

GENERAL INFO:

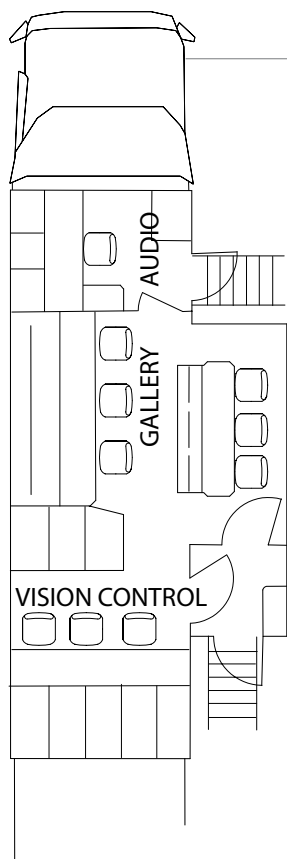
HD-1 is a state-of-the-art OB bus that is ready for both standard and high definition production. The bus is very well suited for small and medium-sized drama and sports productions.



Great emphasis has been placed on flexibility and comfort in HD-1. The users have been very pleased with this bus and quickly find themselves at home in the light and pleasant working environment.

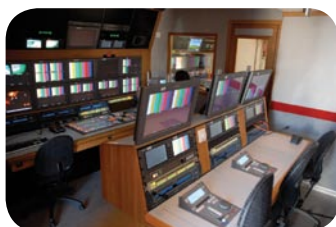
HD1 does not require a tender vehicle, but it does have a custom-built trailer that functions as a storage and transport vehicle for all of the peripheral equipment that is used for a sports production, for example.

The chassis and trailer have been built by Groth Kaross in Sweden, and the technical installation has been performed by SONY Professional Services in Basingstoke, England.



HIGHLIGHTS - HD 1

- Standard Definition / High Definition 1080-50i and 720-50p
- 7 cameras (ready for 11 cameras)
- Audio control with Studer Vista 5 digital audio mixer
- Dolby Digital / Dolby E 5.1 surround
- Own Slow/VB section with space for two/three operators
- Infrastructure that covers the need for most small and medium-sized productions



VEHICLE:

- MAN TGA 26.430
- Total length: 16 metres
- Total width: 2.5 metres
- Total width: (in production) 3.8 metres
- Total weight: 27 tonnes

Power requirements:

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

Accompanying power cable:

- 40 metres

VIDEO MIXER:

- Sony MVS-8000 SD/HD
- 2.5 M/E
- 17 inputs
- 12 outputs
- Chromakey
- 10 keyers in total
- 8 frame stores

DVE:

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

GRAPHICS:

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

MONITORING:

- 32 configurable monitors for production with Tally/UMD
- 14 configurable monitors for camera control with Tally/UMD

SCRIPT TIMER:

- Litch timer panel

MATRIX / ROUTER:

- HD/SD SDI Digital Video:
 - o SONY IXS-6700
 - o 112 x 136
- AES/EBU Digital Audio:
 - o SONY IXS-6600
 - o 64 x 68 stereo
- Time code:
 - o Network Electronics
 - o 32 x 32
- Sony router panels

EVS/TAPE MACHINES

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

CAMERAS:

- 7 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 11 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
- 6 x 100 metres on loose drums

OPTICS:

- Canon HJ22x7,8

AUDIO:

- Studer Vista 5 digital mixer with
 - o 48 mic in, 24 line i/o and 32 AES3 i/o
 - o Two MADI fibre-optic connections for stage boxes
 - o One MADI fibre-optic connection for 64 i/o ProTools
- Stagebox with 44 mic in and 8 line out with fibre-optic connections
- CD: Tascam RW2000(CDA burner) PC with Lynx 2 x stereo out for jingles
- Listening: 5.1 set-up, Genelec 80 series
- Dolby E 5.1 surround production Dolby E / Dolby D / Dolby Prologic II
- TC Electronic DB-4 with icon remote 5.1 + final stereo compression
- TC Electronic System 6000 with
 - o icon remote, 4 machines
 - o Yamaha SPX2000
 - o TC Electronic D-two

MICROPHONES:

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

SOUND CABLE:

- 4 x 100m 12 pair multicable, LK
- 150m fibre-optic cable for stagebox, Lemo 3K, 2-core