



THE REDTAIL 110 – SPECIFICATIONS

DIMENSIONS

- Exterior closed: 110" x 60" x 10" (14" high at fan dome)
- Exterior open: 110" x 60" x 65.5" at tallest point
- Interior living space: 101" x 57" x 62" at tallest point

WEIGHT

- 250lbs

EXTERIOR

SHELL

- Insulated carbon fiber composite floor and roof panels
- Molded and insulated carbon fiber composite side, corner and end panels
- Proprietary shell structure functions as the roof rack, eliminating the need for an additional roof rack and minimizing weight and complexity.
- Integrated roof T-track system provides three full width cross rails for mounting bike racks, ski racks, MAXTRAX, RotopaX containers, lifting points, etc.
- Billet aluminum side brackets with integrated T-tracks for mounting awnings, shovels, axes, etc.
- Automotive style push button latch system allows shell to open with the push of a button and close by simply pulling the top shell down with integrated handle.
- Integrated keyed lock allows shell to be secure in the closed position.
- Billet aluminum hinge system ensures easy operation and provides additional interior height at the foot of the camper.
- Proprietary design ensures unit is weatherproof when closed.
- Floor hatch allows access to vehicle through sunroof or other pass-thru.
- Stainless Steel hardware used throughout.

WALLS

- Insulated carbon fiber composite walls
- Full length waterproof hinges at top, middle and bottom
- Gas strut system ensures easy operation.
- Proprietary hinged wall folding system



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SIDE ENTRY DOORS

- Insulated carbon composite doors on each side of camper
- Door stay system to keep doors in open position.
- Full height waterproof hinges
- Dual channel waterproof door seals
- Keyed, locking stainless steel door latch with interior lock

SIDE WINDOWS

- Dual pane, impact resistant polycarbonate windows with fixed upper window and operable lower window
- Fixed screen
- No zipper, blackout window shade system
- Window stay system to keep window in open position.
- Window design enables windows to remain open when raining for ventilation while keeping interior dry.
- Dual channel waterproof seals
- Waterproof hinges

REAR WALL

- Gas strut system provides easy opening and closing of rear wall.
- Insulated carbon fiber composite outer frame
- Large dual pane, impact resistant, polycarbonate windows
- Proprietary multi-position rear window system
 - Windows can slide up to provide an opening at bottom
 - Windows can slide down to provide an opening at top
 - Windows can slide up and hinge out to provide a full height opening
- Window stay system to hold windows in various sliding positions.
- Window stay system to hold windows in hinged, fully open position.
- Retractable screen covers entire opening and works with windows in all positions.
- Variable height black-out window shade system
- Dual channel waterproof seals between rear wall and side walls
- Waterproof sliding window seals



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MOUNTING

- Shell structure functions as the roof rack, eliminating the need for an additional roof rack and minimizing weight and complexity.
- Optional Rhino Rack RLT600 feet mount directly to the lower t-track substructure and allow mounting to Rhino rack tracks mounted to vehicle.
- Optional Rhino Rack RLT600 feet are lockable and have a quick release function to easily remove the tent

INTERIOR

MATTRESS

- 3" multi-density foam mattress provides excellent comfort for sleeping, with enough support for lounging.
- Mattress is two pieces (57 X 80) and (57 X 20), to allow access to floor hatch.
- Standard queen sheets fit large mattress section; twin sheets can be used for small mattress section.
- Removable and washable mattress covers

INTERIOR FINISHES

- Upholstered side walls
- Soft-touch upholstered headliner

HEATING & VENTILATION

- Webasto heater with automatic altitude compensation to 11,000ft elevation
- Heat vents at ceiling
- Variable speed Fantastic Fan with integrated screen

ELECTRONIC SYSTEMS

- 60ah Victron LiFePO4 Lithium battery bank
- Victron battery monitor with Bluetooth app through an iOS or Android device.
- Victron Solar charge controller with Bluetooth app through an iOS or Android device.
- 330W lightweight monocrystalline solar panel array
- Marine grade wiring throughout
- Switch-pros digital switching system protects circuitry and allows all lighting and circuits to be controlled with a physical switch or through an iOS or Android device.
- Victron 250W inverter with 110 V Outlet provides charging of larger electronics such as computers and camera batteries.



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- Victron AC charger with shore power inlet allows unit to be charged by a standard 110V household circuit.
- Dual USB charging ports located at each corner
- Easy access, resettable main circuit breakers protect systems and allow easy disconnect of solar and battery bank.

INTERIOR LIGHTING

- Dimmable LED recessed lighting with 2 color modes: warm white or red

EXTERIOR LIGHTING

- Dimmable Baja Designs S1 exterior lights located on each side, and integrated into center billet aluminum side brackets.
- 2 Dimmable Baja Designs S1 exterior lights located at rear, and integrated into billet aluminum rear brackets.
- Optional Baja Designs LP6 light bar with 6 lights and wire harness (must be wired to vehicle).

EXTERIOR SURFACE FINISHES

- Roof and underside: matte black
- Molded sides, corners and ends: carbon fiber 2x2 twill (optional 3M or Avery wrap)
- Walls: carbon fiber 2x2 twill (optional 3M or Avery wrap)
- Aluminum components: matte black powder coat