

# TDK Explorer

## Specifications:

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*Body Dimensions* : 130" L x 48" H x 60" W

*Overall Dimensions* : 178" L x 88.25" W x 75.5" H

*Weight* : 2145 lbs (dry)

*Tongue Weight*: 215 lbs (10%)

## Frame:

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CNC Laser Cut Steel Tube Frame with a 2 Step Powder Coat Finish

2" Receiver located in the Front and Rear of the Trailer

Max Coupler Multi Axis Receiver (6000lb rating)

1.5" HSS tube keyed into the frame to make up areas in front and behind fenders, topped with aluminum checker plate powder coated with antiskid (black)

Fenders are 1 piece formed aluminum - powder coated antiskid (black)

(2) Stabilizer Legs located at the rear, these are round tubes that have been drilled in a helix pattern to obtain height changes in 1/2" increments.

Spare Tire Mount location on the front of the TDK to be bolted onto the front storage tray, will work for both a 33" and 35" tire

## Suspension:

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Timbren 3500 Independent Axles w/Electric Brakes and Dampening Shocks - comes with 6 bolt pattern

2 - 33" (285/70R17) BF Goodrich KO2 Tires E rated w/PROCOMP Wheels La Paz Series 29 (6 x 5.5 bolt pattern)

## Body/Cabin:

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1.5" Foam Core Hybrid Composite Wall Panel Construction - White only

Aluminum Extrusions - powder coat finish -White only

All bonding using tested adhesives - no mechanical fasteners

No wood products used

Left and Right Side Doors - includes tinted sliding window with screens and lockable

## Integrated Front Storage Cabinet:

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*Inside Dimension*: 16" w x 48" h

Solid lockable access doors, on left and right side

Vented to the outside

Wall mounted cargo tracking for securing items

Aluminum battery tray capable of holding (2) Group 31 Batteries - comes with (1)- G31 battery

LED Lighting

Anderson Connector to be installed and prewired for a portable solar panel

Shore Power Plug located below the drivers side door

Aluminum powder coated mounting plate for future electrical items (such as an Inverter), this item goes full width and full height

## Interior:

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*Inside Cabin Dimensions* : 57" W x 80" L (fits a double mattress or custom mattress to maximise width)

(2) Sietz Windows (dual pane acrylic w/retractable screen and blind), one for each side of the cabin

Cargo Tracking on left side and right side for mounting 10" x 24" soft storage bags (located on our web store)

(2) Aluminum Cabinets with a storage tray between them

Star Board Polymer Doors with cast aluminum positive close latches

10 speed Maxair Cabin Roof Fan

4 position Bluesea 360 DC Breaker

110V outlet prewired

USB 12V connections

LED Lights

## Exterior:

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Exterior LED Lights - one on each side above the cabin door

OEV Custom Aluminum Roof Rack - powder coated (adds 6" to overall height w/33" tires) includes (5) spanner bars, will hold Alu-Cab or similar awning. This will accommodate any RTT on the market. - Black only

Propane Cabinet designed to house 2-10lb Propane Tank, mounted on the rear driver side of the TDK, includes manifold, regulator, associated piping and (2) quick connects for bbq and gas stove. Manufactured with powder coated (white) aluminum, stainless steel hinges and aluminum positive close latch. Comes with 1-10 lb bottle.

1 - 22 gal Certified Potable Water Plastic Tank, Plumbing, 12V Pump and Skid Plate, this has been moved slightly further back of center of the axles to better distribute weight. The distance from grade to the bottom of the skid plate is ~18" on 33" tires.

Auxiliary water connection to be located at the rear of the trailer ( exact location to be determined at time of design or first built)

Exterior Front Storage Tray (powder coated (black) aluminum with tie down points) - dimensions to be determined during design/drafting

D.O.T Approved Exterior LED Lights along with reverse lights with a 7 pin connector at the front and a 4 pin at the rear

D.O.T Break Away System - includes chains

Drip edge above the cabin side doors and the rear kitchen door

Checkerplate aluminum rock guard on the front nose, powder coated with anti skid (black)

#### **Rear Outside Kitchen:**

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2- Galley LED lights (18" long), one inside the kitchen ceiling area and the other mounted on the inside of the rear door

3 Piece Telescopic Slide Out Kitchen Cabinet: 1st drawer has a removeable sink, 2nd drawer has a storage area for a 16" two burner Partner Steel cooktop and the 3rd drawer is a utility drawer. The water faucet is located on the slide kitchen counter top, accessible at all times.

2 position 12v USB plug

Slide out cooler tray with 12V (10 g wire) provision (max cooler dimensions: 30.5" W x 19" x 25"H)

(3) upper powder coated aluminum cabinets with star board polymer doors with cast aluminum positive close latches

### **NFPA 1192 Compliant**

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