

2021 Volvo XC40 Recharge Specifications

	Recharge P8 AWD
Engine	
Type	Electric motor front / rear
Electrical motor max output, kW (kW/engine) (hp)/rpm (metric)	300 (150x2)(408)/ 4350-13900
Electrical motor max output, kW (kW/engine) (hp)/rpm (mechanical)	300 (150x2)(402)/ 4350-13900
Max torque, Nm (Nm/engine)/rpm)	660 (330x2)/up to 4350
Performance	
Acceleration, 0-100 km/h (sec)	4.9
Acceleration, 0-60 mph (sec)	4.7
Top speed, km/h	180
Top speed, mph	112
Battery	
Battery content, total amount of energy, (kWh) (Nominal)	78
Battery content, total amount of energy, (kWh) (Usable)	75
Charging	

AC, h (11 kW) (h)	8
DC, min (150 KW) ** (min) ¹	40
¹ ** (0-80% loading rate, battery temp 20-35 deg C)	
Range	
Electric Range, (WLTP) (Km) (EU)	400-418
Electric Range, (EPA) (Miles) (US)	208 ¹
¹ * (Values not certified and confirmed)	
Measurements and Volumes	
Length, (cm)	442.5
Width, (incl. mirrors) (cm)	203.4
Height, (incl. shark fin) (cm)	165.1
Track, front (cm)	160.1
Track, rear (Rim size: 19" / 20") (cm)	161.5/161.0
Ground clearance (cm)	17.6
Interior Measurements	
Headroom without panorama roof (front/rear) (H61-1/H61-2) (cm)	91.1/99.4
Headroom with panorama roof (front/rear) (H61-1 SR/H61-2 SR) (cm)	95.5/97.4

Headroom maximum, without sunroof (front) (H62-1) (cm)	103.0
Passenger compartment width at shoulder height (front/rear) (W3-1/W3-2) (cm)	144.0/142.9
Leg room (front/rear) (L34/L51-2) (cm)	104.0/91.7
Cargo volume, including under floor storage (V211-2) (litres)	414
Cargo volume, including under floor storage (V214-1) (litres)	1290
Frunk volume, with Tool kit (litres) (EU + RoW)	31
Weight/Miscellaneous	
Weight, kg (EU)	2188
Max. trailer weight, kg (EU)	1500
Max roof load, kg	75
Chassis	
Suspension front	MacPherson Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
Suspension 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)
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