

Volvo XC40 Recharge

ENGINES			Recharge	Recharge Twin
Type			Electric motor front	Electric motor front / rear
Electrical motor max output, kW (kW/engine) (hp)/rpm (metric)			170 (231) / n/a	300 (150 x 2) (408) / 13 900
Electrical motor max output, kW (kW/engine) (hp)/rpm (mechanical)			170 (228) / n/a	300 (150 x 2) (402) / 13 900
Max torque, Nm (Nm/engine)/rpm			330 / n/a	660 (330 x 2) / up to 4350
PERFORMANCE				
Acceleration, 0–100 km/h (sec)			7.4	4.9
Acceleration, 0–60 mph (sec)			7.0	4.7
Top speed, km/h			180	180
Top speed, mph			112	112
BATTERY				
Battery content, total amount of energy, (kWh) (Nominal)			69	78
Battery content, total amount of energy, (kWh) (Usable)			67	75
CHARGING				
AC, h (11 kW) (h)			7	8
DC, min (150 KW) ** (min)			32	33
**(10-80% loading rate, battery temp 20-35 deg C)				
RANGE				
Electric Range, (WLTP) (Km) (EU)			Estimated WLTP range of 400 km	400 - 418
Electric Range, (EPA) (Miles) (US)			n/a	210 miles
MEASUREMENTS AND VOLUMES				
EXTERIOR MEASUREMENTS				
Length, (cm)			442.5	442.5
Width, (incl. mirrors) (cm)			203.4	203.4
Height, (incl. shark fin) (cm)			164.7	164.7
Track, front (cm)			160.1	160.1
Track, rear (cm) (Rim size: 19" / 20")			161.5 / 161.0	161.5 / 161.0
INTERIOR MEASUREMENTS				
Headroom with panorama roof (front/rear) (H61-1 SR/H61-2 SR) (cm)			95.5 / 97.4	95.5 / 97.4
Passenger compartment width at shoulder height (front/rear) (W3-1/W3-2) (cm)			144.0 / 142.9	144.0 / 142.9
Leg room (front/rear) (L34/L51-2) (cm)			104.0 / 91.7	104.0 / 91.7
Cargo volume, including under floor storage (V211-2) (litres)			419	419
Cargo volume, including under floor storage (V214-2) (litres)			545	545
Frunk volume, with Tool kit (litres) (EU + RoW)			31	31
Frunk volume, with Tool kit (litres) (US)			21	21
WEIGHTS/MISCELLANEOUS				
Weight, kg (depending on setup)			2023	2188
Max. trailer weight, kg			1500	1500
Max roof load, kg			75	75
CHASSIS				
Suspension	front	MacPherson Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar		
	rear	Rear multi-link Suspension with Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar		
Steering	Electrical Power Assisted Rack			
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)			