

Volvo XC40 Recharge

ENGINES

| |
|---|
| Type |
| Electrical motor max output, kW (kW/engine) (hp)/rpm (metric) |
| Electrical motor max output, kW (kW/engine) (hp)/rpm (mechanical) |
| Max torque, Nm (Nm/engine)/rpm |

PERFORMANCE

| |
|--------------------------------|
| Acceleration, 0–100 km/h (sec) |
| Acceleration, 0–60 mph (sec) |
| Top speed, km/h |
| Top speed, mph |

BATTERY

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|--|
| Battery content, total amount of energy, (kWh) (Nominal) |
| Battery content, total amount of energy, (kWh) (Usable) |

CHARGING

| |
|---------------------|
| AC, h (11 kW) |
| DC, min (150 kW) ** |

** (0–80% loading rate, battery temp 20–35°C)

RANGE

| |
|------------------------------------|
| Electric Range, (WLTP) (Km) (EU) |
| Electric Range, (EPA) (Miles) (US) |

EXTERIOR MEASUREMENTS

| |
|--------------------------------|
| Length, (cm) |
| Width, (incl. mirrors) (cm) |
| Height, (incl. shark fin) (cm) |
| Track, front (cm) |
| Track, rear (cm) |
| Ground clearance (cm) |

INTERIOR MEASUREMENTS AND VOLUMES

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|--|
| Headroom without panorama roof (front/rear) (H61-1/H61-2) (cm) |
| Headroom with panorama roof (front/rear) (H61-1 SR/H61-2 SR) (cm) |
| Headroom maximum, without sunroof (front) (H62-1) (cm) |
| Passenger compartment width at shoulder height (front/rear) (W3-1/W3-2) (cm) |
| Leg room (front/rear) (L34/L51-2) (cm) |
| Cargo volume, including under floor storage (V211-2) (litres) |
| Cargo volume, including under floor storage (V214-1) (litres) |
| Frunk volume, with Tool kit (litres) (EU+RoW) |
| Frunk volume, with Tool kit (litres) (US) |

WEIGHTS/MISCELLANEOUS

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| Weight, kg (min–max, depending on setup) |
| Max. trailer weight (kg) |
| Max. roof load, (kg) |

P8 AWD Recharge

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|---------------------------|
| Electric motor front/rear |
| 300 (150x2) (408) / 14000 |
| 300 (150x2) (402) / 14000 |
| 660 (330x2) / up to 4350 |
| |
| 4.9 |
| 4.7 |
| 180 |
| 112 |
| |
| 78 |
| 75 |
| |
| 7.5 |
| 40 |
| |
| > 400 |
| > 200 |
| |
| 442.5 |
| 203.4 |
| 165.2 |
| 160.0 |
| 161.0 |
| 17.5 |
| |
| 91.1/99.4 |
| 95.5/97.4 |
| 103.0 |
| 144.0/142.9 |
| 104.0/91.7 |
| 413 |
| 1342 |
| 31 |
| 26 |
| |
| 2150–2250 |
| 1500 |
| 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 | | Brake-By-Wire system with regenerative braking, Antilock Braking System (ABS), Electronic Brake Distribution (EBD), Electronic Brake Assistance (EBA), Electronic Stability Control (ESC) and Roll Stability Control (RSC) |