

# 2026 Subaru Solterra EV

## Specifications

<b>Body</b>	5-door, 5-passenger battery-electric powered SUV
<b>Drivetrain</b>	All-electric drivetrain with front and rear AC synchronous permanent-magnet motors, integral transaxles and power inverters.
Output	87kW (x2) / 233 hp (Solterra) 167 kW + 87 kW / 338 hp (Solterra XT)
Battery pack	Lithium-ion: 104 cells, 74.7 kWh Rated voltage: 391V Rated capacity: 191 Ah Battery cooling/heating system
Charging	NACS charge inlet on right fender  <u>Approximate charge times:</u> DC fast charging: 10% to 80% charge as quickly as 30 minutes
EPA MPGe (city/hwy/combined)	131/109/120 - Premium 128/105/117 - Limited/Limited XT/Touring XT
EPA-estimated EV range	288 miles (Premium) 278 miles (Limited, Limited XT, Touring XT)
Transmission	Single-ratio reduction transaxles Ratio: 13.8:1
AWD system	Symmetrical All-Wheel Drive: Electronic Power-Controlled Variable Power Distribution via independent front and rear electric motors <ul style="list-style-type: none"> <li>• X-MODE® with Snow / Dirt and Deep Snow / Mud modes</li> <li>• Grip Control</li> <li>• Downhill Assist Control</li> <li>• Hill-Start Assist</li> </ul>
Stability/traction system	Vehicle Dynamics Control (VDC) with all-wheel, all-speed traction control (TRAC); Active Cornering Assist
<b>Chassis</b>	Subaru e-Global Platform, unitized body construction
Suspension	4-wheel independent
Front	MacPherson-type struts with internal rebound springs, lower L-arms, coil springs, stabilizer bar
Rear	Double wishbone; coil springs; dampers with internal rebound springs; steel lower arms with aerodynamic covers; stabilizer bar
Brakes	Electronic Controlled Power-Assisted Braking 4-wheel disc 4-channel / 4-sensor ABS, Brake Assist and Brake Override systems Regenerative Braking System with 4 driver-controlled modes via steering wheel paddle switches Front: 12.9-in., ventilated with dual-piston calipers

	Rear: 12.5-in. ventilated with single-piston calipers
Steering	Quick-ratio electric power-assisted rack-and-pinion
Ratio	14.2:1
Turns, lock to lock	2.8
Turning circle	36.7 ft.
<u>Wheels</u>	18 x 7.5 in. aluminum alloy, aerodynamic wheel cover (Premium) 20 x 7.5 in. aluminum alloy, machine finish with gray spoke inserts (Limited, Limited XT and Touring XT)
Tires	235/60R18 103V all season (Premium) 235/50 R20 100V all-season tires (Limited, Limited XT and Touring XT)
<b>Exterior Dimensions</b>	
Wheelbase	112.2 in.
Length	184.6 in.
Width	73.2 in.
Height	65.0 in.
Track	Front: 63.0 in. Rear: 63.4 in.
Min. ground clearance	8.3 in.
Base curb weight (lbs.)	Premium: 4,395 Limited: 4,475 Limited XT: 4,475 Touring XT: 4,510
Roof rail dynamic load limit (lbs.)	176
Roof rail static load limit (lbs.)	700
<b>Interior Dimensions</b>	
Headroom (f/r)	38.8 in. / 38.0 in. without moonroof 38.6 in. / 37.1 in. with moonroof
Leg room (f/r)	42.1 in. / 35.3 in.
Hip room (f/r)	54.4 in. / 44.8 in.
Shoulder room (f/r)	58.0 in. / 55.0 in.
EPA passenger volume	97.5 cu. ft. without moonroof 96.2 cu. ft. with moonroof
EPA cargo volume	23.8 cu. ft. (rear seatbacks up) 63.5 cu. ft. (rear seatbacks down)
Rear cargo opening width	41.3 in.

Max. cargo length	Rear seatbacks up: 38.8 in. Rear seatbacks down: 73.0 in.
Cargo area height	29.8 in. (luggage compartment deck board upper position) 32.6 in. (luggage compartment deck board lower position)