PURE
MOBILE PRODUCTIONS
A Royal Broadcast Group Company

MALONE – 53' HD Multi-Format Mobile Unit

Power:
208 Volt, 200 Amp, 3 Phase (2) 8 ton A/C Units

Dimensions:
52' Trailer, 75' with Tractor 16' min. working space, 20'+ preferred.

Production:

- Three Position, Right-Side Drive Front Bench with 86 image Main Production Monitor Wall
- Three Position Middle Bench for Graphic Operator, Graphics Assist, and Assistant Dir./Pro.
- Three Position Rear Bench for Tech Manager and Bug Op., additional resources for second Bug or Slider
- Grass Valley Kayene Classic HD Switcher: 4.5 ME 35 Button Control Surface, 96 Input, 48 Output, 6 Keyers per ME, Flexikey and DoubleTake, AMP, 2 Floating ChromaKeyers, Machine Control Module, 4 Fill and Key channel eDPM, 6 floating iDPMs, 8 GB ImageStore

Replay/Tape:

- (2) EVS XT3 4RU XRec LSM: 7 Channel capable as a single 4 In/3 Out LSM or 6 In/1 Out LSM
- (1) EVS XS 4RU SpotBox: 4 Channel capable as a single 4 Out SpotBox with Lance Design TDC-100
- (1) EVS XHub3 3gbps SDTI network for EVS clip shares
- (1) EVS XFile3 for clip ingest and export
- (1) Sony HDW-M2000 HDCAM
- (1) Panasonic AJ-HD1400 HD DVCPro
- (2) Phillips DVD Recorders

Graphics:

- Chyron HyperX3.1 with Lyric Pro 8.x: HD/SD dual channel with dual channel clip player
- Telestrator available by request

Core Audio/Video/Network/Control:

- PESA Cheetah 128XE HD/3G Router
  - Redundant PERC 3000 System Controllers
  - Populated as 128x256, with 32x64 of those as deembedders and embedders
  - 256x256 Calrec/PESA MADI Interface
  - 128x128 Analog I/O and 64x64 AES I/O

- (2) Touch72, and (4) Smart32 Full RGB RCPs
- Other RCPs: (32) 32 Button Panels, (2) 32 Button GPI/O Panels, (2) XY Panels, (4) Multi Bus Panels, (1) 128 ButtonExpander, (2) 64 Button Expanders
- BlackMagic VideoHub 72x144 used for additional monitoring
- (12) Ross SRA-8601 Re-Clocking 1x8 DAs, (16) PESA 9910DA-4Q-3G Re-Clocking Quad 1x4 DAs, (10) evertz 500DA2Q-HDDual 1x5 DAs, (4) 500DA-HD 1x10 DAs
- EEG HD Smart Encoder IV Model EN-530 Closed Caption Encoder
- Tally and GPI/O by TallyEngine including Tally In and Out at Video I/O and Truck to Truck Tally over IP
- 10 gbps Network Core Switch
  - 40 gbps PURE Truck to Truck interface
  - 1 gbps node switches with 10gpbs uplink to Core
  - Network and WiFi available anywhere with fiber

Cameras* and Video Support:

- (4) Sony HDC-2400 Cameras with (4) HDCU-2500 CCUs and (4) networked RCP-1500 Control Panels
- (2) Sony HDLA-1500 Large Lens Adapter with 7.4" Color OLED HD ViewFinders
- (4) Sony HDC-930 Camera with (4) HDCU-900 CCUs and (4) RCP-720 Control Panels
- (2) Sony HDC-900 Camera with (2) HDCU-900 CCUs and (2) RCP-720 Control Panels
- (2) Fujinon 70x Lenses
- (2) Fujinon 66x Lenses
- (4) Canon 14x Hand Held Lenses
- (3) Marshall CV-502 HD POV Cameras
- (5) Vinten Vector 70 Panheads with HD-1 Tripods
- (3) Vinten Vision 250 Hand Held Tripods
- (4) AJA FS2 two channel FrameSyncs
- (3) AJA FS1 one channel FrameSyncs
- Decimator Design Multiviewers on (50) internal LCD HD Monitors
- (2) 24" Ikegami Broadcast Monitors in Production, (3) in Video, and (2) in Replay
- (6) Outboard Monitors HD, 15" and 19"

Other Cameras and Lenses available, call for options

Audio and Intercom:

- Calrec Summa 128 with 36+8 Faders with 4096x4096 Core
  - Full 5.1 Capable (Encoders/Decoders by request)
  - (1) 32x32 Analog I/O
  - (1) 64x64 AES I/O
  - (1) 128x128 MADI I/O for Truck I/O
- (2) 360 Systems DigiCart E with network drive
- (1) Tascam CD Player
- (4) DBX 166A Stereo Compressor/Limiters
- (1) RTS ADAM Intercom with 120 analog ports, and 16 MADI Ports
- KP-32, KP-24, and KP-12 Panels throughout
- (12) powered PL channels with (6) SSA-324 2-wire/4-wire adapters for all channels
- (20) BP-325 Beltpacks
- (8) Powered IFB Channels with (8) 4030 Beltpacks
- (3) Daltech Announce Boxes
- (5) Sennheiser HMD-25 Headsets
- (4) Beyerdynamic MC 736PV Short Shotgun Mics, (6) Beyerdynamic MC 737PV Long Shotguns Mics, (6) Shure Beta 58 Stick Mics, (4) EV 635 Stick Mics, (4) EV RE 50 Stick Mics, and (6) Sony ECM 55 Lavalier Mics
- (1) Motorola Radio Base Station and (6) Radios
- (8) Sony 4 Line Telephones
- (2) RTS TIF-2000As
- (4) QKTs