

Volvo C40 Recharge

PROPULSION

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

Twin

Electric motor front / rear

300 (150 x 2) (408) / 13 900

300 (150 x 2) (402) / 13 900

660 (330 x 2) / up to 4350

PERFORMANCE

Acceleration, 0–100 km/h (sec)

Acceleration, 0–60 mph (sec)

Top speed, km/h

Top speed, mph

4.7

4.5

180

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)

40

** (0-80% loading rate, battery temp 20-35 deg C)

RANGE

Electric Range, (WLTP) (Km) (EU)

Estimated WLTP range of 420 km

Electric Range, (EPA) (Miles) (US)

Estimated EPA range of 210 miles

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS

Length, (cm)

443.1

Width, (incl. mirrors) (cm)

203.5

Height, (incl. shark fin) (cm)

158.2

Track, front (cm)

159.8

Track, rear (cm) (Rim size: 19" / 20")

162.3

INTERIOR MEASUREMENTS

Headroom with panorama roof (front/rear) (H61-1 SR/H61-2 SR) (cm)

100.2 / 93.2

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)

413

Cargo volume, including under floor storage (V214-2) (litres)

489

Frunk volume, with Tool kit (litres) (EU + RoW)

31

Frunk volume, with Tool kit (litres) (US)

21

WEIGHTS/MISCELLANEOUS

Weight, kg (depending on setup)

~ 2185

Max. trailer weight, kg

1800

Max roof load, kg

75

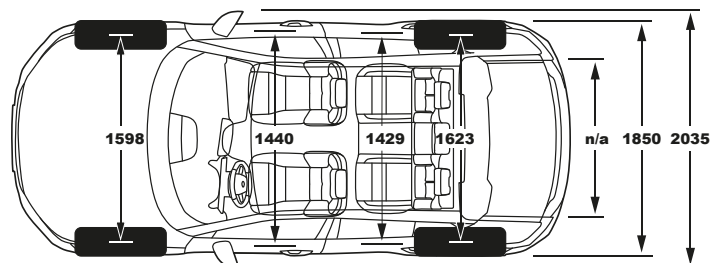
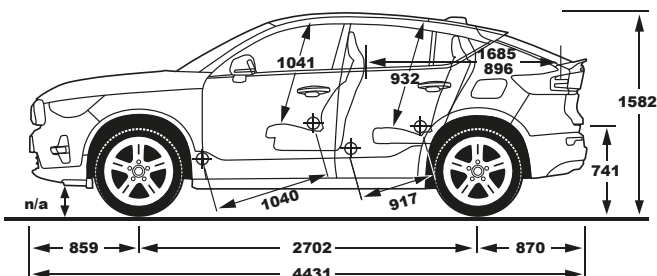
CHASSIS

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)



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