



2024 FIAT 500e SPECIFICATIONS

*Specifications are based on the latest product information available at the time of publication.
All dimensions are in inches (millimeters) unless otherwise noted.
All dimensions measured at curb weight with standard tires and wheels.*

GENERAL INFORMATION

Vehicle Type	A-segment hatchback
EPA Vehicle Class	Mini-compact
Assembly Plant	Turin, Italy
Introduction Date	First quarter 2024 as a 2024 MY

BODY/CHASSIS

Layout	Front-wheel drive (FWD)
Construction	Unibody

ELECTRIC MOTOR

Type and Description	AC three-phase with permanent magnetic rotor
Power (SAE)	117 hp (87 kW)
Torque (SAE)	162 lb.-ft. (220 N•m)
Maximum vehicle speed (estimated)	94 mph (150 kph)
EPA estimated miles-per-gallon equivalent (MPGe) Fuel Economy Label	116 (Summer tires)
EPA estimated Driving Range	up to 149 miles (240 km)
Emissions	Zero Emissions Vehicle (ZEV)

BATTERY SYSTEM

Type and Description	42 kilowatt-hours (kWh) capacity, 352 volts (nominal)
Chemistry	Lithium Ion, Nickel Manganese Cobalt
Cell configuration	96S 2P
Weight	649 lbs. (295 kg)
Estimated Charge Time	Level 1 (120V – 13A): 37 hours from 5% to 100% Level 2 (240V – 48A): 6 hours from 0% to 100% 85 kw fast charge: 35 minutes from 0 to 80%
Connector	CCS Combo1



TRANSMISSION: SINGLE-SPEED AUTOMATIC

Type	Gear reducer
Single ratio	9.6:1

SUSPENSION

Front	MacPherson strut
Rear	Rear twist-beam axle

STEERING

Type	Electric power steering (EPS) column
Overall Ratio	16.1:1
Turning Diameter (curb-to-curb)	31.5 feet (9.6 m)
Steering Turns (lock-to-lock)	2.98

BRAKES

Front	
Rotor size and type	11.06 x 1.02 (281 x 26) vented
Rear	
Drum size and type	7.99 x 1.49 (202 x 37)

DIMENSIONS AND CAPACITIES

Wheelbase	91.4 (2,322)
Track, Front	57.9 (1,470)
Track, Rear	57.7 (1,465)
Overall Length	142.95 (3,631)
Overall Width with mirrors	74.12 (1,883)
Overall Height	66.3 (1,684)
Ground Clearance	4.48 (0,114)
Drag Coefficient (Cd)	0.324
Curb Weight, lb. (kg)	2952 lb. (1342 kg)
Weight Distribution, percent Front/Rear	58.9%/41.1%
Front overhang	28.81 (732)
Rear overhang	22.71 (577)



ACCOMMODATIONS

Seating Capacity, F/R	2/2
Front Seat	
Head room	39.25 (997)
Legroom	41.81 (1,061)
Shoulder room	51.06 (1,297)
Hip room	49.8 (1265)
Total seat travel	7.09 (180)
Rear Seat	
Head room	35.35 (898)
Legroom	29.45 (748)
Shoulder room	47.79 (1,214)
Hip room	45.16 (1,147)
Total Interior Volume	101.2
EPA Luggage Compartment Volume	7.51 cu. ft. (0.213 cu. m)
Trunk Liftover Height	27.36 (695)

TIRES

Size and type	205/45 R17 BSW Summer
Mfr. and model	Goodyear Efficient Grip Performance
Revs per mile (km)	845 (525)
Size and type	205/45 R17 BSW All-season
Mfr. and model	Pirelli Cinturato P7 All Season
Revs per mile (km)	882 (548)

WHEELS

Type and material	Cast-aluminum, painted glossy black with Diamond finish
Size	17 x 6.5 (front) and 17 x 6.5 (rear)

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