

Model: Solivagant

by Team Adventure USA, North Liberty, IA

MERCEDES-BENZ SPRINTER VAN

Engine	3.0L V6 turbocharged diesel
Type	170" wheelbase dually RWD
Exterior Measurements	282" length with rear racks 120" height with roof rack 92.5" wide with mirrors
Interior Measurements	72" height, 65.5" wide, 22" galley aisle
Weight (after conversion)	9,200 lbs.
High Roof	Yes
Roof Rails (for solar panels)	Yes
Towing Capacity	Up to 4,500 lbs.
Towing Hitch	Hitch with wiring harness
Fuel Tank Capacity	24.5 gallon
Tires	Continental All-Season
Mercedes-Benz Warranty/Maintenance	1-yr./20,000 mi. maintenance interval 3-yr./36,000 mi. new vehicle 5-yr./100,000 mi. Federal Diesel Emissions 5-yr./100,000 mi. powertrain limited
RV Modification Warranty	1-yr./15,000 mi.

POWER / ELECTRICAL

Battle Born LiFePO4 Batteries	6 batteries, ea. 100 AH; Option 800 AH
Renogy Solar Panels	Four panels ea. 175 watts (total 700)
Second Alternator	370 amp
Victron Smart Solar Controller	100/50 amp
Victron Invertor	3,000-watt inverter
Blue Sea Fuse Block	12V marine grade fuse block
Electrical Control Panel	30 amp AC panel

LED Lighting 12 VDC	Interior: 12 ceiling, 3 reading lights Exterior: 270° lighting
Interior Outlets	Six 110 outlets, four w/USB ports

INSULATION & CLIMATE CONTROL

Cruise & Comfort Air Conditioner	9,500 BTU with directional vents and operates directly from batteries
Webasto EVO 40 Diesel Heater	4 kW heating power Thermostatically controlled
Havelock Wool Insulation	Floor, ceiling, and walls
Sound Deadening	Throughout interior
Ventilation	Discharges externally under van
Window Covers	All windows: insulated and magnetic (windshield cover not magnetic)

PLUMBING & WATER TANKS

Bathroom	72"H x 22" W x 35" D – Interior dims Fully enclosed with toilet and shower Designed to get wet and easily clean
Composting Toilet	Separates solids from liquid 2 gal. liquid capacity 19¾" H x 14" W x 15½" D
Fresh Water Tank	25 gal. alum; Option: 25 gal aux tank

PLUMBING & WATER TANKS (continued)

Gray Water Holding Tank	15 gal. aluminum with cold weather kit Discharge lever located inside van
Isotemp Water Heater (110 AC)	4.2 gal. hot water tank
Water Pump	Marine grade pump with accumulator
Filtered Water	Kitchen faucet
Onboard Tank Monitoring	Fresh and gray water

INTERIOR	
Isotherm Refrigerator/Freezer	83L refrigerator capacity, 32L freezer capacity; AC/DC
Induction Cooktop	Portable induction cooktop
Microwave	Built-in combo microwave/oven
Stainless Steel Sink	15" x 15" x 9" deep with solid cover/cutting board
Faucet	Kitchen with pull down sprayer
Countertops	1½" thick maple butcher block
Backsplash	Options
Cabinets	Aluminum with powder coat finish
Bench	48" L x 24" W x 36" Aluminum w/powder coating
Dining Table	1½" thick maple butcher block Collapses and pivots Use with bench & driver/passenger seats
Upholstered Wall Covering	Canvas waterproof fabric
Flooring	Coin flooring; fiberglass
Mattress	Murphy bed: (2) 34.5" x 74.5"
Other	Smoke/CO detector Fire extinguisher Rear and side door screens
REAR GARAGE (under beds)	
Garage Space	
Rear Door Water Outlet	Shower head with hot/cold and 15 ft expandable hose
EXTERIOR	
Awning	13 ft long, 8 ft wide extension Rain guard roof deflection
Aluminum Spare Tire Rack	Rear door, Driver side mount
Aluminum Utility Rack	Rear door, Pass side mount
Aluminum Side Ladder	Access to roof

ADDITIONAL OPTIONS	
Diesel Tank	40 Gallons
Extra Fresh Water Tank	Total of 50 Gallons
Extra Battery Power	Total of 800 AMP hours
Bed System Options:	<ol style="list-style-type: none"> 1. Incline fold-up system 2. Murphy bed system 3. Vertical and horizontal adjustable system
Aluminum Storage Box	Rear door, Pass side mount
Bike rack	Rear rack mount (either one)

Website TeamAdventureUSA.com | Email Info@TeamAdventureUSA.com

Phone 319-774-5450 | Address: 720 Liberty Way, North Liberty, IA 52317

