

OB7 overview

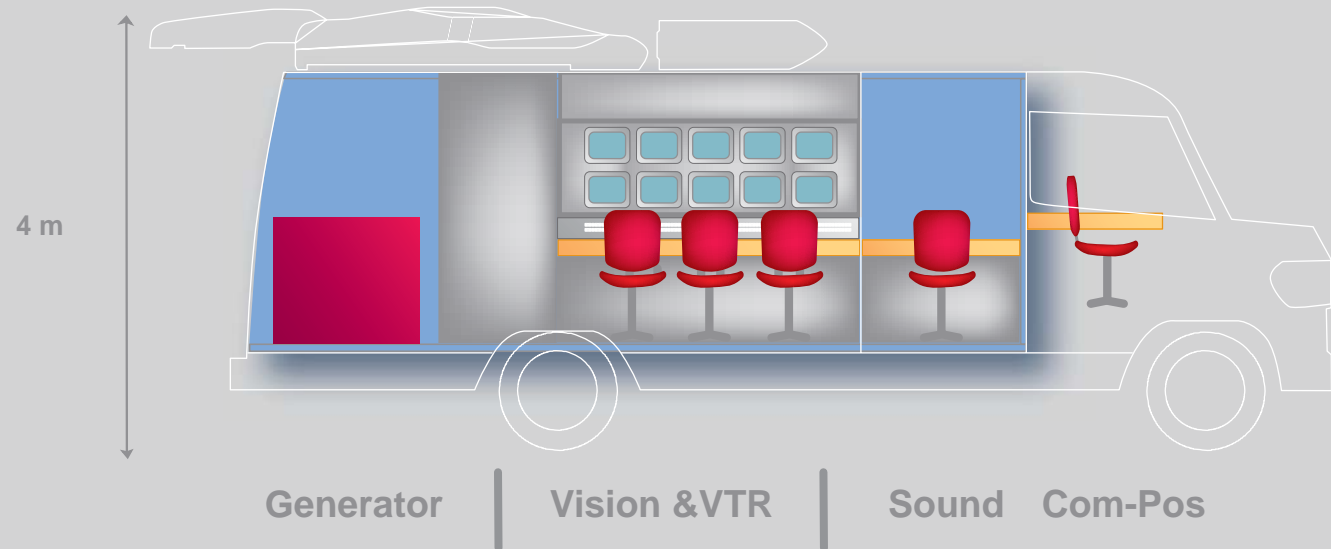
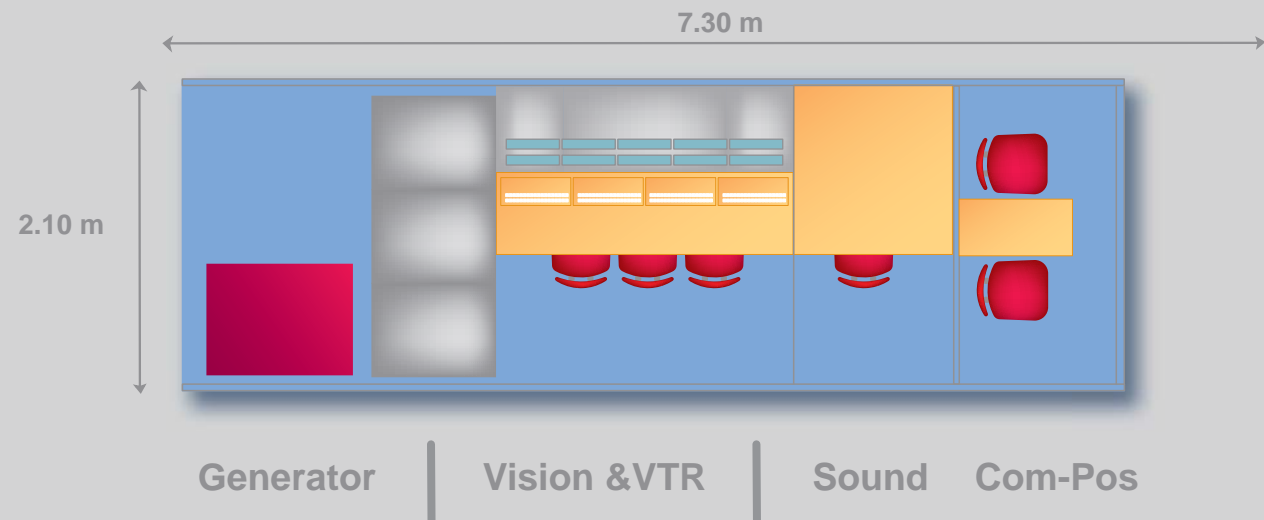
GENERAL

4 Camera + SNG Truck

WEIGHT :
7.500 kg

DIMENSIONS :
7,30 x 3,30 x 2,10 mtr

POWER :
3 x 32 A / 380 V CEE form



OB7 technical data

● GENERAL

- category: SNG/OBVAN
- maximum of cameras: 4 camera SD / HD
- vehicle type: small truck
- description: 4 camera + SNG truck

● DIMENSIONS

- length: 7,30 meter
 - height: 3,30 meter
 - width: 2,10 meter
 - weight: 7,5 tons
- license plate

● POWER

- requirements: 32 Amps/3 phase + N
- voltage: 380/400 Volt
- connector type: 32A CEE form
- generator: Fisher Panda 1200NE/15KVA

● CAMERAS

- HD cameras: Thomson LDK 6000 MKII Worldcam
- HD highspeed cameras: Thomson LDK 6200 Super SloMo
- SD cameras: Thomson LDK20/20p/100/200/300
- SD highspeed cameras: Thomson LDK 23 MKII
- HD/SD lenses: Canon 9X, 11x, 17X 21x, 55x, 72x, 86x
- SD wireless cameras: Thomson wireless camera with LDK200/300 camera body

● VISION MIXER

- HD vision mixer: Thomson KAYAK-100 HD/SD dual standard
 - inputs: 24
 - aux buses: 10
 - chromakey: 2
- SD vision mixer: same

● DIGITAL EFFECTS

- DVE HD: iDPM internal 2D effect 1 channels
- miscellaneous options: up to 4 iDPM channels / RAM recorders

● VIDEO RECORD/REPLAY

- maximum positions: 4X VTR/LSM positions
- HD type VTR/VDR
 - Sony HDW-M2000P
 - Sony HDW- 5000
 - Panasonic D5
 - EVS XT[2] (super SloMo)
- 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

- Axon SYNAPSE (SDI framestore)
- Axon SYNAPSE (PAL framestore)

● MONITORS

- production front: 9x Panasonic BT-LS1400
- audio: 1x Panasonic BT-LS1400
- vision: 1x Barco ADV14

● EDITOR

- Sony BVE2000

OB7 technical data

● AUDIO MIXER

- Yamaha DM1000
- inputs/outputs
 - 16 analogue inputs
 - 12 assignable outputs
 - 2 masters

● EFFECTS

- 1x TC Electronics dbMAX

● OUTBOARD

- Sony CD player
- 2x delay line

● SPEAKERS

- Genelec 1029
- Fostex

● MICROPHONES

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

● COMMUNICATION

- intercom matrix: Telex Zeus 24x24
- IFB system: included
- beltpack: optional
- number external pannels: 2x Telex KP12 panel
- number 4 wire interface: RTS 2W/4W interface (optional)
- ISDN codec interfaces: 1x Prody's Pronto-3
- wireless duplex system
 - Telex BTR-700: 2x TX basestation with 2x 4 Beltpacks
 - 1x Motorola GM360 basestation (TX/RX)
 - 4x Motorola GP340 Walkie Talkie
- radio's TX/RX

● TRANSMISSION

- Antenna: SWE-DISH Drive Away DA-150
- Max. EIRP: 68 dBW
- HPA's: 2 x HPA XT200K Xicom 200W Amplifiers
- Encoders:
 - 2x E5782 HD MPEG2 Encoder 4:2:0 + 4:2:2, 4 Channels Audio.
 - 2x Modulator Newtec NTC2180 QPSK/8PSK up to 24Mbits
 - RX1290 Multiformat Receiver MPEG4 HD&SD 4:2:0 + MPEG-2 HD 4:2:2 Licence Eutelsat & Astra Registration BEL-058, Intelsat Registration BEL-053G
- Sat. Registrations:

VIDEOHOUSE
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