



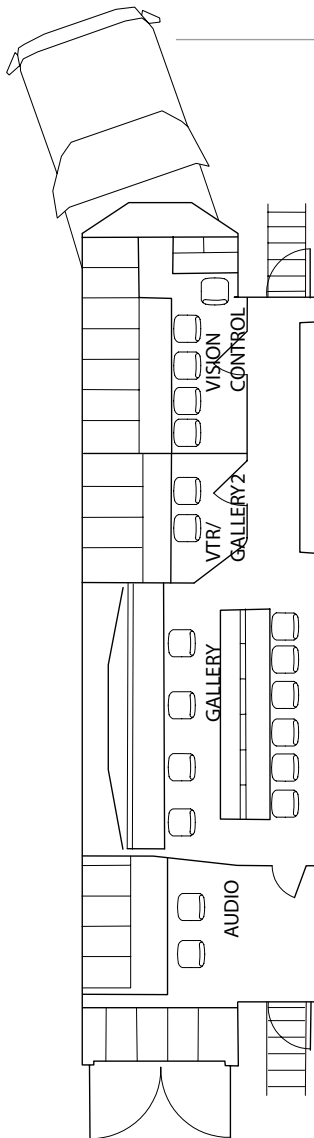
GENERAL INFO:

HD-2 is OB-Team's flagship. The OB bus is ready for both standard and high definition production and has audio control that satisfies all the requirements related to music and programme production. HD-2 is very well suited for larger concerts and other types of events that place high demands on both audio and video control.

With space for a total of 24 cameras, 4 camera controllers and 6 slow-motion operators, HD-2 is capable of accommodating the very biggest productions.

Great emphasis has been placed on flexibility and comfort in HD-2. The working environment is light and pleasant, and we have attached importance to ensuring that the work rooms are airy and open.

HD2 has its own, custom-built trailer that functions as a storage and transport vehicle for all of the peripheral equipment that is used for a major sports production, for example. The chassis has been built by Moeyersons in Belgium, and the technical installation has been performed by SONY Professional Services in Basingstoke, England.



HIGHLIGHTS - HD 2

- Standard Definition / High Definition 1080-50i and 720-50p
- 10 cameras (ready for 24 cameras)
- Audio control with Studer Vista 8 audio mixer
- Dolby Digital / Dolby E 5.1 surround
- Spacious production room that can accommodate a staff of 12
- Separate "subproduction" room with space for two/three operators
- Accommodates up to 4 camera controllers
- Infrastructure that covers the need for the very largest productions



VEHICLE:

MANTGA 28.530

- Total length: 17 metres
- Total width: 2.5 metres
- Total width: (in production) 3.8 metres
- Total weight: 37 tonnes

Space required to park the OB bus and trailer

- Approximately 41 metres x 5 metres

Power requirements:

- 2 x 63A, 3-phase, 230V / 400V

Accompanying power cable:

- 40 metres

VIDEO MIXER:

- Sony MVS-8000 SD/HD
- 4 M/E
- 34 inputs
- 48 outputs
- Chromakey
- Colour Corrector
- 12 keyers in total
- 8 frame stores
- Separate mixer panel with full M/E for subproduction

DVE:

- Sony MVE 8000A
- 4 channels (video + key)

GRAPHICS:

- VizRT with the following software:
 - o Engine
 - o Trio
 - o Artist

MONITORING:

- 21 configurable monitors for production with Tally/UMD (17 monitors with quad-split – 68 sources)
- 6 source monitors for each VB/slow-motion operators
- 6 monitors with quad-split for camera control (24 sources)
- 4 "level 1 monitors" for camera control
- 4 monitors for technical manager (2 monitors with quad-split)

SCRIPT TIMER:

- Leitch timer panel

MATRIX:

- HD/SD SDI Digital Video:
 - o SONY HDS-X5800
 - o 198 x 272
- AES/EBU Digital Audio:
 - o STUDER Digital Performa Router System
 - o 84 x 76 stereo

- Time code:
 - o Network Electronics
 - o 32 x 32
- Sony router panels

EVS/TAPE MACHINES:

- Up to six 6-channel EVSs
- Up to 8 tape machines
 - o Digibeta/DVCam/XDCam
 - o HD formats on request

CAMERAS:

- Ten Sony HDC 1500
- Accessories for all cameras:
 - o Headsets for various needs (studio/noisy environments/handheld)
 - o Large and small viewfinders with sunshield for outdoor use
 - o Electronic zoom/focus demand
 - o Rain cover
- Up to 24 cameras as required:
 - o Superslow SD/HD
 - o Gigawave D-Cam
 - o Sony HDC X31 0K

TRIPODS:

- Vinten 2-stage ENG tripods (Vinten 100/250)

CAMERA CABLE:

- 9 mm fibre-optic cable
- 200 metre per camera chain on fixed drums
- 12 x 100 metres on loose drums

OPTICS:

- Canon HJ22x7.8

AUDIO:

- Studer Vista 8.52 faders
 - o 104 inputs (2 stage boxes) over MADI
 - Yamaha 01V
 - o 12 inputs
 - Lexicon
 - o 960 modes
 - TC Electronics
 - o DB -4
 - o Two D_TWO
 - o 5000
 - Eventide
 - Dolby
 - Dolby Digital / Dolby E Encoding / Decoding
- Listening: Five Genelec 8040 + Sub

MICROPHONES:

- 2 Sennheiser MKH 70, full shotgun
- 10 Sennheiser MKH 416, half shotgun
- 2 Sennheiser MKH 40, kidney
- 2 Sennheiser hand microphones

SOUND CABLE:

- 2 x 200 metre 4-core multimode fibre-optic cable
- 4 x 100 metre 12 pair mic. cable
- Connector type: LK

COMMUNICATION:

- Drake 4200 matrix (32 panels/48 analogue 4-w)
- 20 panels internally within the vehicle
- 3 external panels (for hook-up where they are required)
- 2 x ISDN codecs for communication
- 2 duplex base stations for wireless communication
- 12 x Motorola GP340 w/ headset

