



VPTR-24 Production Trailer User Manual



VPTR-24 Mobile Video Production Trailer



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DESCRIPTION

The VPTR-24 is rack ready 24 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 meeting or media tours. It is also perfect for sports video production, webcasts, downstreaming, religious programming, or news events. Also provides a low cost portable inside control room environments for professionals who need a quick and economical solution for 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 limited budgets.

The interior of the production trailer is 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 six foot high 19" EIA racks comprise the monitor-equipment wall. A laminated 8 foot wide console table sits in front of the rack wall for your switcher. Two additional half-sized work consoles are located in the main work area (one 30"x48" and one 30"x42"). Other standard production features include 3 cable feed-thru hatch doors, A/V I/O panel, popular Audio, Video, Data/Cat5 and Telco I/O options. High quality panel mount connections with Neutrik, Canare, Switchcraft and Tecnac connectors. I/O panel options can be customized to include Lemo, Neutrik and Canare SMPTE, opticalCON and Tactical connections.

There is a 36" wide passenger door on the curb side of the unit, and a rear swing out door which opens to a separate 5 foot x 8 foot work room. Outfitted with one six foot rack and two 7RU horizontal bridged racks with 30"x38" counter top, this room also provides complete access the rear of your rack wall to simplify equipment wiring.

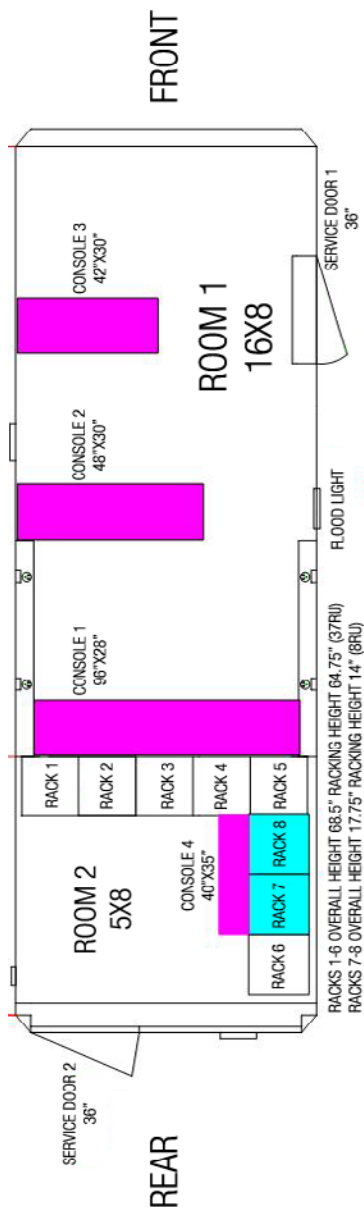
Trailers save you thousands of dollars compared to the cost of motor home models, vans and OB trucks that require costly annual maintenance and never seem to want to start when you need them. Trailers can also be pulled by a wide range of tow vehicles, which can be freed up for other assignments after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

Standard Features

24 Foot x 8.5 Foot
White Aluminum Rivetless Exterior (Colors Available)
Generous 80" Interior Head Room
Fully Insulated Walls & Ceiling
Premium Radial Tires & Gray Mods
Climate Controlled
2x 13,500 BTU Roof AC / Heat Strip Units
1x 13,500 BTU Equipment Rack AC Unit
2 Separate Locking Suites

36" Lockable Passenger Door
40" Lockable Rear Door
Deluxe 'Control Room' Interior
Six 19" Racks @ 37RU & Two @7RU
Exterior Quartz Light
Breaker Box w/ Generator Input
Dual Rear Stabilizer Jacks
I/O Panel & Cable Hatches
Dexter Torflex Twin Axles (2x 5,200 Lb.)
Rear Bogey/Skate Wheel "Bottom Out" Protection
Tows Easily With any Class 3 Hitch

OVER HEAD VIEW



POWER DISTRIBUTION SYSTEM

**MAIN SERVICE PANEL
MASTER CUT-OFF SWITCH &
UTILITY OUTLET**

**COVER OPEN
SHOWING BREAKERS**



**UTILITY
OUTLET**

***NON-GFCI RATED,
INDOOR USE ONLY**



**SAFETY
SWITCH**



**POWER INLET RECEPTACLE
LOCATED AT BOTTOM
OF SAFETY SWITCH**

POWER OPTIONS

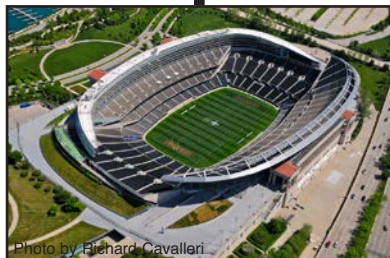


**MAIN SERVICE PANEL
MASTER CUT-OFF SWITCH &
UTILITY OUTLET**

**POWER INPUT CABLE
LL550C TWIST-LOCK**



Option 1



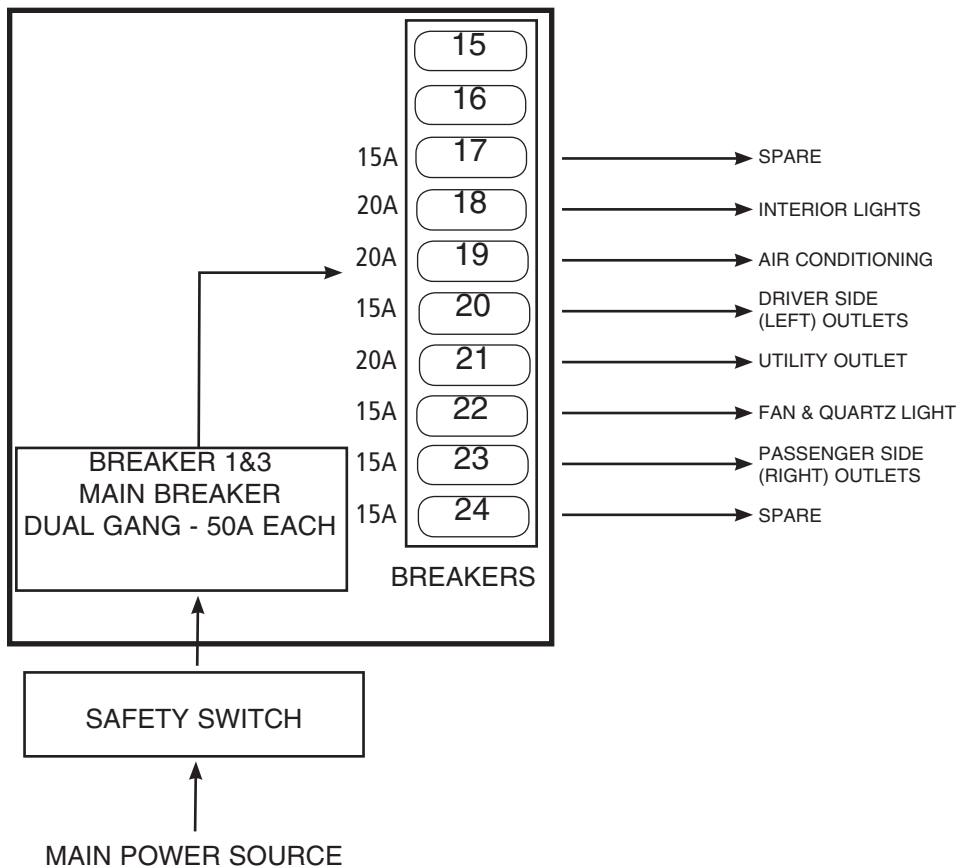
**SHORE POWER
50A 120/240VAC SERVICE**

Option 2



**GENERATOR POWER
50A 120/240VAC SERVICE**

POWER DISTRIBUTION CENTER / BREAKER LAYOUT



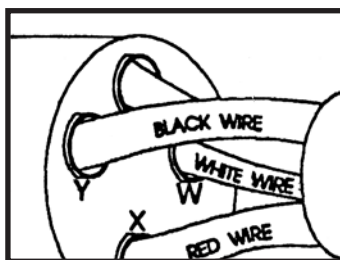
SHORE POWER CABLE, 50A 120/240V



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



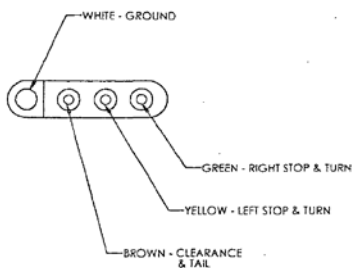
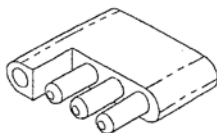
**3-PIN GROUNDED TWIST LOCK MALE
(LL550P CONNECTOR)**



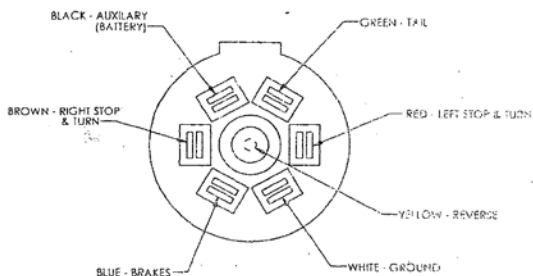
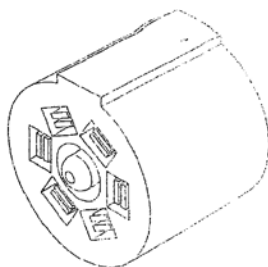
CONNECTOR WIRING DETAIL

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



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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.



812 Kings Highway • Box 397 • Saugerties, NY 12477

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