

# OB4 overview

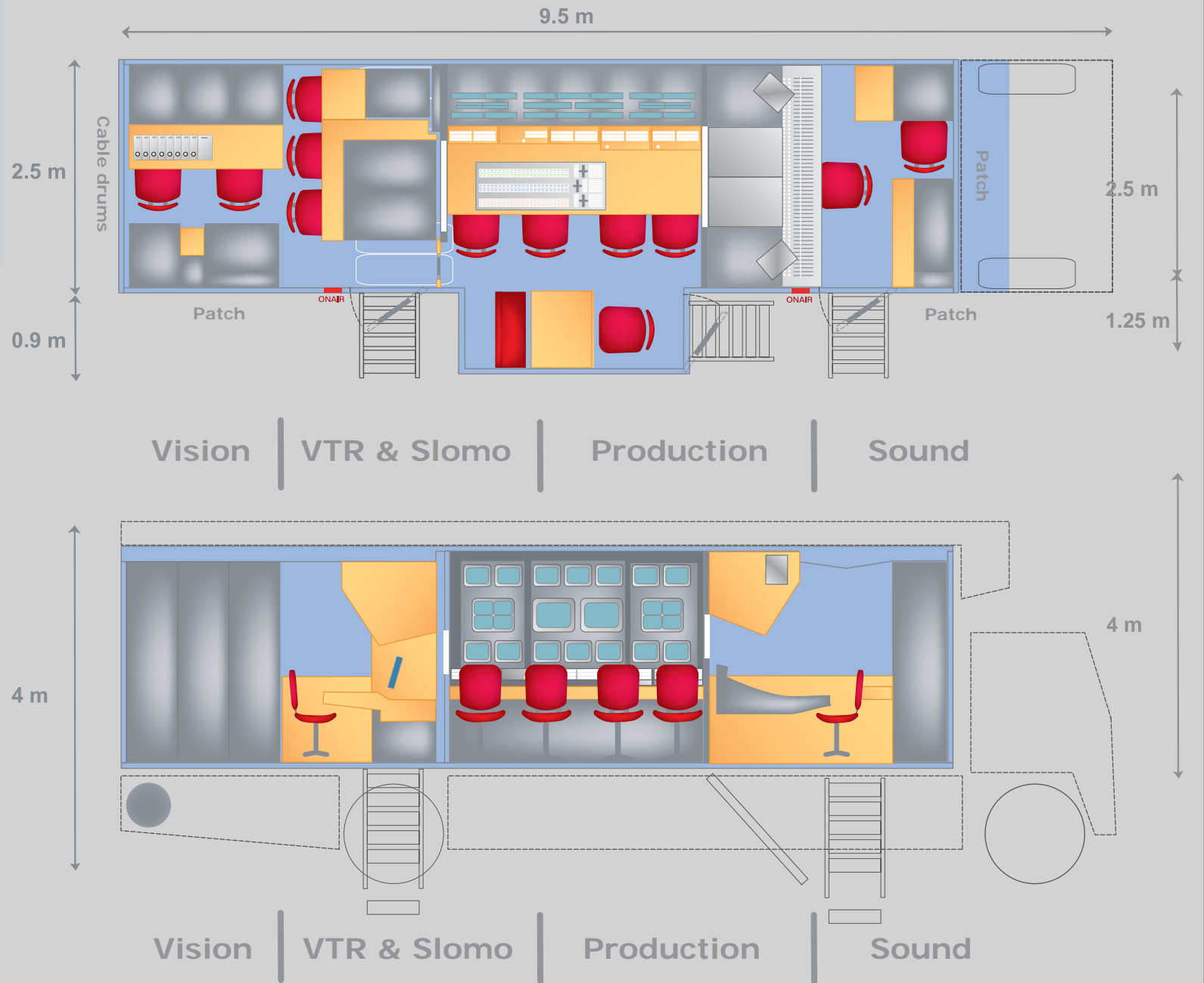
## GENERAL

**Category:**  
OBVAN

**Maximum of Cameras:**  
8 camera SD

**Vehicle Type:**  
coach

**Description:**  
8 Camera SD OB Truck



# OB4 monitor wall

## MONITORS

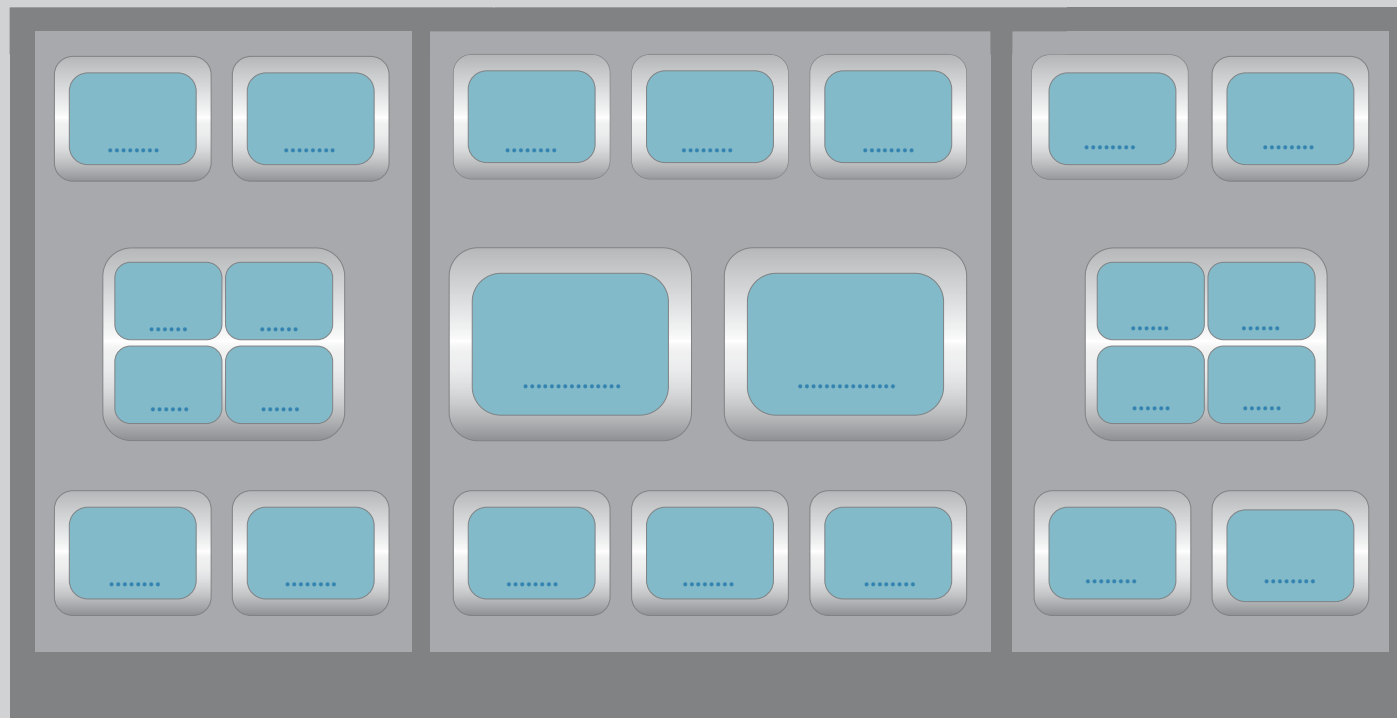
**Production front:** 14X BARCO ADVM14 / 2X BARCO CBM5049 VIVALDI

2X BARCO CVM3051

**VTR front:** 4X BARCO CBM5049 VIVALDI / 1X BARCO / CVM3237

**Audio:** 4X BARCO ADVM10

**Vision:** 2X BARCO VIVALDI / 3X CVM3237



**VIDEOHOUSE**  
TELEVISION FACILITIES

Luchthavenlaan 22 - B-1800 Vilvoorde  
+32 2 254 48 11 - [www.videohouse.be](http://www.videohouse.be)

# OB4 technical data

## ● DIMENSIONS

- length: 11,00 meter
  - height: 4,0 meter
  - width: 2,50 meter
  - width when expanded: 3,80 meter
  - weight: 19 tons
- numberplate

## ● POWER

- requirements: 40 Amps/3 phase + N / 50 Hz
- voltage: 380/400 Volt
- connector type: 63A CEE form 50 meter powercable on board

## ● CAMERAS

- maximum 8 camera's
- SD cameras: Thomson LDK20/20p/100/200/300
  - SD Highspeed cameras: Thomson LDK 23 MKII
  - HD/SD Lenses: Canon 9X, 11x, 17, 21x, 55x, 72x, 86x
  - SD wireless cameras: Thomson wireles camera with LDK200/300 camera body

## ● VISION MIXER

- SD Vision Mixer: Grass Valley 2200i 2/ME
  - inputs: 24
  - aux buses: 2
  - 2 chromakeys

## ● DIGITAL EFFECTS

- DVE SD: Grass Valley Krystal DVE 1 channel
- miscellaneous options: DVEXtreme 3 Channel SDI

## ● VIDEO MATRIX

- standard definition: GVG7000 48X64 SDI

## ● VIDEO RECORD/REPLAY

- maximum positions: 5X VTR and 2X LSM positions
- SD Type VTR/VDR
  - Sony DVW A500P
  - Sony Betacam SX/SP/XDCAM
  - EVS LSM-XT, 6 channel (super SloMo)
  - Tektronix Profile (2 or 4 channels)

## ● GLUE WARE

- GVG SMS 8121 (SDI)
- Snell & Willcox TBS 24TD (analog to SDI)

## ● ADDITIONAL EQUIPMENT

- HD/SD scanconvertors
- DEKO 3000/2000/FX
- EVS IP director/ X-file
- SONY BVE 2000 editor
- HD/SD rattler and POV-fiberlink

## ● MONITORS

- Production front
  - 14x Barco ADVM14
  - 2x Barco CBM5049 Vivaldi
  - 2x Barco CVM3051
- VTR front
  - 4x Barco CBM5049 Vivaldi
  - 1X Barco CVM3237
- Audio: 4X Barco ADVM10
- Vision: 2X Barco Vivaldi / 3X CVM3237

## ● AUDIO MIXER

- type: Raindirk broadcast mixer
- inputs/outputs
  - 64 inputs + 8 groups
  - 2 masters / 16 outputs

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# OB4 technical data

## ● EFFECTS

- 1x TC Electronics dbMAX
- 1x TC Electronics 3000
- 1x TC Electronics Dtwo
- 1x TC Electronics 5000
- 2x Lexicon 480

## ● OUTBOARD

- Sony CD player/recorder
- System 360HD
- DD1000 (removable HD)

## ● SPEAKERS

- Dyn Audio M1.5 control monitors
- Auratone
- Genelec 1029

## ● AUDIO MATRIX

- GVG7000 32x32 + TC layer

## ● MICROPHONES

- wide range of microphones for all OBVANS
- wired: Sennheiser, DPA, Neumann, Shure
- wireless: Sennheiser EM-1046 / EM-3000

## ● MULTITRACK RECORDING

- Tascam MX2424 multitrack recorders (optional)

## ● COMMUNICATION

- intercom matrix:
- IFB system:
- beltpack:
- number external pannels:
- number 4 wire interface:
- ISDN codec interfaces:
- wireless duplex system

Telex ADAM 32x32  
included  
4x RTS 2W beltpacks  
3x Telex KP12 panel  
1x RTS 2W/4W interface  
2x CDQ PRIMA-120

- Telex BTR-700: 2x TX basestation  
with 2x 4 Beltpacks

- radio's TX/RX

- 1x Motorola GM360 basestation (TX/RX)  
- 6x Motorola GP340 Walkie Talkie