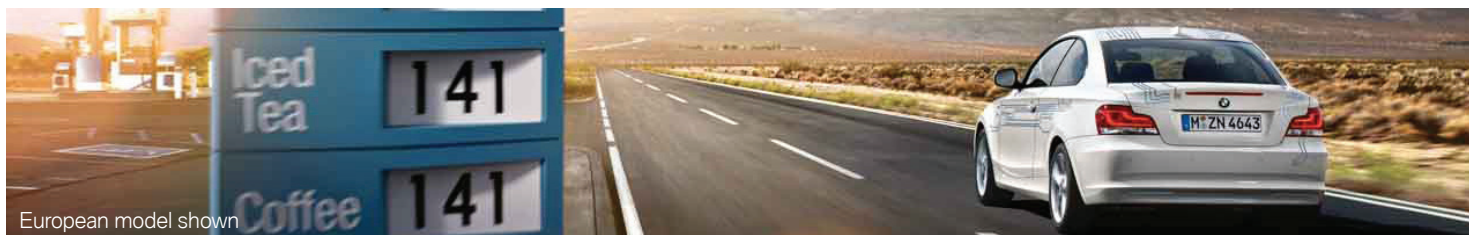


BMW ActiveE Technical Data



European model shown

Body	
Doors/Seats	2/4
Length/Width/Height (in)	171.65/68.82/56.6
Wheelbase (in)	104.7
Track Front/Rear (in)	58.03/59.33
Turning Circle (ft)	35.1
Transmission Oil Incl. Axle Drive	Permanent Filling
Weight, Unladen (lbs)	4001
Max. Load (lbs)	739
Max. Permissible Weight (lbs)	4740
Luggage Compartment Capacity (l)	200

Running Gear	
Front Wheel Suspension	Two-joint Strut Suspension
Rear Wheel Suspension	Five-arm Axle Adapted to the Electrical Power Unit
Front Brakes	Single Piston Sliding Caliper /Ventilated Disc Brake
Diameter (in)	11.8
Rear Brakes	Sliding Caliper/Ventilated Disc Brake
Diameter (in)	11.8
Driving Stability Systems	ABS incl. Brake Assistance and Cornering Brake Control (CBC) Dynamic Stability Control (DSC) with Additional Functions
Steering	Rack-and-Pinion Steering with electric steering assistance
Overall Steering Ratio	14.4:1
Weight Distribution (%)	Front 49/Rear 51
Tires	205/55R16 with Emergency Running Properties/Rolling Resistance Optimized

Engine	
Type	Electric Motor
Motor Type	Synchronous Motor
Output (kW/bhp)	125/170
Torque From Idle (Nm)	250
Max RPM (min ⁻¹)	12000

High Voltage Electrical System	
Battery Capacity (kWh)	32
Battery System Weight (lbs)	992.1
Battery Charge Time at 240 V/32 A (7.7 kW)	4 to 5 hours
Battery Design	192 cells at 40Ah
Battery Cooling	Active Liquid Cooling
Battery Location	Tank, Tunnel, Front Wall
Peak Current (A)	400

Performance Ratings	
Power-to-Weight Ratio DIN (kg/kW)	9.76
Acceleration 0–62 (mph)	9 seconds
Top Speed ¹ (mph)	90
Range FTP 72 ² (mls)	150
Operational Range ³ (mls)	100

Consumption (FTP 72)	
Total (kWh/mls)	0.19
Emitted CO ₂ (g/mls)	0

¹With electrical cut-off

²U.S. Federal Test Procedure, also referred to as UDDS (Urban Dynamometer Driving Schedule).

³Results may vary.