



Orbita Essential

A premium AWD adventure van designed for comfortable off-grid travel and everyday living.



STARTING AT

\$237,250

Thoughtfully configured. Built to explore.

Premium comfort, true off-grid capability, and everyday practicality - carefully balanced for the journeys most people take.



Every detail selected to deliver
comfort where it matters most.

Human-centered design

Every inch is thoughtfully designed to make everyday life on the road effortless.



- Dinette seating zone for up to 7 people that transforms into a California king-size bed
- Second row seat that transforms into a bed / Seating bench
- Indoor shower
- Genius toilet compartment
- Kitchen galley up to 72"
- Eye-position refrigerator
- Garage space under the bed

A private luxury retreat that moves

Orbita is a high-end adventure van designed for travelers who want true freedom without giving up comfort, design, or everyday usability.



Design

Architectural interiors shaped by refined aesthetics, natural materials, and premium craftsmanship.

Technology

Integrated systems designed to work together as one intelligent ecosystem.

Autonomy

Designed for extended off-grid living. Built to support long-distance travel across climates.

Usability

Every surface, cabinet, light, bed, and control is shaped around daily routines on the road.

Proven on a real round-the-world expedition

Orbita was shaped by real travel: six months of daily family life across changing climates, long distances, and remote off-grid conditions.



25,000
miles

6
months

3
continents

1
family

From California across North America, Europe, and Asia.

191 days of testing across cities, mountains, deserts, and remote regions.

Changing weather, terrain, infrastructure, and travel conditions.

Two adults and an 18-month-old daughter living on the road full-time.

The systems behind Orbita

Integrated technology designed to make life on the road simpler and more comfortable.

Off-Grid 12V Power System

Lithium power for life beyond hookups

Smart Home Integration

All key systems on one screen

Hydronic heating system

Control heating, heated floors,, instant hot water

Solar Charging

Supports a self-sufficient off-grid lifestyle by keeping your batteries charged

Residential kitchen

Large countertop space with an induction cooktop, dishwasher, microwave/oven, and 12V fridge

12V Air Conditioner

Efficient 12V air conditioning designed for cooling without relying on hookups.

SPA bathroom

Flat shower floor with four drains and a space-saving hidden pull-out toilet

Extended Water Capacity

35 gallons fresh and 20 gallons grey water capacity for more time between refills.

Off-Road performance

Enhanced suspension, all-terrain tires, and exterior upgrades designed for remote destinations

True Winterization*

*Orbita Expedition and Orbita Max only. Insulated and heated tanks and plumbing systems

Built on a capable AWD Sprinter platform

Orbita Expedition starts with a Mercedes-Benz Sprinter AWD 170 inch wheelbase, then adds the exterior hardware needed for rougher roads, darker campsites, and daily access on the move.

Vehicle



Van chassis

Mercedes-Benz Sprinter 2500 AWD
170 inch wheelbase



Transmission

9G-TRONIC 9-speed automatic



Engine

2.0L High-Output Turbo Diesel I4
211 hp • 332 lb-ft torque



Cook, rest, work, shower, and sleep in real comfort.

Orbita turns the limited footprint of a van into a complete residential environment.



Full residential kitchen

Designed for everyday living. Generous counter space and residential-style appliances, easy to prepare everything from a quick breakfast to a full dinner on the road.

SPA bathroom with sliding toilet

Our signature sliding toilet disappears when not in use, creating a spacious walk-in shower while preserving full bathroom functionality.

Convertible bed + Lifted bed*

*Orbita Max only

*Hydraulic table system allows the dinette to transform from a comfortable lounge into a full sleeping area in seconds.

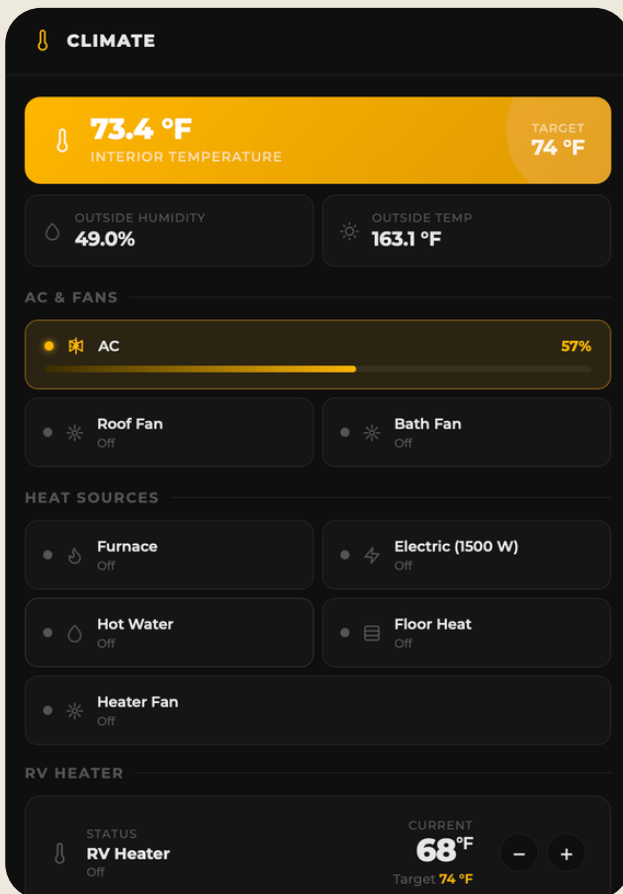
Starlink Satellite Internet

Integrated Starlink internet makes it possible to work remotely, stream content, stay in touch with family, and access online services from some of the most remote destinations.



Power, climate, water, and connectivity work together

Orbita is designed so the technical systems stay in the background: comfortable temperatures, useful water capacity, reliable charging, and connected travel without turning daily life into system management.



Smart Home Ecosystem*

*Orbita Expedition and Orbita Max only

Monitor and control climate, lighting, power, water systems, and more—all from a single touchscreen

Fully Self-Sufficient Lithium Power

High-capacity lithium batteries, solar, alternator charging, and shore power work together to keep you comfortably off-grid for days.

Hydronic heating

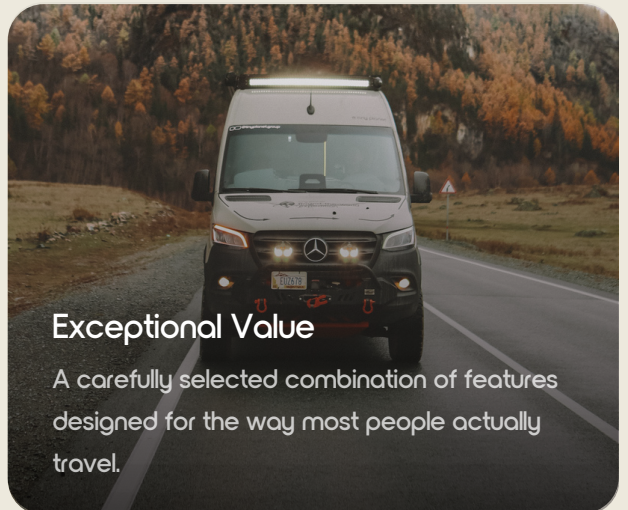
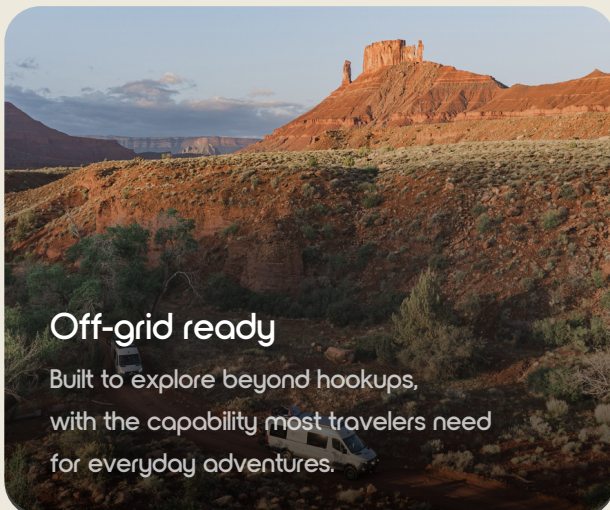
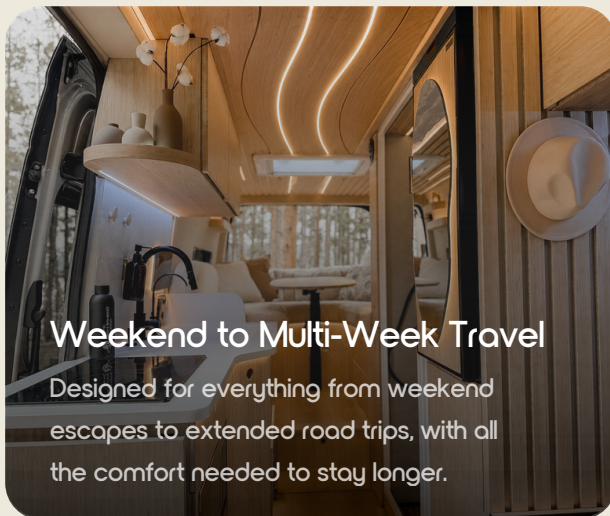
One integrated system providing cabin heat, heated floors, and instant hot water.

Off-grid Air Conditioning

A true 12V air conditioning system powered by your van's own battery bank, delivering cooling comfort without generators or campground hookups.

Everything that makes an Orbita an Orbita

Designed for the journeys you'll take most, combining thoughtful design, premium craftsmanship, and everyday comfort.



Orbita Essential Specifications

A complete checklist of the systems, finishes, utilities, and equipment included in the Essential Package.

Chassis	Mercedes-Benz Sprinter AWD 170" Wheelbase	
Exterior	- Suspension upgrade - BFGoodrich KO3 all-terrain tires - Side entry steps (running boards) - Low-profile roof rack - Skylight with bug net & blackout shade	
Interior	- Premium bamboo interior - Sound dampening - Thermal insulation - Luxury vinyl flooring	- Warm white LED ceiling lighting - Sliding windows with bug screens - Custom roll-down window covers
Kitchen	- Premium 65.5" galley kitchen - Acrylic stone countertop - Undermount sink - Extended kitchen faucet	- Induction cooktop 12V slim 3.2 cubic feet refrigerator and freezer - Pantry - USB, USB-C & 110V outlets
Living Area & Bedroom	- Convertible dinette bed - Hydraulic Tiny Planet adjustable table system - Pull-out bed step with integrated drawer - Front bench with storage (optional - second row double Tiny Planet transformer seat)	- Large dinette storage (3 drawers) - Memory foam cushions
Storage	9 integrated drawers & cabinets throughout the van - Large rear garage storage	- Closet - Shoe storage
Bathroom and Water	- Enclosed indoor shower - Retractable sliding shower door - Sliding waterless toilet shelf - Tiny by Separett waterless toilet - Outdoor shower	35-gallon fresh water tank 20-gallon grey water tank - Bluetooth grey tank level monitoring - High-flow water pump - Dump gate valve
Climate	12V rooftop air conditioner - RIXENS hydronic heating system - Heated floors	- Instant hot water - Low-profile 12V roof fan
Electrical System	- Premium Victron electrical system 600W solar panel system 460Ah LiFePO₄ battery (self heated) 3000W Victron inverter/charger - Alternator charging	- Victron MPPT solar controller - Shore power connection - Starlink installation - USB, USB-C, 12V & 110V outlets throughout
Lighting	- Four-zone ambient lighting system - Warm white LED ceiling lights	- Reading lights with USB - Rear garage lighting

Built by people who live the journey

Tiny Planet is a California-based company building vans that combine elevated design and advanced technology — delivering a true five-star hotel experience anywhere on the planet.



Inspired by American landscapes and European aesthetics, our interiors offer refined layouts, premium materials, and elevated craftsmanship. Every build is powered by the latest off-grid innovations, ensuring an unrivaled travel experience in harmony with nature.



True self-sufficient
independence with
five-star experience
on the road.





Contact us today to get one
step closer to your dream

EMAIL

sales@tinyplanet.group

PHONE

+1 916 228 71 02

LOCATION

8866 Fruitridge Rd, Sacramento, CA

WEBSITE

tinyplanet.group

Book a Private Consultation

Meet with the Tiny Planet team to discuss your travel style,
define the right configuration, and ask any questions you have.

[Private Consultation](#)