

Volvo EX60

ENGINES	P6 Electric (E800V31)	P10 AWD Electric (E800V43)	P12 AWD Electric (E800V27)
Type	Electric motor, rear	Electric motor, front and rear	Electric motor, front and rear
SYSTEM POWER			
Power (kW / hp* / hp**)	275 / 374 / 369	375 / 510 / 503	500 / 680 / 671
Torque (Nm)	480	710	790
*metric hp **mechanical hp			
PERFORMANCE			
Acceleration, 0–100 km/h (sec)	5.9	4.6	3.9
Top speed, km/h	180	180	180
BATTERY			
Battery content, total amount of energy, (kWh) (Nominal)	83	95	117
Battery content, total amount of energy, (kWh) (Usable)	80	91	112
DC Charging Power (kW) (Peak Power)	320* / 120**	370* / 120/150**	370* / 150**
* 800V, Nominal station Power/Voltage/Current ** 400V, Nominal station Power/Voltage/Current			
	120kW SoP 26w17	120kW SoP 26w17/150kW SoP27w17	SoP 26w46
CHARGING			
AC, h (3-PHASE) (32A / 16 A / 10 A / 6 A)	4 / 8 / 13 / 22	4.5 / 9 / 15 / 25	6 / 12 / 19 / 31
AC, h (1-PHASE) (200-240V) (48 A / 32 A / 16 A / 10 A)	8 / 12 / 24 / 41	9 / 14 / 28 / 47	12 / 18 / 35 / 55
DC, min (50 kW) **	69	tbc	tbc
DC, min (150 kW) **	26	tbc	tbc
DC, min (300 kW) **	18	tbc	tbc
DC, min (400 kW) **	tbc	18	19
Range 10 min charging**** (EU ¹ /China ² /US ³) (Km ⁴ /Miles ⁵)	305 ^(1/4) / tbc ^(2/4) / 154 ^(3/5)	325 ^(1/4) / tbc ^(2/4) / 165 ^(3/5)	340 ^(1/4) / tbc ^(2/4) / 168 ^(3/5)
****[10-80% loading rate, battery temp 20-35 deg C] * Requires a 140A charger **** The range estimates are based on the WLTP energy consumption under ideal conditions. Actual range can vary depending on charge level, outdoor temperature, weather, topography, driving style, speed and how much electricity that is used for car functions such as cabin heating and cooling. The specified charging times are based on the battery being preconditioned before charging and are dependent on factors such as outdoor temperature, battery temperature, charging equipment, battery condition and car condition. The values provided apply to the base model and may differ for other variants.			
Electric Range, (WLTP) (CITY) (Km) (EU)	tbc	tbc	tbc
Electric Range, (WLTP) (Combined) (Km) (EU)	620	660	up to 810
Electric Consumption, (WLTP) (kWh/100km) (EU)	14.7	15.7	16.0
Electric Range, (CLTC) (Km) (China)	tbc	tbc	tbc
Electric Consumption, (CLTC) (kWh/100km) (China)	tbc	tbc	tbc
Electric Range, (EPA) (Miles) (20°/21°/22°) (US)	310 / 300 / 290	320 / 310 / 300	up to 400 / up to 390 / up to 375
Electric Range, (EPA) (Miles) (20°/21°/22°) (US)	28.2 / 29.2 / 30.2	31.2 / 32.2 / 33.2	31.2 / 32.2 / 33.2
BIDIRECTIONAL CHARGING			
AC Discharging (Max Power, kW)	22	22	22

*Needs a compatible Volvo bidirectional charging equipment, sold separately.
Maximum discharge power and availability can vary by country and local infrastructure

CHASSIS

Active Suspension	front	Double wishbone suspension in the front + CCD/4-C dampers + Semi-Active Shock Absorbers, Stabilizer Bar, Coil springs.	
	rear	5-link rear suspension + CCD/4-C dampers + Semi-Active Shock Absorbers, Stabilizer Bar, Coil springs.	
Standard Suspension	front	Double wishbone suspension in the front + FSD dampers + Hydraulic Shock Absorbers, Stabilizer Bar, Coil springs.	
	rear	5-link rear suspension + FSD dampers + Hydraulic Shock Absorbers, Stabilizer Bar, Coil springs.	
Steering		Electric Power Assisted Rack and Pinion Steering.	
Turning circle, m		11.3 m (curb to curb)	11.8 m (wall to wall)
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake with regenerative capacity.	
Braking distance, 100–0 km/h		35 m	
Brake disc diameter	front	323 mm (Brake 17", front ventilated RWD)	345 mm (Brake 18", front ventilated AWD)
	rear	325 mm (Brake 17", rear solid RWD)	325 mm (Brake 17", rear ventilated AWD)
Brake disc thickness	front	28 mm (Brake 17", front ventilated RWD)	28 mm (Brake 18", front ventilated AWD)
	rear	14 mm (Brake 17", rear solid RWD)	22 mm (Brake 17", rear ventilated AWD)

MEASUREMENTS AND VOLUMES
EXTERIOR MEASUREMENTS (CM)

Length (L103)	480.3
Width (body width) (W116)	189.9
Width (W103)	190.8
Width (incl mirrors folded) (W144)	206.7
Width (incl mirrors outer edge) (W145)	199.3
Height (at curb weight) (H101)	163.9
Height (at curb weight + 1 person) (H101)	163.5
Wheelbase (L101)	297.0
Overhang (front) (L104)	89.9
Overhang (rear) (L105)	93.4
Vehicle height with open tailgate/trunklid (at curb weight) (H110)	210.8
Track, front (depending on rim size) (at curb weight) (W101-1)	164.9 - 165.4
Track, front (depending on rim size) (at curb weight + 1 person) (W101-1)	165.0 - 165.5
Track, rear (depending on rim size) (at curb weight) (W101-2)	163.8 - 163.9
Track, rear (depending on rim size) (at curb weight + 1 person) (W101-2)	163.9 - 164.0
Ground clearance (at curb weight) (coil suspension) (H156)	18.2
Ground clearance (at curb weight + 1 person) Standard (H156)	17.8
Wading capability* at walking speed (at curb weight)	450.0

* Up to a depth approximately level with the floor at walking speed

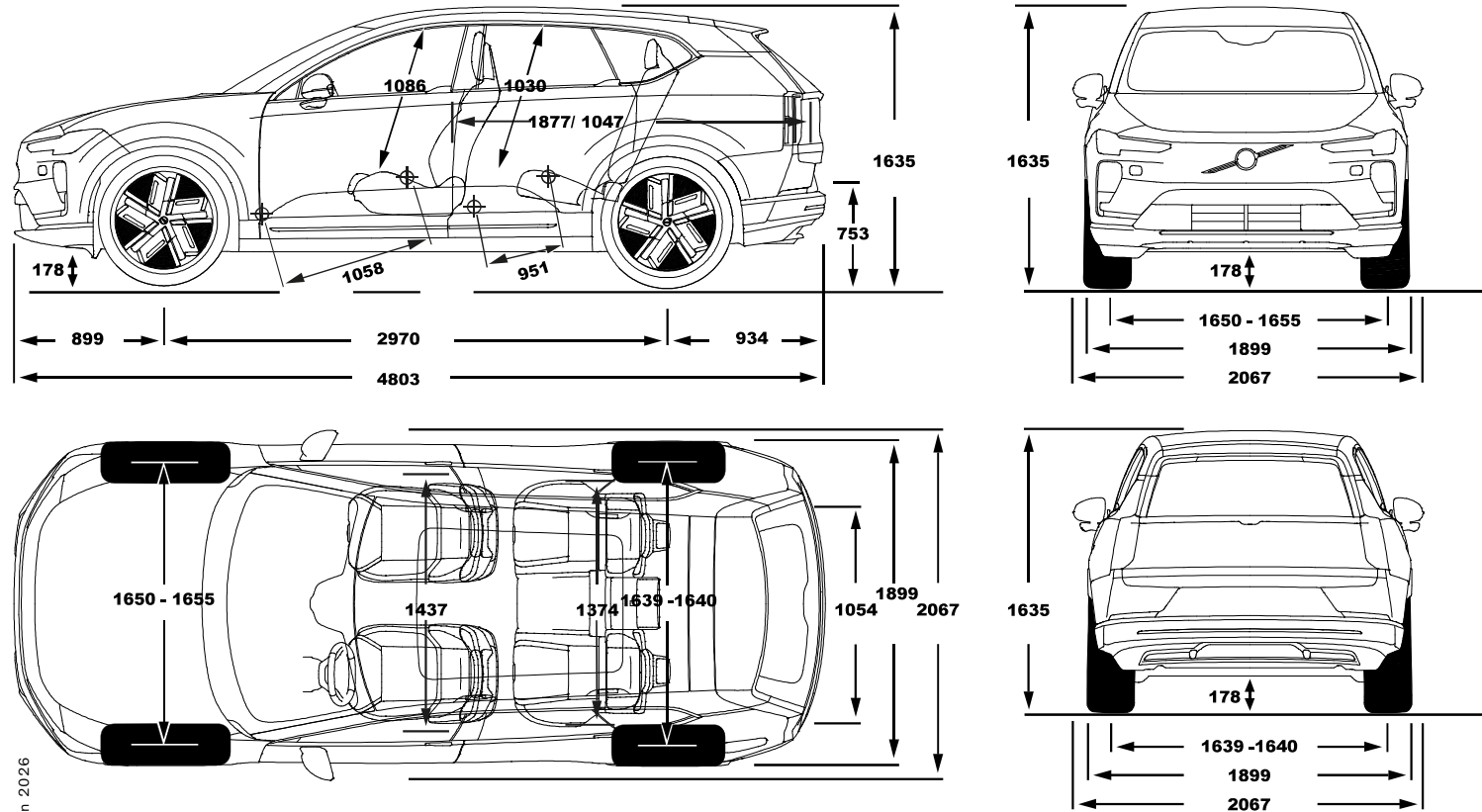
WEIGHTS/MISCELLANEOUS

Weight, kg (min-max, depending on setup) (Curb weight/MiRO**)	2115 - 2330 / 2190 - 2405*
Max. trailer weight, kg (RWD / AWD)	2000 / 2400
Max roof load, kg	100
Approach angle (degr.) (A116-1)	18.5
Breakover angle (degr.) (A117)	14.7
Departure angle (degr.) (A116-2)	19.7
Drag coefficient, Cd	0.26

* Depending on setup ** MiRO = Mass in Running Order

INTERIOR MEASUREMENTS
AND VOLUMES (CM)

Headroom maximum, with panoramic sunroof (front) (H62-1-SR)	108.6
Headroom with panoramic sunroof (front/rear) (H61-1 SR / H61-2-SR)	104.1 / 103.0
Passenger comp width at shoulder height (front/rear) (W3-1 / W3-2)	143.7 / 137.4
Hip room (front/rear row) (W5-1 / W5-2)	141.3 / 134.9
Leg room (front/rear row) (L34/L51-2)	105.8 / 95.1
Largest Luggage volume - First (V214-1)	
(including under floor storage) (litre)	1647
(Largest volume. Load height limited by the head lining. Front limited by vertical plane tangential to the rear side of the front seatback)	
Largest Luggage volume - Second (V214-2)	
(including under floor storage) (litre)	634
(Second seat up. Load height limited by the headlining. Front limited by vertical plane tangential to the rear side of the second seatback)	
Open Luggage Compartment - First (V211-1)	
(including under floor storage) (litre)	998
(Second seat folded. Load height limited to upper edge of the front seatback or lower edge of the rear window)	
Open Luggage Compartment - Second (V211-2)	
(including under floor storage) (litre)	523
(Second seat up. Load height limited to the upper edge of the second seatback or second window)	
Separate Storage Areas in Luggage Compartment (litre) (V209)	63
(Closed storage areas located around the luggage compartments, behind wheel arches, under the floor, or any other area)	
Separate Storage Areas in Luggage Compartment (litre) (V209-L)	91
(Closed storage areas located around the luggage compartments, behind wheel arches, under the floor, or any other area)	
Frunk volume, W/O warning triangle (incl TMK) (litres) (V216)	58
Frunk volume, W/O warning triangle (incl TMK) (litres) (V216-L)	85
Cargo length from the first seatback to the tailgate measured at:	
the height of the floor covering (L212-1)	187.7
the top of the first seatback (L214-1)	169.3
Cargo length from the second seatback to the tailgate measured at:	
the height of the floor covering (L212-2)	104.7
the top of the second seatback (L214-2)	75.1
Cargo floor height to ground (curb weight) (H253)	75.3
Rear opening height car center line (H202)	70.4
Cargo height rear wheel center and car center line (H201)	78.3
Cargo floor width, min. between wheel housings (W201)	105.2
Rear opening width lower, min. (W207)	105.4
Rear opening width upper, min. (W205)	81.2



All figures are preliminary. Volvo Cars reserves the right to make changes in the specifications without any notice.