



Van Build Specs

Raft Tiger Vans 2026

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Mercedes Sprinter

We build exclusively on the Mercedes Sprinter 2500 High Roof, Short Wheelbase because it delivers the perfect balance of performance, versatility, and reliability. With its proven track record, spacious interior, and cutting-edge safety features, the Sprinter is the gold standard for adventure-ready vehicles. Its robust engineering ensures durability on any terrain, whether you choose the cost-effective, fuel-efficient gas model or the rugged diesel AWD option for more demanding journeys. It's the ultimate foundation for crafting a camper van that's as capable as your adventures demand.



Major Features

- 19.5ft length
- 6'3" interior standing height
- Turbo Gas or Turbo Diesel
- Automatic Transmission
- 18-22 mpg
- RWD or AWD
- Fits in a standard parking space
- Highway or AT tires

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Exterior

The exterior features are designed to enhance convenience and make life on the road effortless. Every element is seamlessly integrated with the interior, creating a cohesive unit that feels intentional and unified—never just a collection of parts. These thoughtful integrations ensure your focus stays on the adventure, whether it's lighting your way, creating a comfortable outdoor space, or providing easy access to your essentials. More than your van just being the mode of transportation, your van becomes a fully equipped partner, ready to support you wherever the journey takes you.

Exterior Features

- Access steps at all doors (driver, passenger, sliding door, and rear cargo doors)
- VWD opening windows throughout
- Fiamma F80S manual awning
- 300W LED light bar
- LED outside lights at sliding door and rear cargo door
- Rear roof access ladder
- Vanspeed Capsules



Optional Upgrades

- Rear door exterior storage
- Starlink Mini mount
- Hitch
- Bug screens at sliding door and rear cargo doors



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Interior Living Space

The living space is thoughtfully designed to make a compact area feel spacious, open, and inviting. The open-concept layout, free of interior walls, creates a seamless flow that maximizes functionality and comfort. Natural light streams in through the six operable windows, further enhancing the sense of openness while connecting you to the beauty of your surroundings.



Living Space Features

- Finished maple interior
- 3 section couch
- Passenger swivel seat
- Adjustable center table
- Exterior table at sliding door
- LED dimmable lighting throughout
- Reading lights at head of bed and front cab area
- Laminate wood plank flooring



Optional Upgrades

- Loncoin II rubberized flooring
- Painted or custom wood interior

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Climate Control

Our vans are designed for true 4-season comfort, keeping you at the perfect temperature no matter the weather. With wool insulation, a heater that draws directly from the van's fuel tank, a true off grid air conditioner, and ample ventilation, the space remains cozy in the winter and cool in the summer.

Climate Control Features

- Velit gas or diesel heater mounted under passenger seat (controlled via thermostat)
- OutEquip Pro off grid roof mount air conditioner
- Wool insulation throughout
- Dual layer Reflectix insulation in ceiling
- ½" foam board insulation at Vanspeed Capsules to maximize space
- Dual Maxxair roof fans with remote
- Van Essential insulated window covers throughout

Optional Upgrades

- 1" foam board insulated floor



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Kitchen

The kitchen is purposely positioned towards the sliding door, creating a comfortable and inviting environment while you prepare meals. This open layout also comes with everything you need to prepare meals on the road. The kitchen is as functional and well-equipped as the one in your home.



Kitchen Features

- Butcher block countertop with folding extension
- Torva deep sink (12"x17" by 10" deep)
- Sink cutting board insert (matches countertop)
- Faucet with multiple settings and extractable head
- Filtered drinking water faucet
- 12V 1.8CF fridge/freezer
- Microwave
- 2-Burner induction cooktop



Optional Features

- Convection oven in place of microwave

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Toilet and Shower

The composting toilet is concealed beneath the third couch section, out of sight until you need it. The composting system ensures odor-free convenience with easy disposal in any garbage can. The shower is thoughtfully positioned at the rear doors, complete with privacy curtains, allowing you to freshen up while maximizing interior space. By avoiding a dedicated bathroom, the van maintains its open, inviting feel without compromising essential amenities, blending functionality with thoughtful design.



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Storage

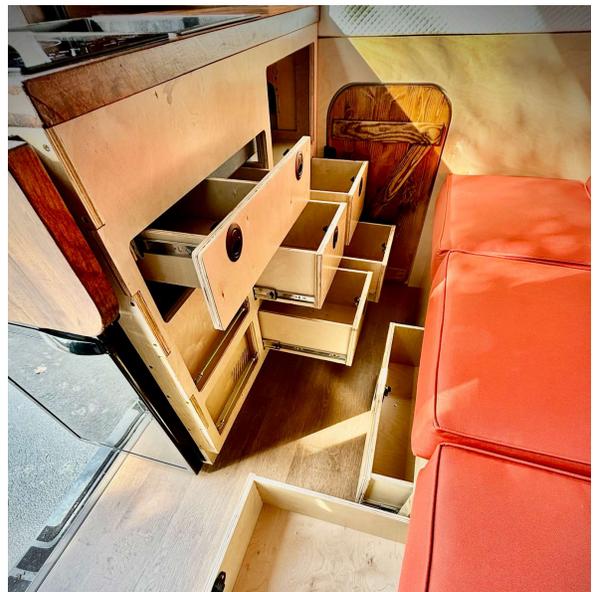
The van makes no sacrifices when it comes to keeping your gear organized. The under-bed garage offers over 40 square feet of storage—more than enough space to easily fit two bikes with the front tires removed. And if needed, the bed can be removed for those times where even more space is needed. Overhead shelves with a bin storage system maximize usable space while keeping weight distributed for stability. Additional drawer storage is seamlessly integrated under the couch and within the kitchenette, ensuring no valuable space is wasted.

Storage Features

- Shelf above cab
- Shelf along driver side of van, includes 10 storage bins 11"x11"x11" each
- Beneath bed garage storage 54" deep, 39" wide, and 33" high
- Removable bed

Optional Features

- Garage bike slide out tray



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Beds

The van comfortably sleeps four with two well-designed beds. The main queen bed, positioned east-west, is perfect for tall adventurers thanks to the added space provided by Vanspeed Capsules. The second bed is seamlessly integrated into the couch, which easily converts into a sleeping space by pulling out the front section.



Bed Features

Main queen bed 5" memory foam, 6'6" maximum length
Couch convertible into twin bed, 70"x39"

Optional Features

Froli STAR sleep system



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Water Cabinet

A robust water system with enough water storage for drinking, dishes, and multiple days of showers, ensures you'll never be left dry on longer trips. The 12V hot water tank heats water efficiently, ensuring warm water is always available without draining the valuable power system. Grey water can be held or left open, adapting to your needs on the road. To prevent freezing in colder climates, all tanks and plumbing are mounted inside the van, ensuring operation no matter the weather.

Water Cabinet Features

- 30 gallons freshwater
- 10 gallons grey water
- 4 gallon 12V electric tank hot water heater
- Water filter for drinking water



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Battery Cabinet

Our philosophy is simple: the more power, the better. That's why we maximize solar potential with four flat panels on the roof, paired with a robust battery bank. With three charging methods—solar, alternator, and shore power—you'll always have a reliable energy source. Whether you're off-grid or on the move, this system ensures you'll never have to worry about running low on power.



Battery Cabinet Features

- Renogy 600Ah lithium batteries, self-heated
- Renogy 400W flat flexible solar panels
- Renogy 40A MPPT solar controller
- Renogy 60A DC-DC alternator charger
- Renogy REGO 3000W pure sine inverter/charger
- 30A shore power plug
- Main shutoff switch
- All fuses and breakers easily accessible



- 120V outlets throughout
- USB chargers at head of bed

Optional Features

- High output alternator for up to 150A of DC-DC charging