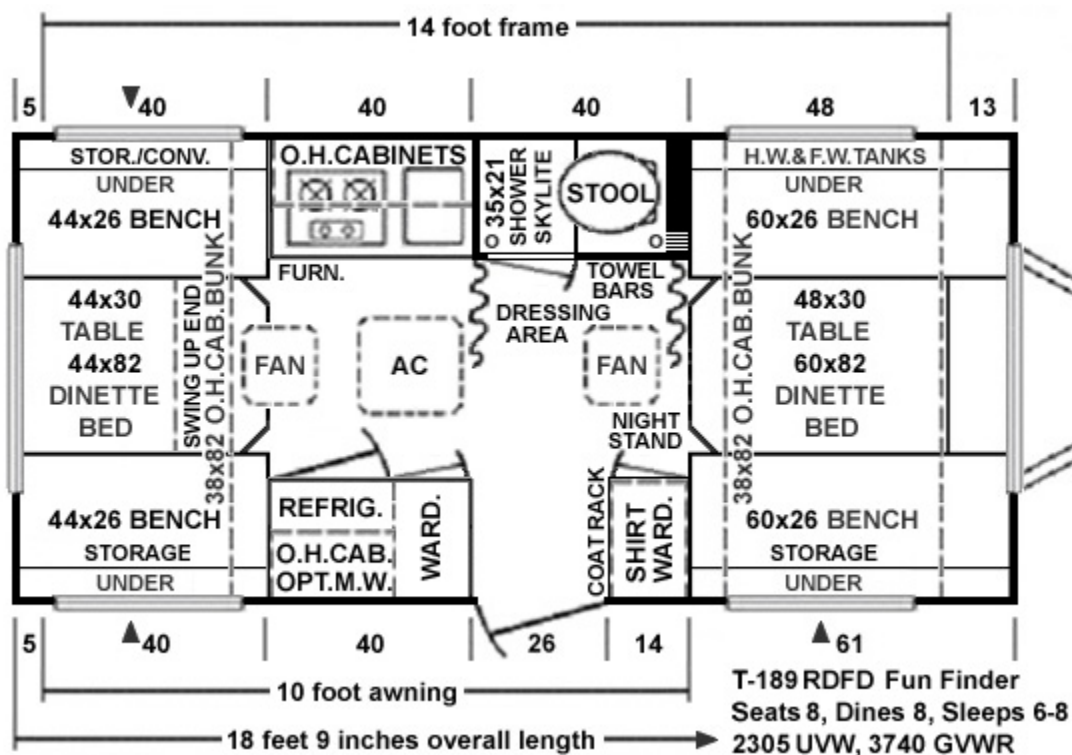


## Here's the T-139 Fun Finder on Steroids...the T-189 RDFD!



**June 22, 2005**

Here's my updated **T-189 RDFD** which puts the T-139 on the T-189 single axle frame and adds a large rear dinette and overhead bunk to provide total seating for 8 adults and sleeping for 6 adults (or 4 adults and 4 kids). Even with a permanent front queen bed in the T-189 RDFBR, there is still dinette seating for 4 adults. Feedback?

**Dr. Wes Leggett**  
wes@wesleggett.com  
Yahoo! Shadow  
Cruiser Fun Finders

### Design Goal

There are **large families** with growing kids (some adult-sized, like ours) who are either not able or not wanting to tow a large bunkhouse trailer. There are **couples** and **empty nesters** who want a permanent queen bed with a dinette large enough to seat 4 adults in a compact trailer. There are those who want **panoramic rear windows** to enjoy scenic views, natural light and ventilation, and to monitor outdoor activities.

### Existing Production Components

Using T-139 components, the **60"x 82" front dinette with overhead cabinet bunk**, the **40"x 21" galley**, the **35"x 21" wet bath** (a 35"x 23" wet bath would fit nicely and provide 2" more hip and elbow room), and the **40"x 22"x 47" countertop cabinet** (housing the refrigerator and hanging wardrobe), on the T-189 single axle frame allows room for a **44"x 82" rear dinette** (larger than the T-210 or T-240 dinettes). Rear windows are the **T-160 couch window**, the **front dinette exit window** street-side, and the **front dinette louvered window** curb-side. Using the **38"x 82" front overhead cabinet bunk** over the rear dinette provides a storage area when not in use and full-height headroom for those sitting at the end of the dinette.

### Design Notes

A **front entry door** allows backing tires flush to the campsite parking block so the rear extends over the typical drop-off (where a rear entry door is at a disadvantage). A **coat rack** at the entry allows convenient jacket storage without having to use hanging wardrobe space. Convenient **shoe storage** is available inside the hanging wardrobe next to the fridge or in the storage area under the fridge. There is no overhead cabinet over the countertop above the hanging wardrobe so a 20" tall 5 gal. insulated **drinking water container** can fit there for handy access. The door swing direction of the **3 cu. ft. 3-way refrigerator** allows convenient access from the entry. The **40" long countertop** provides a handy entry loading and unloading area and a spacious food preparation area with room for small appliances and a portable TV. The **TV antenna crank** is located above the countertop over the hanging wardrobe. An **optional 1.1 cu. ft. microwave** is located over the fridge in place of the overhead cabinet. The **16K BTU furnace** is located under the stove. The wet bath and galley sink are near the entry for convenient access. Their proximity to the fresh water tank and **optional LP/Electric/DSI hot water tank** allow **minimal plumbing** (which means less potential for water line problems, like freezing) and **nearly instant hot water and showers** (shower faucet is above stool next to hot water tank and sink faucet is only 4' from hot water tank), thus less water waste. The sink and shower drain vertically into a **33 gal. gray holding tank**. The small 8 gal. black tank under the stool connects to a 20 gal. black tank under the floor for a **28 gal. black holding capacity**. The discharge valves are in front of the street-side tire and connect directly to the holding tanks eliminating exterior sewer piping. The location of tanks in front of the axle and appliances over the axle optimize weight placement. **Two privacy curtains** separate sleeping and activity areas and also create a **private dressing area**. **Stacked towel bars** are easily reachable from inside the shower by just slightly opening the bath door. A **Fantastic Fan** over the dressing area offers **12v hair drying** as well as drying damp towels or clothes hanging on the towel bars. A **skylite** [sic] over the shower pan in the bath provides additional showering headroom. A **Fantastic Fan** over the stool provides in/out venting with speed control. **Louvers** in the top corner of the wet bath by the vent pipe allow air exchange, since the bath door seals shut. A **Fantastic Fan** over the rear dinette provides additional air movement for diners, game players, loungers, and sleepers. A **hinged, swing up table end** in the rear dinette provides easier egress and creates an end table configuration for lounge seating. The **45 amp converter** is located under the rear street-side dinette seat next to the galley cabinet. A **14"x 22"x 36" hanging shirt wardrobe** is next to the front dinette/bed and is above a **14"x 22"x 20" night stand** configured with drawers. The 20" opening between the shirt wardrobe and night stand contributes to the visual openness. The front dinette cushions can be easily swapped for a queen mattress by empty nesters. Interior switches control the **exterior GFI outlet** and **battery cutoff**. A front tongue tray holds **dual 6v golf batteries** and a **30 lb. LP tank**. **Three outside baggage doors** provide access to the under-seat storage areas. The awning poles do not block the front or rear curb-side baggage doors.