

CARGAZING

2023 SUBARU SOLTERRA

Subaru Debuts Electric SUV

All-New Solterra Has Range of More Than 220 Miles, Advanced Tech Features

PRESS RELEASE

Subaru of America, Inc. recently revealed its first-ever all-electric SUV, the 2023 Subaru Solterra, at the Los Angeles Auto Show. The highly anticipated Solterra is packed with new electrification and in-vehicle technology while staying true to its Subaru heritage with industry-leading safety and go-anywhere capability.

The name Solterra was created using the Latin words for “Sun” and “Earth” to represent Subaru’s commitment to deliver traditional SUV capabilities in an environmentally responsible package.

ADVENTUROUS

Solterra comes standard with a new Symmetrical All-Wheel Drive system that now channels smooth linear output from Subaru StarDrive® Technology, providing outstanding traction and capability in all kinds of weather and terrain. Subaru StarDrive delivers substantial on-demand torque at all speeds with power and driver-selectable regenerative modes.

The all-new Solterra is equipped with Dual-Function X-MODE® with Snow / Dirt and Deep Snow / Mud modes. The system also features Grip Control and Downhill Assist Control for increased performance in low-friction and off-road conditions. With 8.3 inches of



MANUFACTURER PHOTO

ground clearance and 215 horsepower and 249 lb.-ft. of torque from front and rear electric motors, Solterra provides versatility in both off-road and city driving.

With up to 125 cubic feet of passenger and cargo space, generous leg room, and a nearly flat floor, the 5-passenger SUV gives occupants the airy, open feel of a much larger vehicle. The Solterra offers up to 29 cubic feet of useable cargo space behind the rear

seats, and also features a 60/40 folding seatback and two-position load floor for maximum cargo and passenger flexibility. The wide 41.3-inch rear gate opening with low liftover height allows easy loading and unloading. Standard fixed cross bar mounting points add more cargo-carrying options for owners’ adventures.

SAFETY TECHNOLOGY

The new Solterra offers a

suite of standard EyeSight® driver assist technologies including Emergency Steering Assist, Intersection Collision Avoidance Support, Pre-Collision Brake Assist, Lane Departure Prevention, and Dynamic Radar Cruise Control with Lane Tracing Assist.

ECO-FRIENDLY

Solterra’s high-capacity lithium-ion battery pack provides plenty of daily range.

The electric SUV can quickly charge just about anywhere with its Level 2 AC and DC fast charging capability. With DC fast charging, Solterra can charge up to 80-percent of total battery capacity in approximately an hour.

To simplify the charging experience while traveling, mobile apps work with the vehicle’s multimedia system to help locate thousands of charging options nationwide, including DC fast-charging

BY THE NUMBERS

Base Price: \$44,995
Wheelbase: 112.2 in.
Length: 184.6 in.
Width: 73.2 in.
Height: 65 in.
Powertrain: Two 80 kW electric motors
Range: 228 miles (Premium)
MPGe: 94 city, 114 highway

stations and Level 2 charging stations. Charging at home is also made easy and affordable with Level 1 or Level 2 compatibilities. With up to a 228-mile range for the AWD SUV, owners can explore the city streets and the open road with confidence.

BOLD DESIGN

Solterra is an evolution of the Subaru Dynamic X Solid design concept, rendered with the design flexibility of the e-Subaru Global Platform. At the front, Subaru’s signature hexagonal grille has been tightly integrated with the front fascia. Thin and wide LED headlights complement this design motif.

The interior for the new SUV is a clean, minimalist design centered around an intuitive, high-resolution touchscreen with multifunction display.