

2015 AT OVERLAND Off Road Teardrop Trailer

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BASIC DESCRIPTION

This AT Overland Equipment off road teardrop trailer was custom built for off-highway adventure.

The trailing arm axle-less air suspension supports a steel tube frame which internally houses all electrical cabling for a clean finish. This design is intended to provide exceptional ground clearance and the ability to travel on (or off) any quality road.

The cabin is built with a reinforced rib system to combat the extra forces seen when traveling off-road. The full size 4" thick mattress folding mattress provides plenty of sleeping space for two adults (and a dog or two!) and can be folded to create lounge seating and to access the basement storage compartment (which holds the included four-wall awning enclosure with room to spare!). The cabin is outfitted with an AM/FM/CD Bluetooth stereo, full interior red and white LED cabin lights, 12v outlet power, cubbies, shelves, locking drawers, screen access to galley, reading light, sliding screened windows, drapes, sunroof with high-velocity fan, and cupholders.

The galley (accessed via the locking rear 'gull-wing' door) comes with a full kitchen including exterior LED lighting, a high-power, removable Partner stainless steel stove on sliding drawer with nested sliding utensil drawer, an Engel 42qt fridge/freezer on heavy duty slide out, ample storage in locking drawers and open cubbies, and an aluminum exterior mountable sink with sprayer to access 19 gallon on board water storage via electric water pump, along with other features.

The trailer's 12v system is powered by two group 31 AGM deep cycle batteries, an on-board marine charger/tender with external shore power plus solar connector and solar controller that all combine to keep the battery system charged and healthy whether in use or in storage.

A few of the extras and custom options this teardrop sports include

- heavy duty roof rack,
- Fiamma F35 awning
 - with full 4-wall enclosure annex
- custom front mounted folding stainless-steel picnic table
 - doubles in storage as a rock guard to protect the trailer
- 2" hitch receiver on the rear bumper
- flat wheel fenders serve as additional counter space
- MaxCoupler multi-axis trailer coupler that provides unmatched towing flexibility and safety off road

See attached detailed build sheet and invoice for a more complete list of options and accessories.

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DIMENSIONS

Body length (outside)	109.5"
Overall width (outside)	78" → 54" (body) + two 12" (fenders)
Overall length (outside)	190" → 186.5" (frame to end of hitch) + 3.5" MaxCoupler
Overall height (outside)	83.5" → 76.5" (to top of body) + 7" (roof rack)
Cabin height (inside)	46"
Cabin length & width (inside)	83" x 83"
Bed Size	83"x 53"
Galley counter height	41" (top of slide out drawer); 53" shelf
Galley door height from ground	86"
Galley door (open) overhang	18"
Frame to ground clearance	25.5" (on current 32" tires with air suspension at 5")
Suspension low point clearance	14"
Tongue weight (dry)	approx. 160 pounds (estimated)
Trailer weight (dry)	1,250 pounds (estimated)

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ORIGINAL CUSTOM BUILD & PRICE SPECIFICATIONS & COST

AT Overland Teardrop	14,268.00
Trailing Arm Air Suspension V.4 with air springs & adjustable shocks	
Structurally reinforced body for off highway travel features Baltic Birch interior finish, aluminum exterior. Interior drawer and cabinets.	
Locking doors with tinted sliding windows and insect screening.	
High density foam mattress 54' x 75' x 4' thick.	
LED stop/turn/tail lights, LED side markers, LED reverse lights	
Custom front squared off profile for more interior room	700.00
Nose box	464.99
Fuel can set	407.00
Water storage, 19 gal,	
w/ skid plate, elect pump, sprayer outlet, mixer, hose & fittings	1037.00
Hot water, Zodi system hot water connection	163.77
Zodi Hotman Extreme Portable shower	170.00
Fiamma F-35 retractable awning and mounts	807.00
Fiamma 1.8 or 2.2m 4-wall enclosure for awning w/doors & rafters	1190.00
AT Overland Kitchen, full slide out	
Partner steel stove, 3 locking drawers, 10# propane bracket, two tanks	1886.00
Engel Mt-45 (42qt) fridge/freezer on locking slide out tray	1596.50
12-volt & LED Light package	
Interior dome light (red & white), two interior LED shelf backlights (red)	
two exterior LED porch lights (white), two interior 12-volt outlets,	
two exterior 12-volt outlets, one kitchen 12-volt outlet, one battery tray, cabling and fuse block	1349.00
2 AGM group 31 deep cycle 105-amp batteries	674.00
Battery Charger – Noko Marine Series 20-amp dual charger w/ shore plug	364.00
Electric brakes – Electric braked axle upgrade w/10" drums, breakaway kit, 5/5 bolt pattern	557.00
Tires – Nitto Trail Grappler NIT 205-740	581.98
Bolt adapter (Land Cruiser Wheels) 5x150 pattern	400.00
Lug nuts	148.60
Wheel adapter 5/5 to 5/150mm	275.00
MaxCoupler multi-axis trailer coupler, 6000# Class III	250.00
AT Overland Teardrop basement frame storage below mattress	510.0
Teardrop Heater (Propel HS2000) – NOT WORKING (see notes)	3085.00
Propane tank bracket	124.03
Propane cylinder	90.00
Installation	95.00
Detachable aluminum sink	395.00
Roof basket with towers	850.00
Roof basket mounting brackets	258.00
Roof basket fan cut out	110.00

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ORIGINAL CUSTOM BUILD & PRICE SPECIFICATIONS & COST (continued)

Curtain holders	90.00
Paper towel holder	30.00
Pass through screen (galley to bedroom)	125.00
Fan-tastic roof vent, mounted	295.00
120v interior outlet w/galley access & circuit breaker	125.00
AM/FM CD Stereo system, Bluetooth, Kenwood KDC-158U	545.00
Stereo Upgrade to Kenwood KDC-BT958HD	160.00
Speakers, interior	95.00
50A coupler	24.00
Solar Charger controller, 10A, 12-volt	85.00
15-foot PowerFilm (solar panel) extension cord) – NOT INCLUDED	24.99
Miscellaneous cables and installations	387.92
LandCruiser Wheels	400.00
Nitto LT285/65R18, Trail Grappler (NIT205/740) – NOT INCLUDED	613.98
Powder coat battery tray	98.00
Solar controller, 30A	210.00
Exterior Solar RV plug, female, 12ga wire	9.00
TOTAL ORIGINAL INVOICE	36,124.76
2 % Cash Discount	(680.46)
TOTAL ORIGINAL INVOICE COST (see attached invoice)	<u>35,444.30</u>

ADDITIONAL ACCESSORIES and NOTES

- Custom mounted folding stainless-steel table and trailer rock guard
- Extra 5-gallon blue water “Jerry” can in addition to two red gas cans
- Wheel adaptors for 5/5 pattern to 6x135mm (Ford F150/Expedition) - unmounted
- Galley Storage containers (which look suspiciously like milk crates)
- Cleaning accessory storage container which fits the sloped storage space perfectly!
- Tires are in VERY good shape (5/8”) tread
- Brand new shocks
- The body of this teardrop is essentially the 459 Krawler by SoCal Teardrops built on an AT Overland Equipment off road frame

ISSUES & DISCLOSURES

- The trailer does have minor expected wear from four seasons of use but nothing significant
- The Propex heater is not currently working. I suspect it is a faulty gas regulator. *Asking price has been adjusted to account for the non-working heater.* When it is repaired, the price will increase accordingly.
- Pretty girl, good dog, and moose not included

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PHOTOGRAPHS (More coming soon!!!)



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