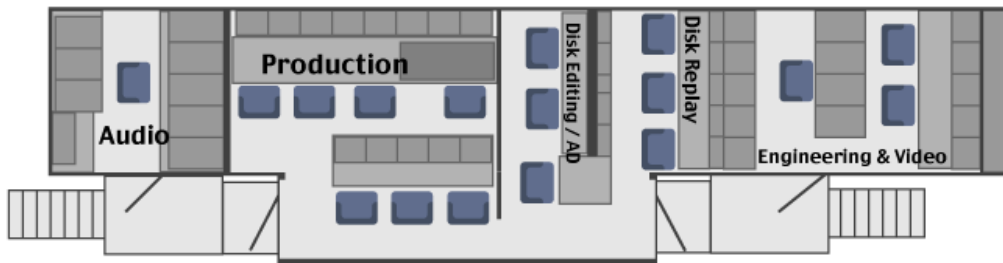


**21HDX-U: 48' Long, 13'3" High, 8'6" Wide - Expands to 12'6"**



### PRODUCTION

- Grass Valley Hi Def Kalypso Switcher (720p/1080i)
- 3 MEs plus PGM/PST with 60 inputs, 48 outputs
- 6 channels Internal DVEs. Still Store
- Avitech Multiviewer Monitor walls w/ UMD and Tally



21HDX Production

### CAMERAS/LENSES & SUPPORT

- 8 Grass Valley LDK 8000 Elite triax Cameras (720p/1080i)
- 6 Canon 72 x 9.3 Lens
- 3 Canon 17 x 7.6 HH lenses
- 1 Canon 11 x 4.7 Wide Angle Lens
- 6 Grass Valley SuperExpander Large Lens Adapters
- 6 Vinten Vector 70 Heavy Duty Pan/Tilt Heads
- 6 Mathews MT1 Heavy Duty Tripods
- 3 Gitzo ENG tripods w/ Libec H85 Pan /Tilt Heads
- 1 Sony EX1 HD Cam (for use in booth or pre-game sets where fiber exists. No camera control from truck)
- TWO SD Clock Cameras w/12x Lens



21HDX Audio

### UPLINK (ON TRACTOR)

- KU Band 2.4 Meter Dish
- ONE Tandberg MPEG2 Encoder / One Tandberg MPEG2 Decoder
- ONE Adtec MPEG4 Encoder / One Adtec MPEG4 Decoder
- TWO 200 Watt Redundant Solid State Amplifiers (SSPAs)

## COMMUNICATION

- Telex 64-port Cronus Intercom
- 15 Telex 325 intercom belt packs
- Telex 8-channel IFB
- 8 Telex 4030 IFB belt packs
- 2 TELOS One Phone Interfaces
- 2 RTS TIF-2000 Phone/Intercom Interfaces
- 12-line NEC telephone system
- Motorola Radios: 2 Base, 8 portable

## REPLAY, SPOTBOX AND EDIT SYSTEMS

- TWO 6 channel HD XT2 LSM (Full editing 4in/2out)
- TWO 4 channel HD XT2 Replay Only (2in/2out)
- ONE 2 channel Spotbox w/Lance Controller
- XFile3 with USB 3.0 and GigE
- ONE DVD Player/Recorder
- ONE P2 Player/Recorder

## AUDIO

- Euphonix MaxAir Audio Console  
84 analog inputs, 30 AES pairs in.  
84 analog outputs, 30 AES pairs out, 56 faders
- One Digicart E with Zip drive
- CD Player
- 5 Audio-Technica (long shotgun mics)
- 5 Audio-Technica (short shotgun mics)
- 6 RE 50 (stick mics)
- 6 EV 635 (stick mics)
- 8 Sony ECM-77 lavalier mics
- 6 Sennheiser HMD Sportscaster headsets
- 6 Daltech Announcer Talk Back Boxes
- Videotek ASM-100 audio scope

## GRAPHICS

- Chyron HyperX3 HD w/ USB 3.0
- 1 Rackmount VizRT (provided for FSN/BTN shows only)
- Chyron CodiStrator with flat touchscreen
- Rackmount Fox Box (provided for FSN shows only)

## ENGINEERING & MISC

- 96 x 224 Leitch HD Router
- 12 AJA FS1 Frame Sync/ Cross converters
- 2 Harris X-50's Frame Sync/ Cross converters
- 5 Utility HD to SDI Downconvertors
- 2 Lighting Kits
- 2 Parab Dishes (when requested in advance)

## CABLE

- 5000' triax
- 1900' DT12
- 225'- 3 Phase Power Cable

Additional cable available if shipped separately

## POWER REQUIRED

- 208 VAC, three phase, 200 amps

*Separate 200 amps of three phase 208 VAC may be required in high heat/humidity locations*

*Generator (on board tractor) 60KS Not for primary power. Can be used for Emergency back-up ONLY*