



## VPTR-1 Production Trailer User Manual

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# VPTR-1 Mobile Video Production Trailer



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## DESCRIPTION

The VPTR-1 is a rack-ready 20 foot x 8.5 foot deluxe professional video and audio production trailer with a generous ceiling height of 6'6". It's a modern fully equipped outside broadcast (OB) vehicle fully air-conditioned and outfitted with heavy duty electrical wiring. The extended 8.5 ft. width provides a true 8 ft. wide interior.

Wired for AC shore power, a full-size 50A 120/240 VAC service panel is pre-installed for your immediate and future electrical requirements.

Featuring a professional all white exterior, the production trailer looks great parked outside or inside an arena, corporate meetings, media tours, sports video production, webcasts, downstreaming, religious programming, or news events. Also provides a low cost portable inside control room for professionals who need a quick and economical solution for broadcast and cable productions close to the TV/shooting set. Cut/directing can be done in real-time during live transmissions in order to minimize post production costs. Also ideally suited for TV studios and stations with a limited budget.

The interior of the production trailer is fully carpeted and finished in a no-glare medium grey high tech acoustic control fabric on the walls and floor. The cabin is air-conditioned for your comfort, featuring stylish wall and console track lighting with optional LED upgrades available. Outside quartz task lighting is extremely useful when working in remote or dimly-lit locations, and packing up safely when the job is finished.

Five, 6 foot high 19" EIA racks comprise the monitor-equipment wall. A laminated 8 foot wide adjustable console table sits in front of the rack wall for your switcher. Other production features include 3 cable feed-thru hatch doors plus a full audio, video, CAT5 and telco I/O panel outside hatch door featuring Canare and Neutrik connectors for quick and efficient interfacing.

There is a 36" wide passenger door on the curb side of the unit, and a rear swing out door which opens to a lockable storage room. The storage room also allows complete access to the rear of your rack wall to simplify equipment wiring.

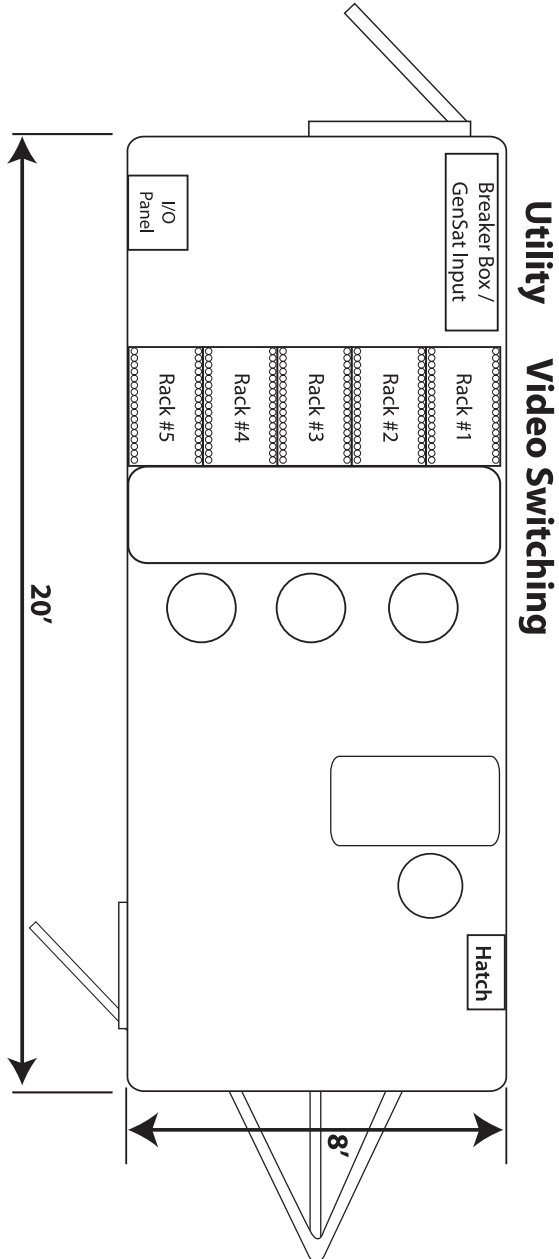
Trailers save you thousands of dollars compared to the cost of motor home models, vans and OB trucks that require costly annual maintenance and never seem to want to start when you need them. Trailers can also be pulled by a wide range of tow vehicles, which can be freed up for other assignments after the production trailer has been placed.

### Standard Features

- 20 Foot x 8.5 Foot
- White Aluminum Rivetless Exterior (Colors Available)
- Generous 80" Interior Head Room
- 1 Motorized Roof Vent w/Rain Guard
- Finished Laminate Ceiling w/Lighting
- 8 Ft. Console Table
- 4 Ft. Producer's Console Table
- Dexter Torflex Twin Axles (2x 3500 Lb.)
- 3,000+ Lbs. of Extra Gear Carrying Capacity
- Rear Bogey/Skate Wheel "Bottom Out" Protection
- Dual Rear Stabilizers

- Bright Front Corners - ATP Stoneguard
- Fully Insulated Walls & Ceiling
- Grey Industrial Carpeted Walls & Floors
- 15,000 BTU Roof AC Unit with Heat Strip
- 36" Lockable Passenger Door
- 40" Lockable Rear Door
- 4 Lockable Cable I/O Hatches
- Premium Radial Tires & Gray Mods
- Five 19" Racks (37RU Per Rack)
- Aluminum Pull-Out Steps
- Exterior Quartz Light
- Observation Deck Available

## SPECIFICATIONS



## POWER DISTRIBUTION SYSTEM

MAIN SERVICE PANEL  
MASTER CUT-OFF SWITCH  
& UTILITY OUTLET



COVER OPEN  
SHOWING BREAKERS



POWER INLET RECEPTACLE  
LOCATED AT BOTTOM  
OF SAFETY SWITCH

## POWER OPTIONS



MAIN SERVICE PANEL  
MASTER CUT-OFF SWITCH  
& UTILITY OUTLET



Option 1  
(PROVIDED)



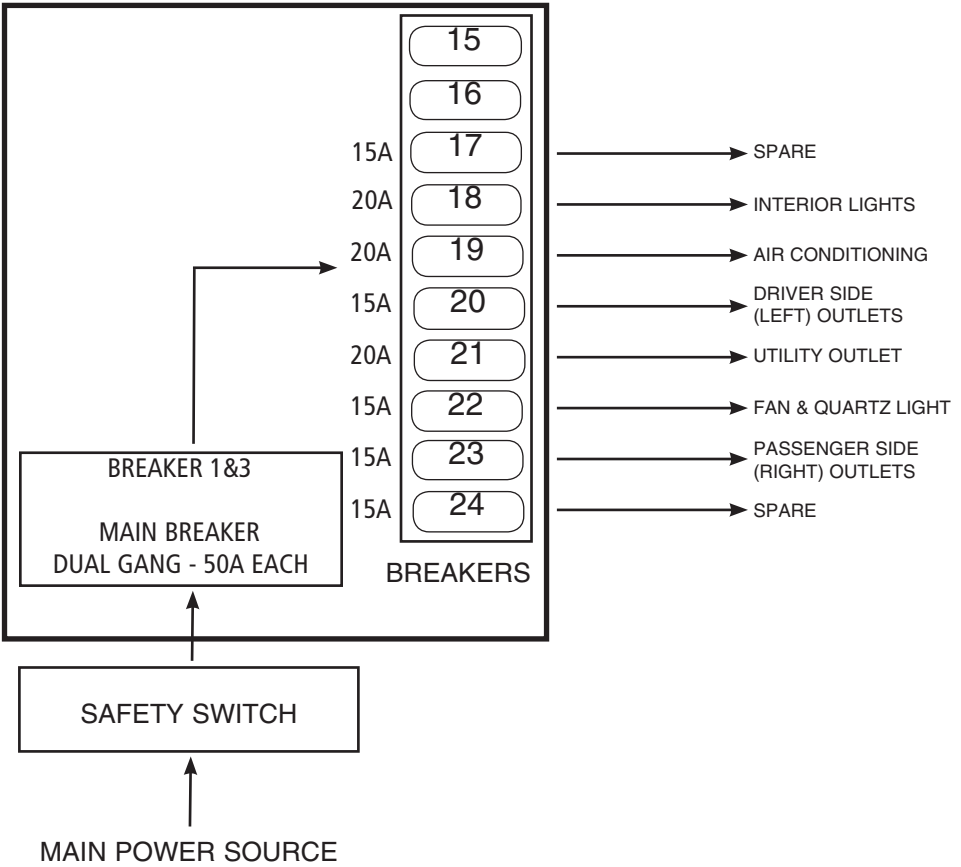
Photo by Richard Cavalleri

SHORE POWER  
50A 120/240VAC SERVICE



GENERATOR POWER  
50A 120/240VAC SERVICE

**POWER DISTRIBUTION CENTER / BREAKER LAYOUT**



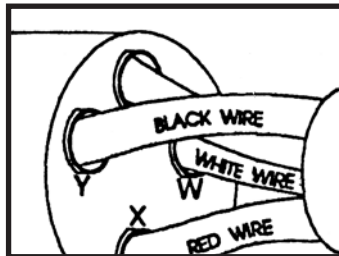
**SHORE POWER CABLE, 50A 120/240V**



**3-PIN GROUNDED TWIST LOCK FEMALE  
(LL550C CONNECTOR)**



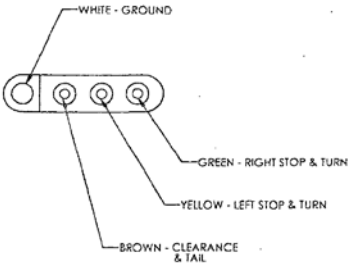
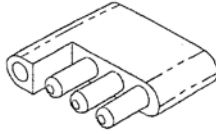
**3-PIN GROUNDED TWIST LOCK MALE  
(LL550P CONNECTOR)**



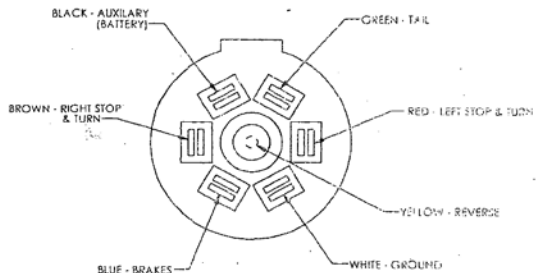
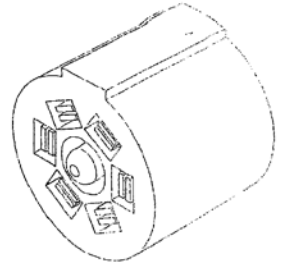
**CONNECTOR WIRING DETAIL**

## TRAILER HITCH CABLE DETAIL

### 4-WAY PLUG



### 7-WAY PLUG







## **REPORTING SAFETY DEFECTS**

If you believe that your trailer has a defect that could cause a crash or could cause injury or death you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying TecNec Distributing.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer or TecNec Distributing.

To contact NHTSA, you may either call the Auto Safety Hotline at 1-800-424-9393, (366-0123 in Washington, DC) or write to:

NHTSA  
U.S. Department of Transportation  
400 7th Street SW, (NSA-11)  
Washington, DC 20590

You can also obtain other information about motor vehicle safety from TecNec:

TecNec Distributing  
812 Kings Highway  
Saugerties, NY 12477  
(800) 543-0909

## **NOTES**



## **ATTENTION**

THIS TRAILER HAS REAR STABILIZING LEVELERS WHICH MUST BE DEPLOYED ONCE THE TRAILER IS IN LOCATION.

IT IS VERY IMPORTANT TO LIFT THE STABILIZERS BEFORE MOVING THE TRAILER.

