

TECHNICAL DATA. THE BMW i3.

Technical data		BMW i3	BMW i3 with Range Extender
Weight			
Unladen weight DIN ¹	kg	1195	1315
BMW eDrive			
Electro-synchronous motor			
Max. output	kW (hp)	125 (170)	125 (170)
Rated output/speed	kW (hp)/rpm	75 (102)/4800	75 (102)/4800
Max. torque	Nm	250	250
Engine			
Cylinders/valves		–	2/4
Capacity	cc	–	647
Stroke/bore	mm	–	66.0/79.0
Rated output/engine speed	kW (hp)/rpm	–	28 (38)/5000
Max. torque/engine speed	Nm/rpm	–	56/4500
Emissions standard		–	EU6
Performance			
Top speed (restricted)	km/h	150	150
Acceleration 0 – 60km/h	s	3.7	3.9
Acceleration 0 – 100km/h	s	7.2	7.9
Acceleration 80 – 120km/h	s	4.9	5.5
Fuel consumption²			
Combined	l/100km	–	0.6
CO ₂ emissions	g/km	0	13
Energy consumption			
Combined (NEDC)	kWh/100km	12.9	13.5
Total energy consumption, average customer	kWh/100km	14–17	15–18
High-voltage battery capacity			
Battery type/net capacity	in kWh	Li-ion/18.8	Li-ion/18.8
Electric range (NEDC)	km	190	170
Electric range, everyday use ³	km	up to 160	up to 150
Additional range with Range Extender, everyday use ³	km	0	up to 150
Overall range, everyday use ³	km	up to 160	up to 300
Charge time (DC quick-charge)	h	<1 ⁴	<1 ⁴
Charge time (AC quick-charge with BMW i Wallbox Pure/Pro)	h	<5 ⁴	<5 ⁴
Charge time (AC, with standard cable and household socket)	h	<8 ⁴	<8 ⁴

The lithium-ion high-voltage battery has a long service life. Should, however, any defects occur in the high-voltage battery during the first eight years and within the first 100,000km, your BMW i Agent will rectify them free of charge. Please refer to your BMW i battery certificate for further details.

CO₂ emissions generated through the production and supply of fuel or other energy sources were not accounted for in determining CO₂ emissions.

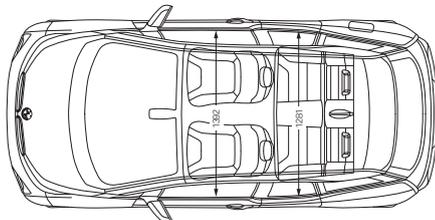
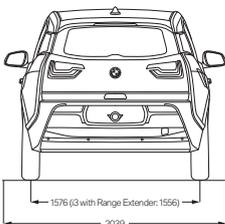
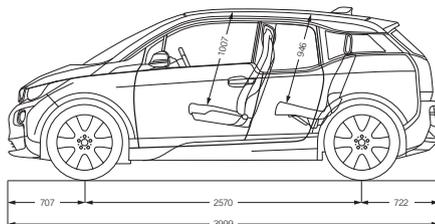
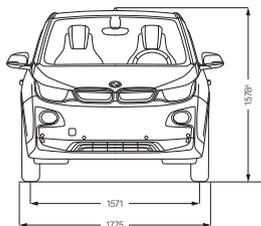
¹ Unladen weight EU 1,270kg/1,390kg (accounting for 75kg for the driver). The DIN/EU unladen weight applies to vehicles with standard equipment. Optional equipment may increase these values.

² Fuel consumption is determined in accordance with the ECE driving cycle. CO₂ emissions are measured in addition to fuel consumption (BMW i3 with Range Extender). Optional equipment may increase these values.

³ Dependent on local electricity infrastructure. Charging time based on reaching 80% of full load capacity.

⁴ Height is 1,597mm with roof fin.

⁵ Range dependent on various factors, in particular: personal driving style, route characteristics, exterior temperature, heating/air conditioning, pre-conditioning. Overall range, everyday use determined according to: city driving profile, 20°C, pre-conditioning, COMFORT driving mode.



All dimensions of the technical drawings in millimetres. Luggage compartment volume 260–1,100 litres.