



VOLVO C30 ELECTRIC IN COOPERATION WITH SIEMENS

CAR MODEL.....	Volvo C30 Electric – full four seater
POWER OUTPUT.....	89 kW/120 bhp
TORQUE.....	250 Nm
ACCELERATION.....	0–70 km/h 5,9 seconds 0–100 km/h 10,7 seconds
TOP SPEED.....	125 km/h
CHARGING.....	230V, 6A–16A (max 3kW) 400V, 10A–32A (max 22kW)
FAST CHARGING 3-PHASE 32A*.....	20 km/10 min
TIME TO FULLY CHARGE 32A**.....	~3 hours
CHARGING VIA STANDARD POWER SOCKET.....	<10 hours
RANGE ON ELECTRIC POWER (NEDC***).....	163 km
OPERATIONAL RANGE UP TO.....	120–150 km
ENERGY CONSUMPTION.....	17,5 kWh/100 km
ENERGY COST.....	~0,2 €/10 km
BATTERY ENERGY CONTENT.....	24 kWh nominal energy, of which 22,7 kWh is used to power the car
BATTERY TYPE.....	Lithium-Ion
BATTERY WEIGHT.....	330 kg
CARBON DIOXIDE EMISSIONS (TAILPIPE).....	None
FUEL OPERATED HEATER.....	Ethanol or petrol, 12 litre
WEIGHT.....	Standard curb weight 1 725 kg

* 30%-90% state of charge remaining, normal driving
** From 0 to 100% state of charge, fast charging
*** The European certification driving cycle, NEDC

