2019 Volvo New XC60 Specifications

	XC60 T5 FTL (Gas) (250 hp)	XC60 T6 AWD (2.0 hp)	XC60 T6 AWD (2.0 hp) Inscription	XC60 D5 (190 hp)	XC60 D4 (190 hp) Manual	XC60 D4 AWD (190 hp) Manual	XC60 D5 AWD (190 hp) Inscription
Engine							
Engine Type	DI/DOHT/DS	DI/DOHT/DS	DI/DOHT/DS	DI/DOHT/DS	DI/DOHT/DS	DI/DOHT/DS	DI/DOHT/DS
Type	In-line 4 cyl turbocharged supercharged	In-line 4 cyl turbocharged supercharged	In-line 4 cyl turbocharged supercharged	In-line 4 cyl twin turbo diesel	In-line 4 cyl twin turbo diesel	In-line 4 cyl twin turbo diesel	In-line 4 cyl twin turbo diesel
Configuration	FWD / AWD	AWD	AWD	FWD	FWD	AWD	AWD
Displacement	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³
Bore	83.0 mm	83.0 mm	83.0 mm	83.0 mm	83.0 mm	83.0 mm	83.0 mm
Stroke	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm	93.2 mm
Compression ratio	10.0:1	10.3:1	10.3:1	15.8:1	15.8:1	15.8:1	15.8:1
Valves / cylinder	4 valves	4 valves	4 valves	4 valves	4 valves	4 valves	4 valves
SOHC / DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC
Engine Management System	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Ultra-modern common rail diesel injection	Ultra-modern common rail diesel injection	Ultra-modern common rail diesel injection	Ultra-modern common rail diesel injection
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
Engine displacing 50% or more at idle	875 cyl in 30 min	875 cyl in 30 min	875 cyl in 30 min	825 cyl in 150 min	825 cyl in 150 min	825 cyl in 150 min	825 cyl in 150 min
Max. oil change interval	30 - 60 MPH	30 - 60 MPH	30 - 60 MPH	Clean	Clean	Clean	Clean
Max engine speed	6500 rpm	6500 rpm	6500 rpm	5000 rpm	5000 rpm	5000 rpm	5000 rpm
Max output, kW	184 kW (250 hp) @ 5500 rpm	235 kW (319 hp) @ 5700 rpm	235 kW (319 hp) @ 5700 rpm	173 kW (235 hp) @ 4250 rpm	140 kW (190 hp) @ 4250 rpm	140 kW (190 hp) @ 4250 rpm	173 kW (235 hp) @ 4250 rpm
Max torque, Nm/lbs	350 / 35 - 80 N/m lbs	400 / 37 - 85 N/m lbs	400 / 37 - 85 N/m lbs	500 / 35 - 42 N/m lbs	400 / 35 - 42 N/m lbs	400 / 35 - 42 N/m lbs	500 / 35 - 37 N/m lbs
Battery type	Lithium-ion battery						
Battery capacity total amount of electricity	0.4			0.4			
Battery charging (0 - 80%) kW/h	3.7 - 10.5 - 7.5			3.7 - 10.5 - 7.5			
Battery charging (0 - 100%) kW/h	5.1 / 10.5 hrs			5.1 / 10.5 hrs			
Battery placement	Centrally in the tunnel of the car						
Electrical motor max power (kW)	60 kW						
Electrical motor max torque (Nm)	240 Nm						
Diesel Mild Hybrid max power (kW)	60 kW + 23 kW **						
Diesel Mild Hybrid max torque (Nm)	240 Nm + 400 Nm **						
* Only in combination with the 2.0 liter petrol engine							
** Only in combination with the 2.0 liter diesel engine							
*** 4 cyl							
**** 6 cyl							
Transmission							
Transmission	AW TG-81SC				MB6-T	MB6-T AW TG-81SC	
First Gear	5.250				3.993	3.993 / 5.250	
Second Gear	3.029				2.200	2.200 / 3.029	
Third Gear	1.667				1.397	1.397 / 1.667	
Fourth Gear	1.407				0.951	0.951 / 1.407	
Fifth Gear	1.221				0.677	0.677 / 1.221	
Sixth Gear	1.000				0.616	0.616 / 1.000	
Seventh Gear	0.809					/ 0.809	
Eighth Gear	0.673					/ 0.673	
Reverse Gear	4.015				2.603	2.603 / 4.015	
Manual transmission gear ratio					4.533 (gear 1-6) / 3.267 (gear 6)	4.533 (gear 1-6) / 3.267 (gear 6)	
Automatic transmission gear ratio	3.329						
Performance							
Performance	Automatic / Manual / Automatic	Automatic	Automatic	Manual	Manual / Automatic	Manual / Automatic	Automatic
Gearbox	AW TG-81SC / AW TG-81SC	AW TG-81SC	AW TG-81SC	MB6-T	MB6-T AW TG-81SC / AW TG-81SC	MB6-T AW TG-81SC / AW TG-81SC	AW TG-81SC
Acceleration, 0 - 62 mph	6.9 sec / 6.9 sec	5.3 sec	5.3 sec	10.2 sec	8.8 sec / 9.4 sec	8.5 sec / 8.4 sec	7.7 sec
Top speed	210 km/h / 220 km/h	230 km/h	230 km/h	180 km/h	200 km/h / 205 km/h	205 km/h / 205 km/h	205 km/h
Fuel Type, A - Premium, B - Mid-grade, C - Regular	7.5 l/100 km / 7.5 l/100 km / 7.2 l/100 km *	7.8 l/100 km / 7.8 l/100 km	8.2 l/100 km / 8.2 l/100 km	5.2 l/100 km / 5.2 l/100 km	6.1 l/100 km / 6.1 l/100 km / 5.7 l/100 km	5.5 l/100 km / 5.5 l/100 km / 5.2 l/100 km	5.2 l/100 km / 5.2 l/100 km
Fuel Tank Capacity, CO² g/km *	7.4 l/100 km / 7.4 l/100 km / 7.2 l/100 km *	7.8 l/100 km / 7.8 l/100 km	8.2 l/100 km / 8.2 l/100 km	5.2 l/100 km / 5.2 l/100 km	6.1 l/100 km / 6.1 l/100 km / 5.7 l/100 km	5.5 l/100 km / 5.5 l/100 km / 5.2 l/100 km	5.2 l/100 km / 5.2 l/100 km
Combined, MLPF (lbs-feet) *	6.4 - 5.1 / 150 - 207 N/m	6.8 - 10.0 / 207 - 300 N/m	/ -	5.8 - 5.0 / 192 - 175 N/m	5.7 & 6.0 / 175 - 192 N/m	5.7 & 6.0 / 175 - 192 N/m	
* MLPF is Sport combined for the 2.0 liter petrol engine							
Measurements and Volumes							
Length	4688 mm	4688 mm	4688 mm	4688 mm	4688 mm	4688 mm	4688 mm
Width (Mirrors folded)	1902 mm	1902 mm	1902 mm	1902 mm	1902 mm	1902 mm	1902 mm
Width (Body width)	1915 mm	1915 mm	1915 mm	1915 mm	1915 mm	1915 mm	1915 mm
Width (Body width) with mirrors (Mirrors folded) Pre-size EC)	1926 mm	1926 mm	1926 mm	1926 mm	1926 mm	1926 mm	1926 mm
Height (Unladen)	1658 mm	1658 mm	1658 mm	1658 mm	1658 mm	1658 mm	1658 mm
Width (Including mirrors, outer mirrors)	2117 mm	2117 mm	2117 mm	2117 mm	2117 mm	2117 mm	2117 mm
Wheelbase	1966 mm	1966 mm	1966 mm	1966 mm	1966 mm	1966 mm	1966 mm
Front overhang (with air suspension)	1004 mm	1004 mm	1004 mm	1004 mm	1004 mm	1004 mm	1004 mm
Rear overhang	1718 mm	1718 mm	1718 mm	1718 mm	1718 mm	1718 mm	1718 mm
Ground clearance	216 mm	216 mm	216 mm	216 mm	216 mm	216 mm	216 mm
Ground clearance (Air suspension)	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm
Approach angle (with air suspension)	25.0 deg	25.0 deg	25.0 deg	25.0 deg	25.0 deg	25.0 deg	25.0 deg
Departure angle (with air suspension)	25.0 deg	25.0 deg	25.0 deg	25.0 deg	25.0 deg	25.0 deg	25.0 deg
Wading capability depth at curb weight (with air suspension)	450 mm	450 mm	450 mm	up to a depth approximately level with the lower edge of the wading sensor	450 mm	450 mm	450 mm
Weight/Miscellaneous							
Unladen weight	1764 kg - 2116 kg	1764 kg - 2116 kg	1764 kg - 2116 kg	1764 kg - 2116 kg	1764 kg - 2116 kg	1764 kg - 2116 kg	1764 kg - 2116 kg
Total Weight (Depending on type of engine, gearbox and drive train)	2375 kg - 2945 kg	2375 kg - 2945 kg	2375 kg - 2945 kg	2375 kg - 2945 kg	2375 kg - 2945 kg	2375 kg - 2945 kg	2375 kg - 2945 kg
Max trailer weight (unbraked)	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg
Max trailer weight (braked)	2400 kg	2400 kg	2100 kg	2400 kg	2400 kg	2400 kg	2400 kg
Tongue weight	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg	75 kg
Fuel tank, liters	60 l	71 l				60 l	71 l
Fuel tank, Diesel						60 l	71 l
Seats/persons, CD	5.32	5.32	5.32	5.32	5.32	5.32	5.32
Seats/persons, EU	2.01 m²	2.01 m²	2.01 m²	2.01 m²	2.01 m²	2.01 m²	2.01 m²
Seats/persons, US	100 kg	100 kg	100 kg	100 kg	100 kg	100 kg	100 kg
ACR sum	1.5 l	1.5 l	1.5 l	1.5 l	1.5 l	1.5 l	1.5 l
* Values are 2WD/FWD, for AWD/4WD add 0.5 l							
Volvo Measurements							
Headroom front (Head-room)	1007 mm	1007 mm	1007 mm	1007 mm	1007 mm	1007 mm	1007 mm
Headroom rear (Head-room)	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm
Headroom with panorama roof (Head-room)	994 mm / 994 mm	994 mm / 994 mm	994 mm / 994 mm	994 mm / 994 mm	994 mm / 994 mm	994 mm / 994 mm	994 mm / 994 mm
Headroom with panorama roof (Head-room)	980 mm / 980 mm	980 mm / 980 mm	980 mm / 980 mm	980 mm / 980 mm	980 mm / 980 mm	980 mm / 980 mm	980 mm / 980 mm
Passenger compartment with air shoulder room	1475 mm / 1475 mm	1475 mm / 1475 mm	1475 mm / 1475 mm	1475 mm / 1475 mm	1475 mm / 1475 mm	1475 mm / 1475 mm	1475 mm / 1475 mm
Leg room front (Leg-room)	1035 mm / 990 mm	1035 mm / 990 mm	1035 mm / 990 mm	1035 mm / 990 mm	1035 mm / 990 mm	1035 mm / 990 mm	1035 mm / 990 mm
Leg room rear (Leg-room)	1000 mm / 1000 mm	1000 mm / 1000 mm	1000 mm / 1000 mm	1000 mm / 1000 mm	1000 mm / 1000 mm	1000 mm / 1000 mm	1000 mm / 1000 mm
Luggage capacity volume - First (Volume) (Volume)	1432 l	1432 l	1432 l	1432 l	1432 l	1432 l	1432 l
Luggage capacity volume - Second (Volume) (Volume)	1000 l						
Largest Luggage volume - Second (VDA) (Volume) (Volume)	1951 l	1951 l	1951 l	1951 l	1951 l	1951 l	1951 l
Largest Luggage volume - Second (VDA) (Volume) (Volume)	1951 l	1951 l	1951 l	1951 l	1951 l	1951 l	1951 l
Largest Luggage volume - Second (VDA) (Volume) (Volume)	1951 l						
Largest Luggage volume - Second (VDA) (Volume) (Volume)	1951 l						
Open Luggage Compartment - Second (Volume) (Volume) (Volume)	954 l	954 l	954 l	954 l	954 l	954 l	954 l
Open Luggage Compartment - Second (VDA) (Volume) (Volume)	1951 l						
Open Luggage Compartment - Second (VDA) (Volume) (Volume)	1951 l						
Open Luggage Compartment - Second (VDA) (Volume) (Volume)	1951 l	1951 l	1951 l	1951 l	1951 l	1951 l	1951 l
Open Luggage Compartment - Second (VDA) (Volume) (Volume)	1951 l						
Luggage volume, Volume to Separate Storage Compartment (VDA) (Volume) (Volume) (Volume