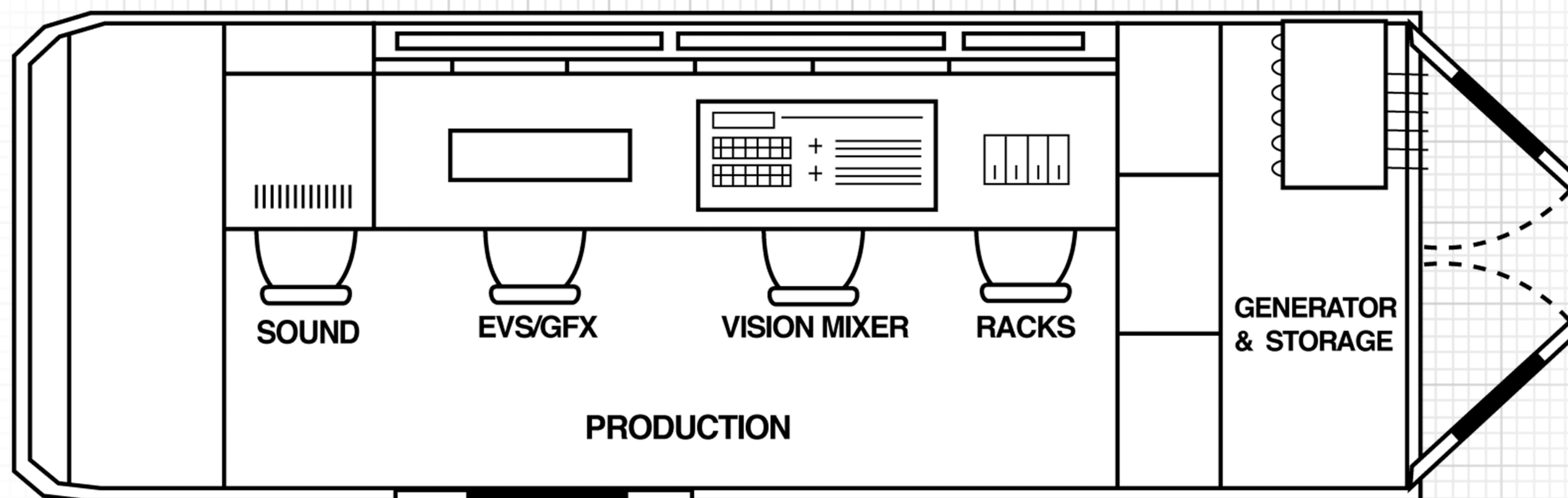


HD9 HIGH DEFINITION OUTSIDE BROADCAST UNIT



Vehicle

Overall length 7.2m, width 2.65m, height 3.5m
Approximate – unknown dish height, other dimensions not published by Mercedes

Capability

- 4 camera production vehicle
- Dual path fully redundant KU band uplink

Production

16 input 2M/E HD-SDI vision mixer
20 image HD monitor stack on 2 x 37" flatscreen displays
6 additional preview monitors

Graphics

2 x DSK capability,
compatible with all current graphics systems

Sound

Yamaha 01V96 16-channel digital sound desk – fully configurable inputs and outputs
TSL DolbyE embedded audio monitor unit Telex Zeus 24 Port Digital Communications Matrix
2 x TBU with GSM cellphone
G722 and Systembase ISDN option Paradise satellite comms option
2 x duplex radio talkback base stations

VTR

1 x 6 channel EVS positions, 2 x VTR positions
EVS X-file option
Final Cut Pro non-linear edit option

Engineering

Racks positions with grade 1 monitor 40 x 40 HD/SD multiformat matrix
2 x HD synchronisers
2 x HD cross converters
DolbyE encode/decode capability
Fibre capability for long-range HD video feeds RF camera option

RF

1.5m Advent Antenna
2 x Xicom 400W HPAs
4 x Ericsson E8040 MPEG4 Encoders HD/SD DVB/DVBS2, QPSK/8PSK, 4:2:2/4:2:0, Dolby E, BISS encryption
2x TANDBERG TT1260 receiver (BISS decryption) DVB-S, DVB-S2, QPSK/8PSK Freesat and Freeview off-air receivers

Miscellaneous

10kVA on-board generator
32A single phase power required Full 10 minute UPS backup



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