode) 3

1** Electrical motor only
 *** Restricted other
 * In "GA"

Measurements and Volumes

Length	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm	4635 mm
Width (including mirrors, folded)	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm	1899 mm
Width (including mirrors, outer edge)	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm	2097 mm
Height (including shark fin)	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm	1484 mm
Wheelbase (L110)	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm	2776 mm
Track, front (1617")	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm	1588 mm / 1578 mm
Track, rear (1617")	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm	1585 mm / 1575 mm
Ground clearance	136 mm	136 mm	136 mm	136 mm	136 mm	136 mm	136 mm	136 mm	136 mm	136 mm	136 mm	136 mm	137 mm	137 mm

Weight/Miscellaneous

Serving Weight (Depending on type of engine, gearbox etc.)	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	1666 kg - 2056 kg	2056 kg	2043 kg
Total Weight (Depending on type of engine, gearbox etc.)	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2130 kg - 2505 kg	2505 kg	2505 kg
Max trailer weight, Unbraked (Max)	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg
Max trailer weight, Braked (Max)	1500 kg	1600 kg	1500 kg	1600 kg / 1600 kg	1800 kg	1800 kg / 1800 kg	1600 kg	1600 kg	1600 kg / 1600 kg	1800 kg / 1800 kg	1800 kg	1800 kg	180	