

## 4K-LVE-4 Production & Streaming OB's

### VEHICLE SPECIFICATIONS

78' Overall Length, 80,000# GVW  
57'L x 8.5'W Expando Trailer  
Expandable section 49'L x 5'W  
2 - 10 ton AC with heaters  
**Power Requirements:**  
2 - Three Phase 190-280V  
200 amps per leg, 200' Camlocks

### CAMERAS & LENS

Wired for 20 HD or 12 4K CCU's

#### Camera Options Include:

Arri Alexa, Amira  
Sony F55, F5, HDC4300  
Panasonic Vari cam  
Canon EOS  
Red  
Grass Valley LDX

#### Lens Options Include:

Funinon, Canon, Arri, Zeiss, Cooke  
Panasonic & Marshall PTZ/POV Cameras

### Switching & Effects

Grass Valley K Frame 96 inputs, 48 Outputs  
5ME, 36 Keyers, 32 GB of Still Store  
64 CH of 2D DMP. 16 CH i/eDPM  
24 Chromamatte Chroma Keyers  
Color Correction, Double Take, ME view  
Lance TDC 100 DDR Controller

### RECORDING & PLAYBACK

Wired for 56 HD Recording Channels

[14 - 4K Recording Channels]

**NOTE:** Pick an optional ISO Recording Option

or STREAM to Lyon Video's Media Cloud

K Pro Ultra, Ki Pro Racks, Cinedeck, Hyper Deck

#### EVS Option Includes:

4 12-Channel EVS  
EVS X-file, IP Director, Multi Review

#### Onboard Recording Includes:

1 AJA KiPro Go

#### Onboard Streaming Includes:

2 AJA Bridge Live  
• Includes 4K or Multi-Channel Video Encoding,  
Decoding, Streaming & Transcoding

### GRAPHICS

Wired for (3) 2-Channel Graphic Machines

#### Graphic Options Include:

Ross Expression, VizRT, Chyron Mosaic,  
Chyron Hyper X3, Pro Presenter  
Custom Clock and Score Devices

### TERMINAL EQUIPMENT

460 x 902 1080p 3G HD/SDI Video Router  
96 x 96 Embed, DeEmbed, 16 FS w/De embed  
32 x 24 Fiber I/O, 28-16 Input Multiviewers  
2720 x 3328 Audio router  
• 1152 x 1152 MADI, 192 x 192 AES  
• 96 x 96 Analog  
Evertz Magnum Control System w/View  
35-72 Button RTR Control Panels  
30 CH of For A FA505 Up/Down/Cross Conv.  
with Color Correction  
2 AJA FS4 Proc's, 4 Imagine X100 Proc's  
16 Evertz A to D's  
32 Evertz HD-DA w/down converter  
24 Analog audio DA  
2 Evertz Sync Generators w/Change Over Switch  
Textronix Rasterizers/WFM monitors  
Sony BVM OLED 17" monitors in video  
Hitomi VALID Signal Generator / Reader

### COMMUNICATIONS

224 x 224 RTS ADAM Matrix Intercom System  
• 64 Omneo CH's, 64 MADI CH's  
• 16 RVON Channels  
18 RTS KP 32 Intercom Stations  
10 RTS KP12 Intercom Stations  
# 2-Wire Powered PL Channels  
# 2-Wire Powered IFB Channels  
4 RTS TIFF-2000 Telephone Interfaces  
2 Telos Links  
1 Telos One Digital Hybrid  
4 Analog "QKT" Phone Couplers  
# RTS BP325 Intercom Belt Packs  
# RTS 4030 IFB Belt Packs  
# RTS PH88 Lightweight Headsets  
# Beyer DT108 Single Muff Headsets  
# Beyer DT109 Dual Muff Headsets  
6 Motorola Two-Way Portable Radios  
2 Motorola Base units with RTS Interface

### TELEPHONE

Avaya IP500 12 Line Phone System

### MISCELLANEOUS

Jimmy Jib w/12-24' Arm  
Support Trailer/Green Room  
Large LED Monitoring  
LED Video Wall  
Mics & Audio Equipment  
RF PL (Production Line) Bolero, Freespeak  
Outboard SAP's, Dante, RTS or IFB "wettters"

### AUDIO

CALREC Apollo Bluefin2 Digital Audio Console  
• 144 Faders, 6 Layers with A&B Paths  
• 1020 DSP Channels  
• Hydra2 w/H2 (Hydra2 Organizer)  
• 128 Mic/Line In x 128 Line Outs  
• 512 x 512 MADI IO, 64 x 64 AES IO  
• Fiber Stage Box equipped 48 x 16 Analog  
• Fiber Stage Box equipped w/Dante/MADI  
• 16 Stereo Groups or 5.1 Main Outs  
• 96 Multi-Track busses  
• 16 GPIO's  
DK Audio Phase Monitor  
• Surround Sound Encoder  
• Loudness Meter  
• Mono to Stereo simulator  
JoCo BBR64-MADI 64-Channel Recorder/Player  
Genelec Speaker in Audio & Production  
Blue Sky Base Management (Production)  
1 - 360 Systems Digicart E  
Wohler Speaker Stations  
2 - Fostex Speakers  
[Additional Stage Boxes - Available](#)

### MICROPHONES

4 Sennheiser MD46 Microphones  
6 Audio Technica AT835st Stereo Shotgun Mic  
6 Sennheiser MHK416 Shotgun Microphones  
6 Audio Technica Announcer Headsets  
6 Daltec Talk Back Boxes  
6 Sound Devices Headphone/Mic Preamps

### CABLE

2500' SMPTE & Single Mode Fiber  
1600' DT12 Audio Mult  
1000' 6-Pair Audio Snake  
500' 2 Pair Audio Snake  
2 - 125' 10 Wire Coax Loom

### OUTBOARD MONITORS

9 15" LCD Monitors  
2 24" High Rez Monitors  
1 HD LCD Test Monitor

rev 12/20/20

