

CAMPER CONVERSION INFORMATION:

DIMENSIONS:

Interior Height: 6' 1" (option to add 6")
Interior Length: 10' 3" -or- 12' 4" (advertised 10 or 12 ft box respectively)
Interior Width: 5' 8"
Box Length: 10' or 12'
Box Width: 6' (Denis' is 7' 2")
Overall Width: 7' 7"
Overall Height: 7' 7" (stock)
Overall Length: 13' 10" -or- 15' 10" (Denis' is 19' 6")
Ground Clearance 12.25" (Denis' is 16")
Fits behind Landcruiser well @ stock height - width is almost perfect, although the tires do stick out

TECHNICAL DETAILS:

Plywood: 1/4" = .71 lbs per sq ft | 3/8" = 1.42lbs per sq ft | 1/2" = 1.42lbs per sq ft | 5/8" = 1.77lbs per sq ft | 3/4" = 2.13lbs per sq ft
Studs" 2x3" = 1.25lbs per ft | 2x4" = 1.28lbs per ft | 2x6" = 2.00lbs per ft

Use a 2x6 stud for the bed frame "end cap"
Use 2x4 studs for long bed spans
Use 2x3 or 1x2 studs for most other framework
Use 1/2" or 3/4" plywood for walls, in fullest lengths possible
Use 1/4" plywood in fullest lengths possible for ceiling
Use 1" & 1.5" block insulation adhered directly to the roof and walls
Sill plate gasket over exposed framework between blocks to limit/prevent heat & cold conduction
Tuck Tape to cover voids between block insulation and Tuck Tape
Vapor barrier as final layer before plywood
Plywood kerfed and curved as needed
Possibly add very short rug over play as final insulation layer over ply. Also might improve aesthetics.
Floor insulation: Very short rug on interior & possibly block foam adhered to bottom, then covered in insulating paint
Plan to wire for lights, switches, USP ports, 12v outlets, stereo & 4 speakers (2 inside, 2 outside)

FEATURES:

2 -or- 4 RV windows (15"X30" & 30"X30") Cargo Mate installed them CHEAP!!
1 -or- 2 Skylights for over the bed
12v battery on tongue
Spare tire on tongue
Maybe 20lb propane tank on tongue
12v LED interior lighting (or a battery operated lantern like the GE Enbrighten)
One 54"x68" 'Full' size bed
Two 27"x60" beds
Floor space for "emergency" sleeping during BAD weather (not just a light rain)
Storage space under Full bed and bench seat
Possibly access to under bed storage from exterior front sides
Counter for cooking and food prep

Camp stove to be used for cooking in camper (hence food prep area at rear of camper - include small window over cooking area)

Sink in counter (under food prep/cooking cover)

Basic fresh water container under sink

Hand pump water faucet at sink

Grey water sink drain container under sink (or drain straight under the camper)

Mr. Buddy propane heater (lg = up to 400 sq ft | std = up to 200 sq ft | camper is 72 sq ft)

Screen door & curtains for windows

6" wire steel storage shelf around perimeter of ceiling

Awning or shade canopy off rear of camper, over "patio"

Small awning over side entry door - MAYBE

Wired for lights, switches, USP ports, 12v outlets, stereo & 4 speakers (2 inside, 2 outside)

2 bike mounts on interior floor near Full bed base

Tie downs on interior for cooler and misc. bins

No permanent propane lines to eliminate risk of gas leak

for heater use two 1lb bottles, or adapt a 20lb tank to run directly to the Mr. Buddy heater

VERY minimal water plumbing lines to reduce risk of water leak