



**Built specifically for WWE roadshow**

"WWE road show consists of 14 semi-trailers, seven tour buses, generator, PSSI Dual Dish Satellite truck, and NEP Black and Red production units" says Duncan Leslie, WWE Vice President, Technical Events Operations



**ESPN HD Certification**

**CK25**

**RF Equipment:**

- 1 AVL 2.4 Meter Antenna C Band 3 port
- 1 AVL 2.4 Meter Antenna Ku Band 4 port
- 2 MCL 750w C-Band HPA's
- 2 MCL 400w Ku-Band HPA's
- 4 Miteq 9900 Upconvertors
- 2 Tektronix 1705A Spectrum Monitors
- 1 HD DSS Auto Deploy System

**Production Equipment:**

- 4 Evertz 7700 HD Re-clocking DAs
- 4 Evertz 7700 SD Re-clocking DAs
- 6 Evertz 7700 Analog EQ DAs
- 8 Evertz 7700 AES Audio DAs
- 4 Evertz 7700 Stereo Analog ADAs
- 2 Evertz 7700 Dual Analog/AES convertors
- 2 Evertz 7700 Dual Comp/SDI convertors
- 1 Evertz 7700 HD Test Signal Generator
- 1 Evertz 7700 SD Test Signal Generator
- 1 Evertz Digital GPS Clock Display
- 2 Evertz VIP8-HSN Multi-Image Displays
- 1 nVision 32x32 HD/SD Router
- 4 Sony 40" LCD Monitors
- 1 Videotek VTM-4100-E w/Advanced Audio
- 2 Wohler AMP2-E8MDA Audio Monitors
- 2 Wohler AMP1-S8MDA Audio Monitors
- 1 Dolby LM100 Dolby E Decoder
- 1 Dolby DP564 Dolby Digital Decoder
- 4 Crown D75A Audio Amps
- 1 Pixelmetrix DVStation pod

**Digital Encoder/Decoders:**

- 4 Tandberg E5788 HD/SD Encoders
- 4 Audio Option Cards Installed
- 2 Encoders w/Fiber Output Cards
- Integrated QPSK/8PSK/DVB-S2 Modulators
- 6 Tandberg RX1290 HD/SD Decoders

**Physical:**

- 2008 Peterbilt Chassis
- Weight: 29,000 lbs
- Length: 34'
- Width: 8'
- Height: 13'6" (Antenna Stowed)

**Operational Features:**

- Fully Redundant RF Electronics
- Auto "Hot Standby" Switchover
- Harris Fiber Optic Gear

**Digital Capable:**

- Phase Stable Modulators
- Upconvertors Tunable to 125 kHz
- Phase Stable LNB's

**Encryption Capabilities:**

- Tiernan PGCA Conditional Access
- Tandberg RAS Conditional Access
- BISS 1 & BISS E

**Power Requirements:**

- 208-240 Volt, 150 Amp, Single Phase
- 200 Feet Shore Power Cable
- Cam-lock ends & pigtails
- 30 kw PTO Driven Generator

**Functional:**

- Separate work area
- Microwave oven
- Refrigerator

**Licensing:**

- FCC License
- Intelsat
- New Skies

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