



Orbita Expedition

A premium AWD adventure van built for extended off-grid expeditions and four-season travel.



STARTING AT

\$293,500

Advanced technology. Elevated comfort.

Built for expeditions. Designed for everyday living.



A five-star comfort on the road,
tested through a real-world global
adventure,

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.

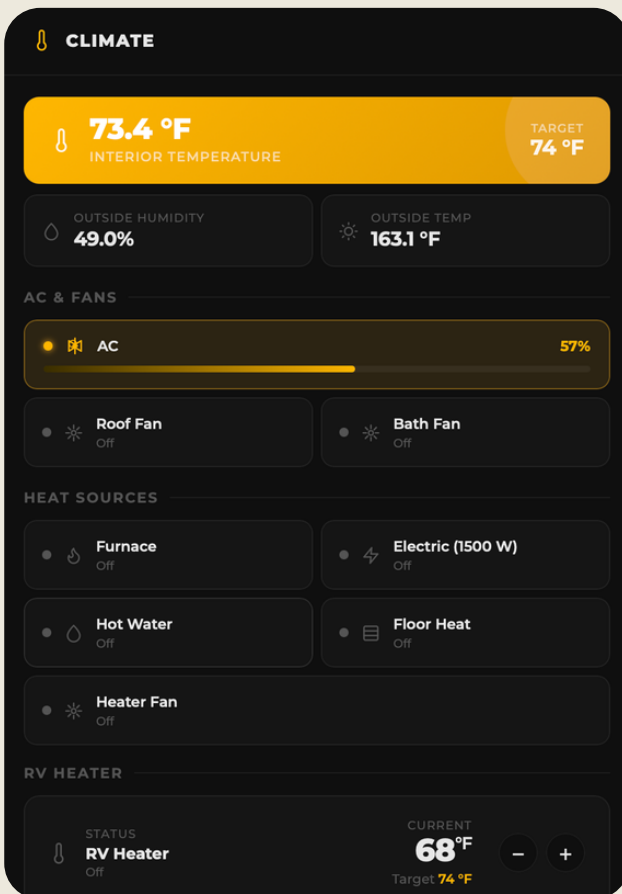
Starlink Satellite Internet

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

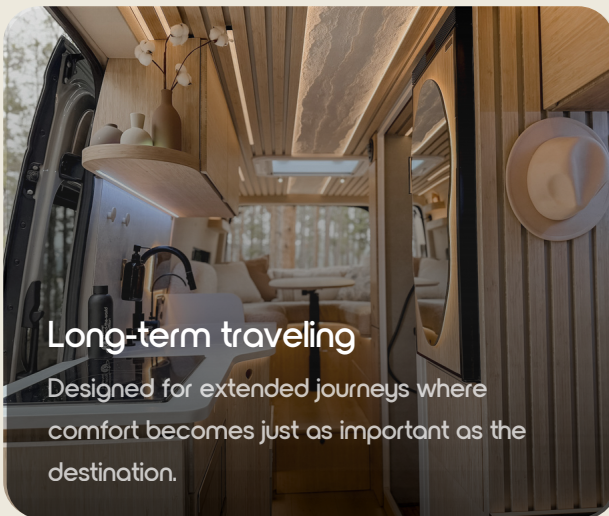
One integrated system providing cabin heat, heated floors, and instant hot water.

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.

Expedition is the balanced flagship for longer, wilder travel

Choose Expedition when the journey includes multi-week routes, mixed campgrounds and remote stays, year-round weather, and a small crew that wants luxury and capability in the same van.



Base Orbita + Expedition upgrades

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

Chassis

- Mercedes-Benz Sprinter AWD 170" Wheelbase

Exterior

- Owl & Falcon 3.0 Suspension Upgrade suspension upgrade
- Expedition roof rack with LED light bar & 4 scenic lights around
- BFGoodrich KO3 all-terrain tires
- Side entry steps (running boards)
- Skylight with bug net & blackout shade

Interior

- Thermal barrier coating based on technology used by NASA
- Bamboo slot ceiling with integrated RGB LED lighting
- Premium bamboo interior
- Sound dampening
- Luxury vinyl flooring
- Sliding windows with bug screens
- Custom roll-down window covers

Kitchen

- Built-in dual induction cooktop
- Premium 65.5" galley kitchen
- Acrylic stone countertop
- Undermount sink
- Extended kitchen faucet
- 12V slim 3.2 cubic feet refrigerator and freezer
- Pantry
- USB, USB-C & 110V outlets

Living Area & Bedroom

- Large dinette storage (3 drawers)
- Convertible dinette bed
- Hydraulic Tiny Planet adjustable table system
- Front bench with storage (optional - second-row double Tiny Planet transformer seat)
- Memory foam cushions
- Pull-out bed step with integrated drawer

Storage

- 15 integrated drawers & cabinets throughout the van
- Huge rear garage storage
- Closet
- Shoe storage

Bathroom and Water

- Natural stone shower walls
- 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

- Cruise N Comfort 12V undermount air conditioner
- Winterized fresh & gray water system (heated tanks & plumbing)
- RIXENS hydronic heating system
- Instant hot water
- Heated floors
- Low-profile 12V roof fan

Electrical System

- 920Ah LiFePO₄ battery bank (self-heated)
- 600W solar panel system
- Dual alternator charging
- Smart Home system (all onboard systems controlled from one touchscreen)
- Premium Victron electrical system
- 3000W Victron inverter/charger
- Victron MPPT solar controller
- Shore power connection
- Starlink installation
- USB, USB-C, 12V & 110V outlets throughout

Lighting

- RGB multi-zone ambient lighting
- Reading lights with USB
- Rear garage lighting

Price starting at \$293,500

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

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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](#)