

# Electric car for megacity drivers

BMW's i3 electrically-powered supermini has a range of up to 160km, while a Range Extender version – with a 650cc, two-cylinder petrol engine that acts as a battery charger – adds a further 100km on a tank of fuel

**Passenger compartment:** Carbon fibre reinforced plastic.

CFRP gives high structural rigidity, saves weight, and cuts assembly time to 10 hours – 50% of that of 3-series car assembly



Wheelbase: 2,570mm

**Fuel tank:**  
Nine litres

**Chassis:** Aluminium, carries 22kWh lithium-ion battery pack and 125kW (170hp) electric motor to drive rear wheels

**Steering:** 2.5 turns from lock to lock.  
Turning circle of 9.86m

**Connectivity:**

SIM card allows BMW to monitor systems and give immediate emergency assistance.

Remote app enables functions such as locking and temperature control from smartphone



Selector



**Selector:** Switches car on and off and moves between gears

0-100km/h: 7.2 seconds  
Top speed: 150km/h\*

\*Top speed restricted to conserve battery power