









### **EXTERIOR DIMENSIONS**

The exterior dimensions of a TOPO2 including the frame is 14 ½ feet long by 7 feet wide by 80.5 inches tall (with nothing mounted on the roof racks). Max height with AC unit is 81.75 inches.

The body itself is 12  $\frac{1}{4}$  feet long (including the box) x 6 feet wide x 4  $\frac{3}{4}$  feet tall.

# **FRAME**

Escapod TOPO2 has taken a similar frame geometry as the Original TOPO, but cut the weight nearly in half. We're using lasered 2x1-inch tube steel with integrated wiring and galvanized rust protection inside and out. The floor mold bolts directly to the frame, adding rigidity and strength without needing the extra weight of steel.

Various new accessories were accounted for with the new frame design by pre-lasering mounting holes in the frame to offer truly 'bolt-on' options during and after your build is completed.

Fenders are made of 1/8-inch steel plate, lasered and bolted to the frame. They're weight-rated to stand on, and inset into the wheel well by 6 inches to minimize protrusion and maximize usable interior space.

#### SUSPENSION

All Escapod TOPO2's come with our proprietary Freeride Suspension and unique shock-in-spring setup for maximum effective travel and damped action and up to 5 inches of independent travel.

The frame rides on 16-inch satin gray Vision 355 Manx 2 Overland wheels and General Grabber AT/X tires (265/75/16).

#### **BODY CONSTRUCTION**

The floor and body of our trailer are a monolithic fiberglass shell with integrated low-density PET core. The infusion process used creates a single piece that is totally seamless, secure, and incredibly strong. The beautiful lines of our shell are professionally covered in an auto-quality paint base with an additional drop coat to give a subtly rugged texture to the finish.

The design of the shell includes mechanical gutters around all openings (tongue box, doors, rear hatch), similar to that of your tow vehicle, to offer unmatched protection against water and dust entry.

This construction method is all upside: lighter, more secure, stronger, and more beautiful. It's the ideal process and material for a teardrop shell.

### **CABIN INTERIOR**

The interior cabin structures are made of high-density polyethylene (HDPE) and lightweight honeycomb composite, all CNC precision cut with a mortise & tenon construction for added strength.

Interior cabinetry offers three 12 inch deep cabinets with locking doors, and three 6 inch cubbies (inset to allow for more knee room when lying down), taller hanging storage flaking each side, and 'mudroom' storage for shoes at the door entry.

The angled headboard has a large locking door for storage, nightstands on each side, and a huge 2.5 ft x 5 ft stargazer window that stretches out above.

Interior lighting is a recessed, dimmable, warm-light LED. Other interior accessories include USB chargers, 12V outlets, and standard four-speed MaxxAir exhaust fan as well as integrated forced air heating ducts behind a soft-touch molded headliner.

The sleeping quarters fit a standard queen bed in length, and comes standard with a 6-inch thick mattress.

Headroom inside the cabin is 42 ½ inches tall.

## **MECHANICALS**

All mechanicals are run off a lightweight and reliable lithium ion battery from Viper 4Ever, rechargeable with an on-board Progressive Dynamics battery charger.

Power is maintained with the 140W constant charge carbon-fiber solar panel from Lightleaf Solar. The molded design matches the profile curve of our galley hatch, and locks securely on board to charge while in transit, as well as being easily removable with an extension and built-in kickstand to reposition while setup at camp.

The water system is completely internal, making year-round water a reality with a Truma Combi air and water heating unit and a 21 gallon tank, nestled inside the insulated shell.

Insight into levels and status updates for water, battery, temperature and more can be accessed through the Simarine Smart Monitor inside the cabin.



## **GALLEY**

The fiberglass galley hatch releases from compression latches to reveal a 65 inch wide stainless steel countertop. With TOPO2 we've made room for a kitchen sink, and upgraded 8000 BTU 2-burner ENO stove that slides out for easy access while remaining permanently connected, and a 75 liter YETI Tundra (or 63 liter ARB fridge/freezer). In addition to industry-leading appliances we've maintained smart storage solutions, from full-sized drawers for pots and pans, to integrated knife magnet storage, and adjustable cabinet dividers for whatever your needs are.

Our same (but larger) HDPE adjustable table and cutting board can easily be removed to set up on the fenders for added countertop space while at camp.

Interior hinges close the hatch and secure the galley against mechanical gutters and auto-quality gaskets that direct water into and away from the galley, ensuring a dust and watertight seal.

#### **AESTHETICS**

The TOPO2 has upped the ante in functional design, but set a whole new precedent with aesthetic design. Fully leveraging the potential of fiberglass, our engineers and designers worked hand-in-hand to design, test, refine, and produce a teardrop trailer that keeps you secure, can handle the roughest terrain, and looks great doing it.

The auto-grade paint comes with a 5-year limited warranty, and the textured finish is easy to touch up for small chips and scratches.

Subtle details in the door molds reference our past in a subtle yet styled way, keeping the TOPO line namesake, but dialing it back for a cleaner, elevated look.

### **WEIGHT / CLEARANCE**

The Escapod TOPO2 clocks in well equipped at 2000 lbs.

Tongue weight is ~ 250 lbs (with an empty tongue box).

Standard clearance is 23 inches from the ground to lowest point on the frame.

Add-on options and additional information can be found on our website:

www.escapod.us/trailers/topo-2



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