

**USED single side extended HD OB Trailer in top condition - for Sale
with implemented 100 KVA power generator and 40 KVA UPS system**

The Trailer is prepared for up to 14 camera chains

Camera connectors:

14 Triax Lemo connections and 3 Lemo SMPTE connections on the rear side
Space for up to 20 RCP positions - prepared for red/green light tally control

Production Gallery:

Snell & Wilcox KAHUNA 4ME video mixer with 64 inputs / 32 outputs
1x KAHUNA AUX side panel
3D effect generator: 4 channels
Library of still or live images, 10 channels
Harris Platinum Video/Audio Matrix HD SDI/SD SDI 128 x 176 AES 64x64

Audio Gallery:

Studer vista 5 Audio Mixer Main Audio Mixer with 56 in / 56 out AES
24 IN/24 out analogues
1x external Stagebox 40 microphone inputs
Madi interfaces
64 Multitrack channels connection

Intercom System:

64x64 Clearcom Eclipse Intercom system
2 wire RTS 6 channel
1x Hybrid phone
2x RNIS – IP codecs
Motorola walkie talkie network (technical)
1x full duplex network

Vision Control Area:

Space for 20 RCP positions
2 dual channel character generator position
10x multi format synchronisers
6 Embedders/Deembedders
2x down – converters/Up converters
2x demodulator receptions converters and distribution
Harris VTM 4100 waveform monitors

Air Condition System -Daikin:

Daikin Air condition system with 7 compressors
Cooling temperature for up to 50 degree Celsius outside temperature

Electrical controlled extension system

Age of the included equipment of the Trailer: 7-10 years
See equipment list on our website – www.stvmd.com

Not included in the OB Trailer basic package – available on request:
Camera chains, Lenses, Tripods, EVS systems, Recording machines,



Price for the OB Trailer on request:

Excl. VAT

Excl. shipping & insurance costs

Excl. custom fees

Short description of the OB Trailer:

One side extended HD OB Trailer – fully equipped – prepared for 14 camera chains with space for up to 20 RCP positions. The Coach of the Trailer was built in 2010. Most parts of the equipment are 7 – 10 years old.

The Trailer has a built in 100KVA power generator with an 180 ltr. Diesel tank, combined with an 40KVA UPS System. This combination makes the OB trailer independent from any external power supply.

Technical specifications of the OB Trailer:

MOT certification of the Trailer until:

MOT of the Trailer is valid until 26th of May 2021

First registration of the Trailer:

04th of December 2009

Measurements – not extended:

13,98m (Length) x 2,55m (Width), 4,1m (Height)

Measurements - extended:

13,98m (Length) x 4,0m (Width), 4,1m (Height)

Trailer weight:

Full equipped 32.000 kg possible

Trailer axle weight:

1st rear-axle Trailer: 8.824 kg
 2nd rear-axle Trailer: 8.780kg

Nr. of axles.

The trailer has 2 axles

Saddle height and distance to the Kingpin:

Standard saddle height - King Pin height of 1150 mm
 Distance to the Kingpin 1950 mm

Extension on the Trailer – right side:

Extension on the right side is electrical controlled – also manual control possible

Stabilizing legs:

Electrical legs on front and rear side

Power system:

2x 63 Ampere – CEE – according to the European power norm
 Power cable – 2x 20 mtrs.

Extra 16 Ampere CEE power cable input for heating:

There is an extra 16 Ampere power input, for to heat the Trailer in case of cold conditions

Build in 100 KVA super silent Power generator system including 180 ltrs. Diesel Tank:

The Trailer has a 100 KVA built in power generator, connected with an UPS system implemented.
The power generator room is very good isolated – means very silent
Including 180 ltrs. Diesel Tank. Coming with a fuel tube, to import Diesel i.e. from the Tractor or another source, in case the tank gets empty

UPS System -40KVA:

Brand: Socomec Green Power 2.0 Masterys GP system
A very powerful 40 KVA UPS System – works up to 30' on full production setup
In case the normal power goes off, it switches directly to the UPS system

Walkable roof of the Trailer:

Walkable roof with fence on all sides

Hydraulic controlled Mast:

Up to 6 meter hydraulic controlled mast for to mount Antennas
Pneumatic Mast: CLARK SQT6

Air condition System - DAIKIN:

Cooling temperature for up to 50 degree Celsius outside temperature

Daikin split and multi-split type Air condition System with 7 compressors

4x 4MKS75F multi-split cooling only, located on the left bottom side of the Trailer chassis

3x 4x 4MKS75F multi-split cooling only, located in front of the body Trailer, near the generator

Last service has been done end of 2019

Aircondition units – total power: 51.190 watts:

Airco Video technical racks:

3x FHQ50B 4240 watts

1x FHQ60B 4720 watts

1x FHQ50B 3120 watts

Airco Video room:

2x FHQ35B 2960 watts

Airco Production technical racks:

2x FHQ35B 2960 watts

Airco Production room:

1x FHQ35B 2500 watts

2x FHQ35B 2960 watts

Airco Audio technical racks:

2x FHQ35B 2500 watts

Airco Audio room:

1x FHQ35B 2500 watts

Airco Power generator/ UPS room:

2x FHQ35B 2500 watts

Chassis & Bodywork of the Trailer:

The composition, thickness and assembly of the structural panels are tailored to the requirements of the particular units, thus ensuring a perfect solution to the individual requirements and specifications.

Bodywork panels:

They are joined together along their edges using the angle profiles made from the same material as the panels.

These angle profiles are bonded through a special process, thus ensuring the same strength as the sandwich panels at the corners.

Manufacturing:

The joining together of all elements of the bodywork is carried out using the same materials in order to guarantee the gluing, ensure a perfect homogeneity and sealing against water of this set.

The edges of the cut-outs of the panels are then laminated manually so as to make sure that tightness is achieved between the panels and to avoid thermal bridges.

Waterproof quality:

When assembling the panels onto the sub-frame, layers of polyester coating are used to guarantee a perfect sealing against water for the fixation points while maintaining design

Room concept OB Trailer: Working space for up to 21 people

The OB Trailer has 3 separate rooms, divided with sliding doors:

The Production Gallery is equipped with a **Snell&Wilcox Kahuna video mixer with 4ME with 4 linear keys** - 64 inputs/32 outputs – library of still or live images, 10 channels, 1 main mixing desk 4ME, 35 buttons – 3D effect generator: 4 channels – colorimetric controller with AUX-ME – 1x Kahuna AUX side panel

Videomatrix -3G ready:

Harris Platinum – Video/Audio matrix and the cabling is 3G ready
HD SDI/SD SDI 128x176 AES 64x64

VSM OB control redundant system :

Redundant LSB VSM control system with master and slave server

Monitor Wall:

Quad split multiviewer
Monitor Grade 1
Sony OLED 25" / CRT 17" monitors

Vision Control/Recording Area/Glue Area:

Up to with 7 working positions.
2x Dual-channel character generator position
10 multi format synchronizers
6 Embedders / de-embedders
2 Down-converters / Up converters
2 demodulator receptions - converters + distribution
Harris VTM4100 waveform monitors

EVS positions – up to 6 EVS server positions are possible:

The OB Trailer is prepared for 6 EVS XT3 servers – 6 channel server each

EVS operator positions:

Main Production Gallery: 5 EVS operator positions

EVS channels - Matrix connected with the Video mixer: 4 in – 4 out and 6 outputs characters

Vision Shader positions:

4x Video Shading operator positions

Recording positions:

The OB is prepared for up to 6 VTR positions and 4 DVD players/recorders

Audio Gallery:

The Audio Gallery is equipped with a **Studer Vista 5 main audio mixer** with 32 faders, 56 IN / 56 OUT AES, 24 IN / OUT analog, Stage Box 40 Microphone inputs, MADI interfaces, 64-Multitrack channel connections and a **Yamaha DM1000 2nd audio mixer** with 16 faders, 16 mic inputs/8 AES inputs-outputs.

Audio Monitoring:

DOLBY multi-channel audio monitor

Genelec Monitoring Wholer / Fostex

Audio Stage Box:

1x Studer D21

Intercom System – Clear-Com Eclipse -panels:

Clear Com Eclipse 64 x 64 Matrix

17 internal panels

4 external panels

2-wire RTS 6-channel

1x hybrid phone

2x RNIS – IP codecs

Motorola walkie-talkie network (technical)

1x full duplex network

Photos of the OB Trailer:



Used one side extended HD OB Trailer prepared for 14 camera chains – in top condition

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distribution

Paradeisergasse 9 • 9020 Klagenfurt, Austria
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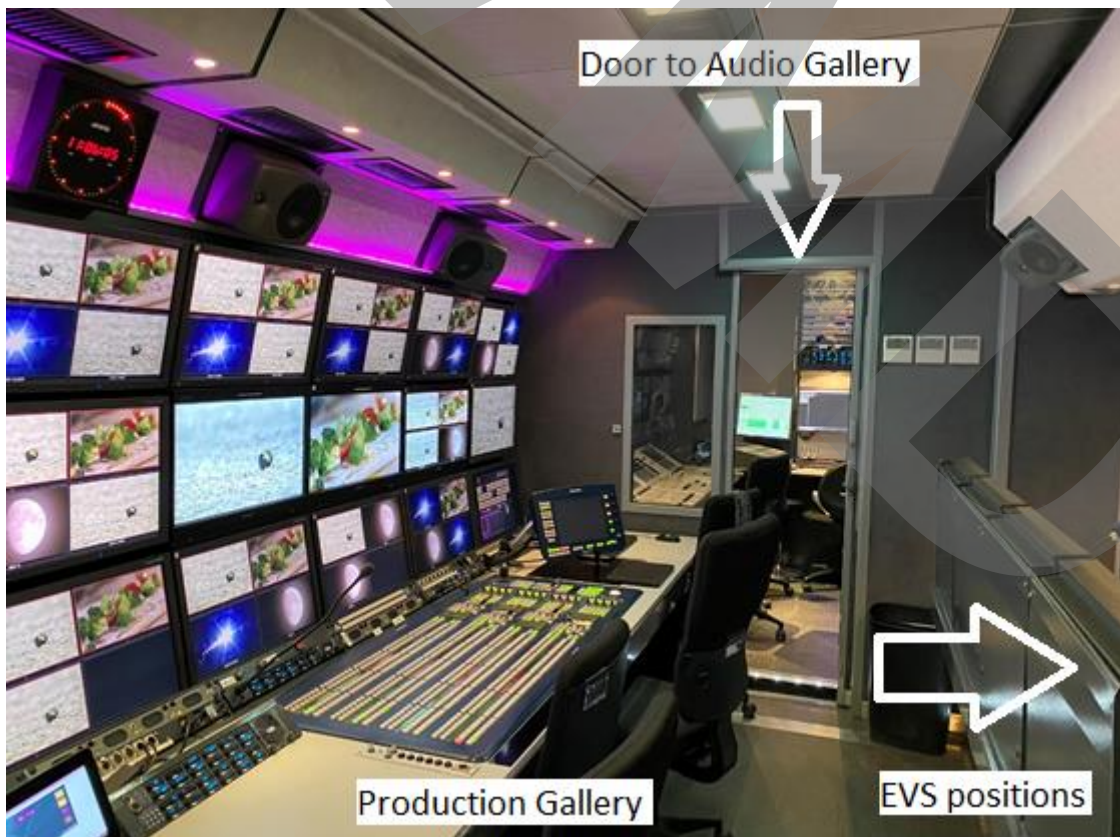


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Main Production Gallery:



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Kahuna Video Mixer 4 ME

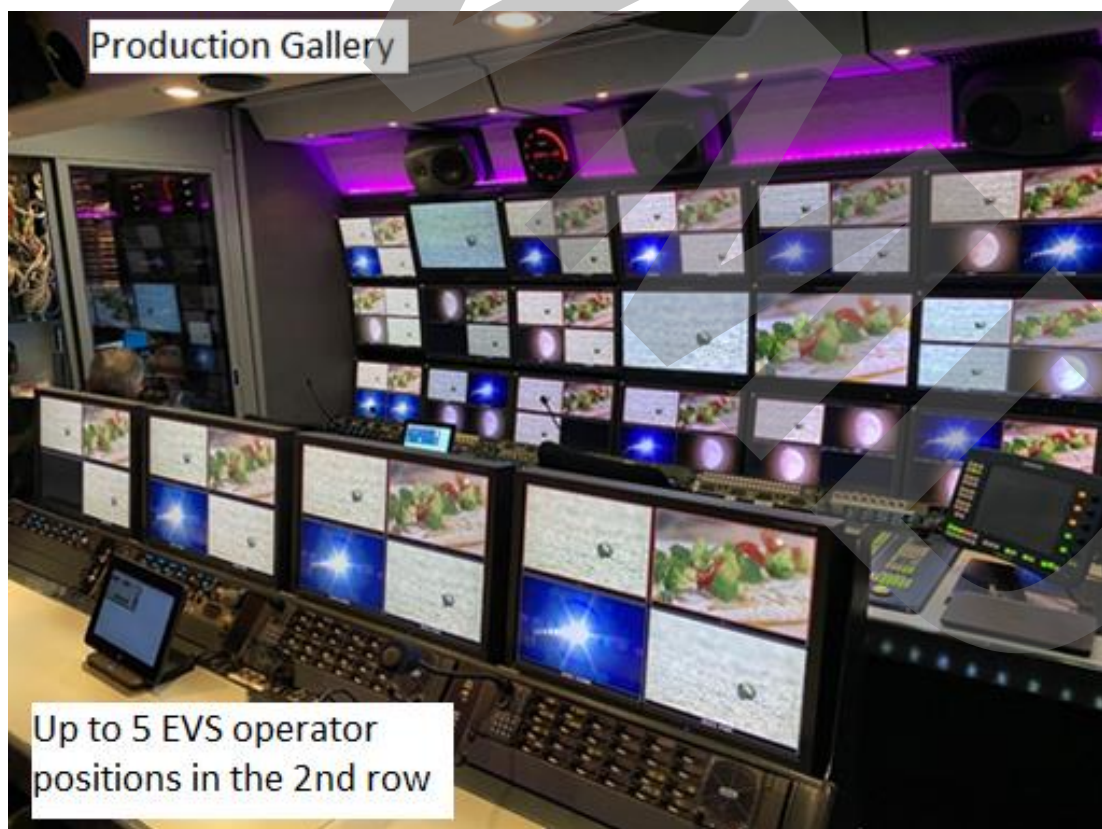
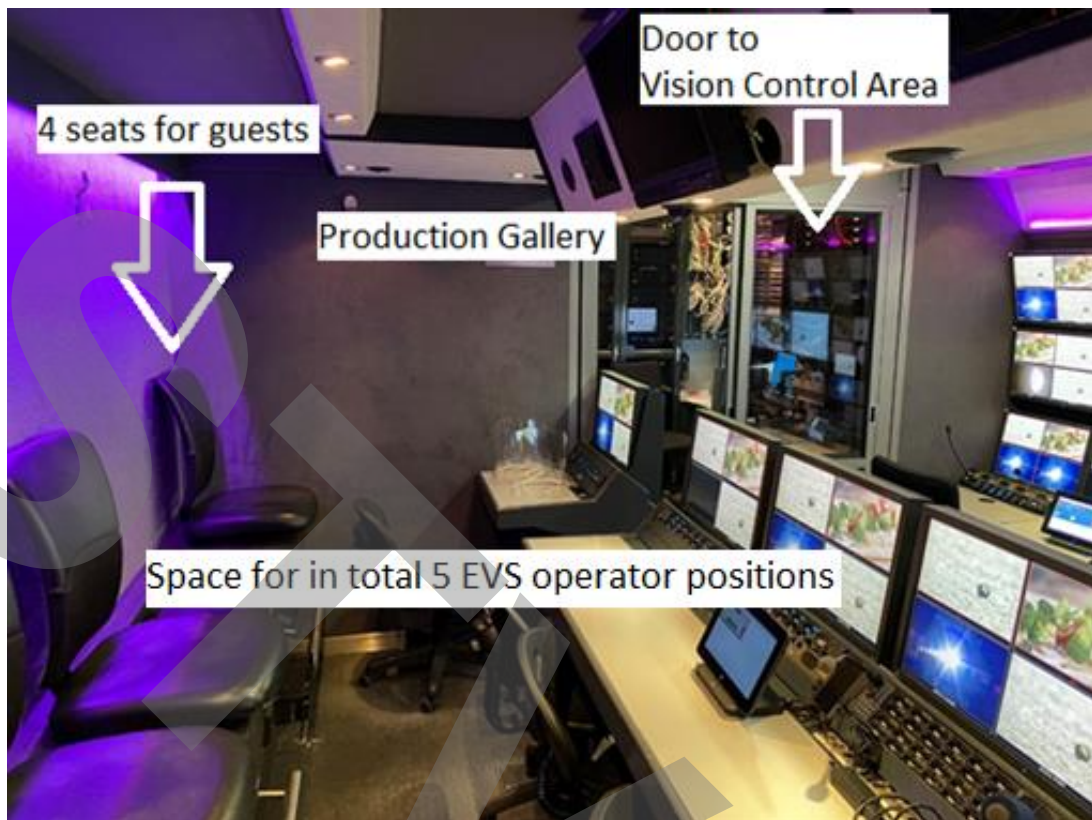


Kahuna 1 ME side panel

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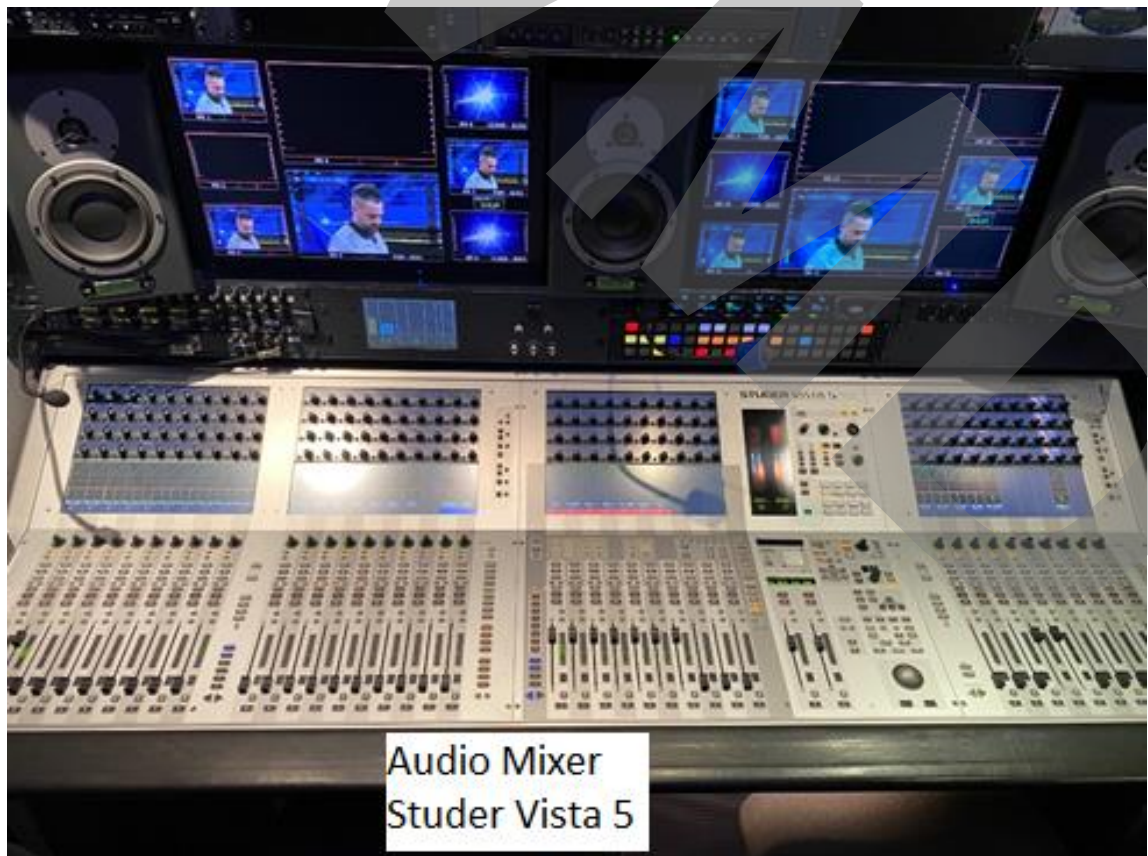
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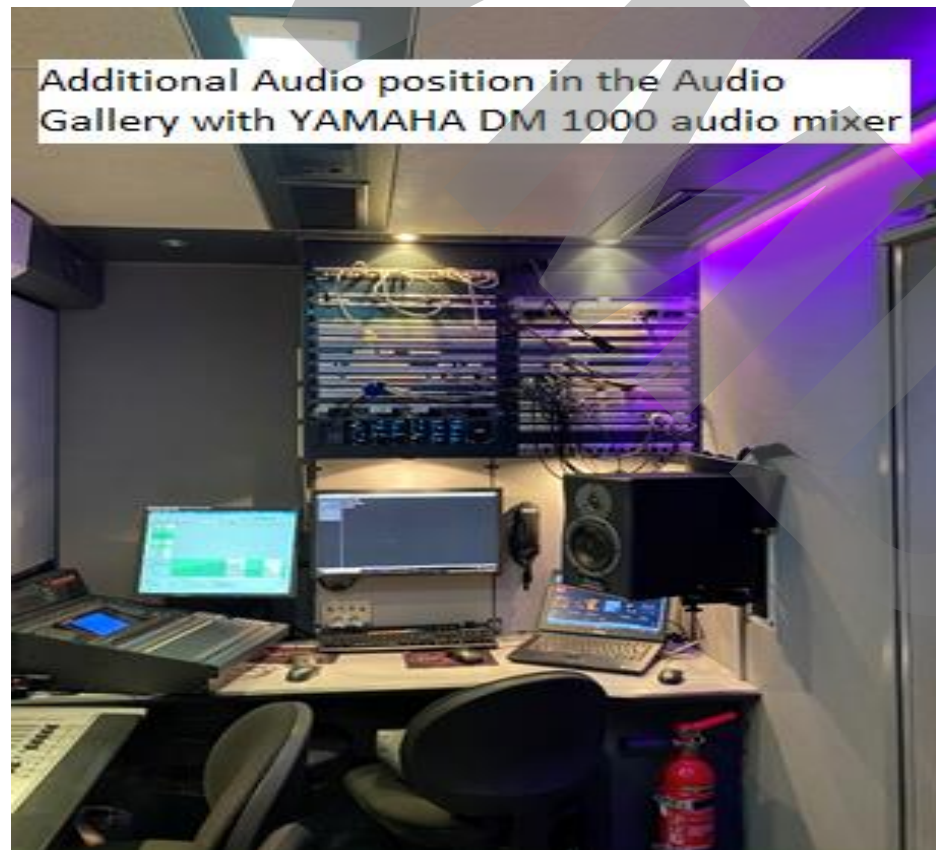
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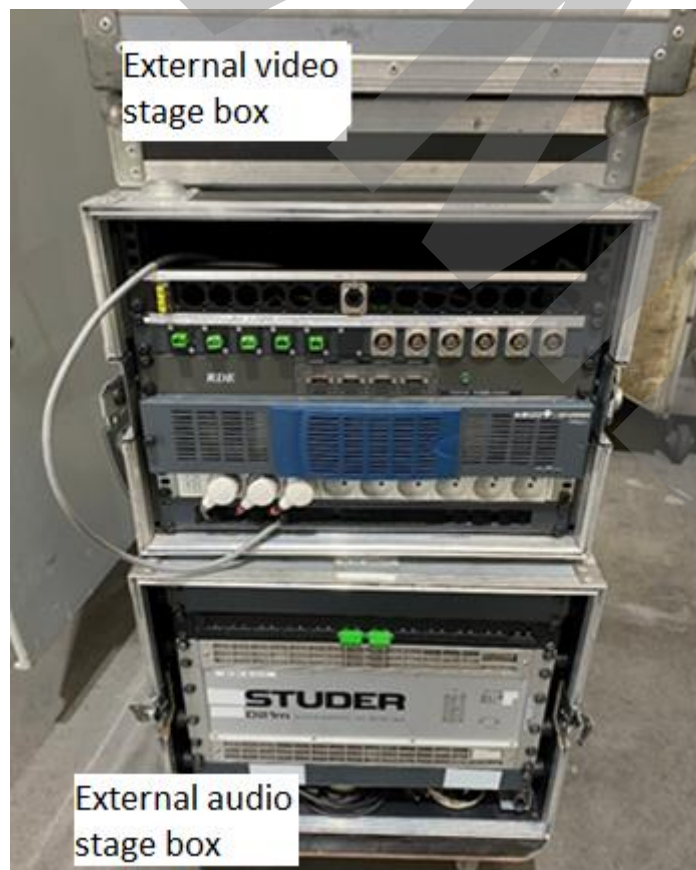


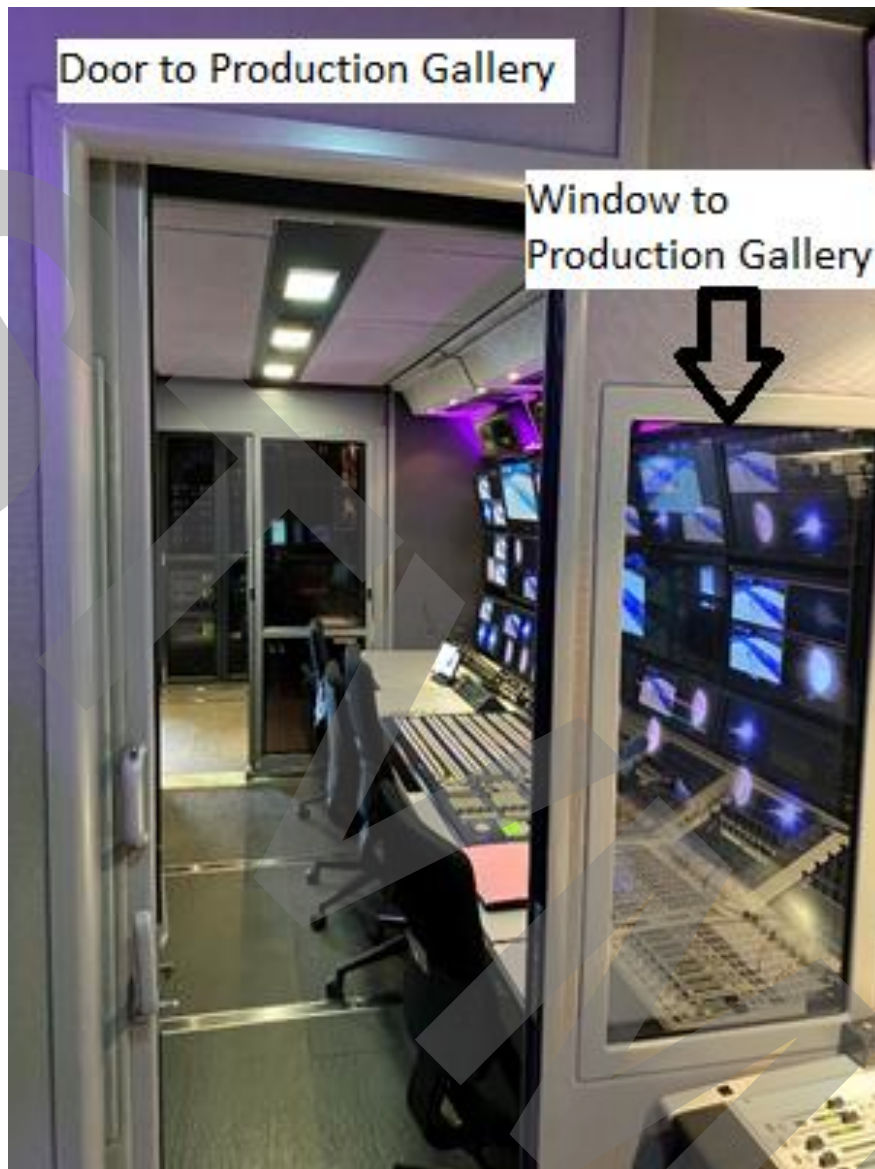
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Audio Gallery:









Vision Control:

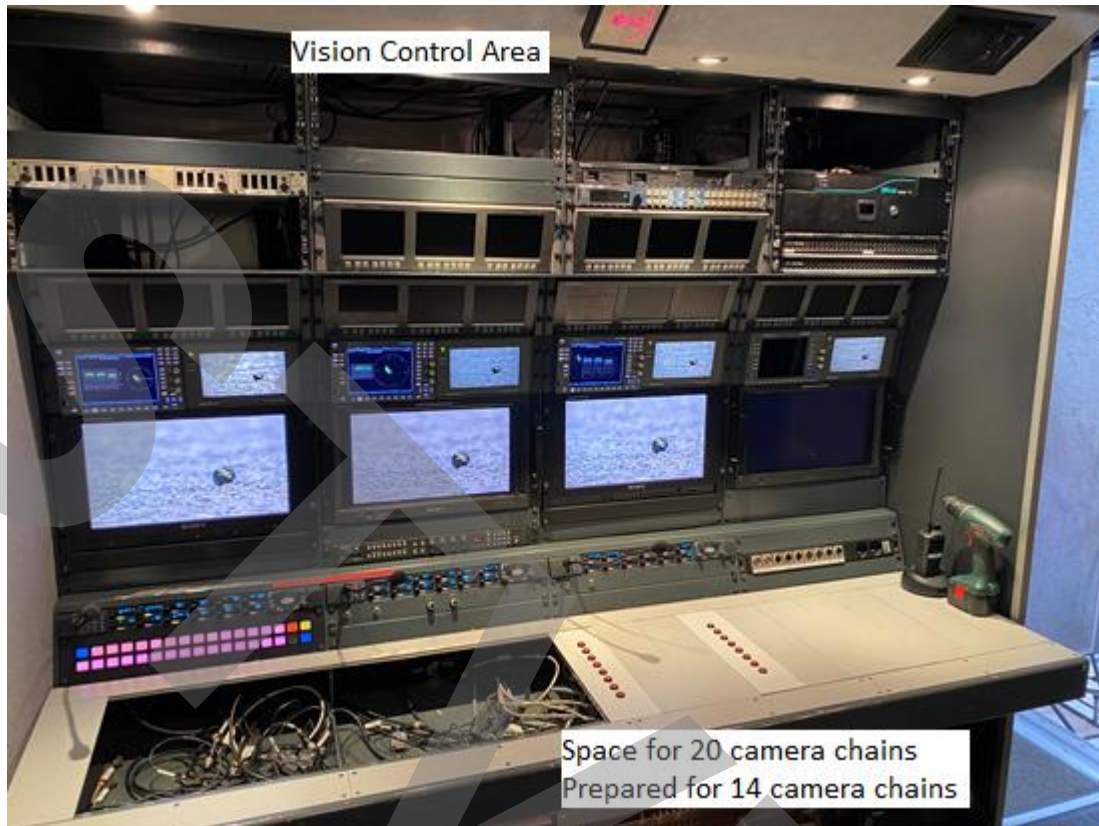


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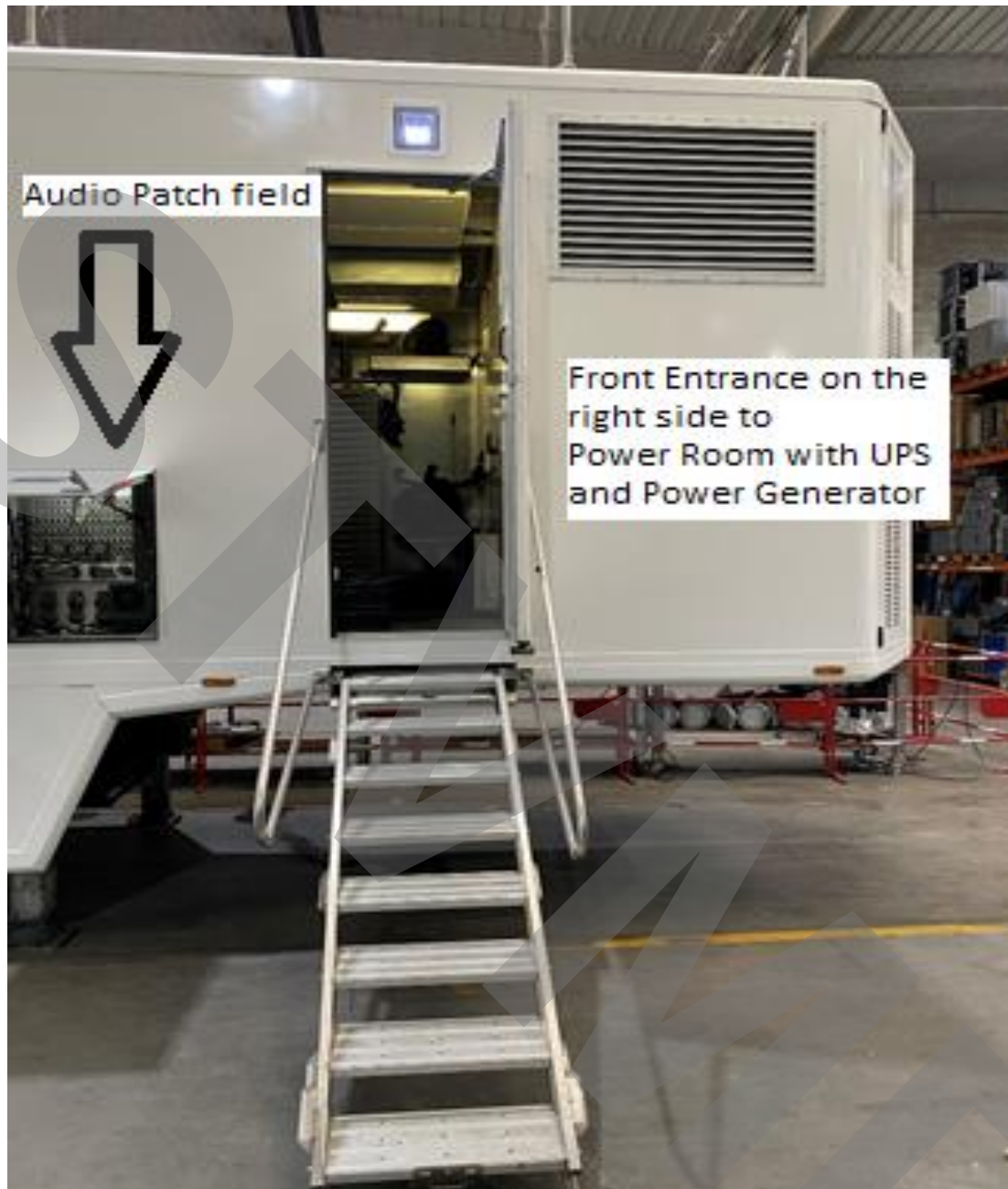


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Further photos of the OB Trailer:





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Power Control Unit
UPS & Power
Generator
(door closed)



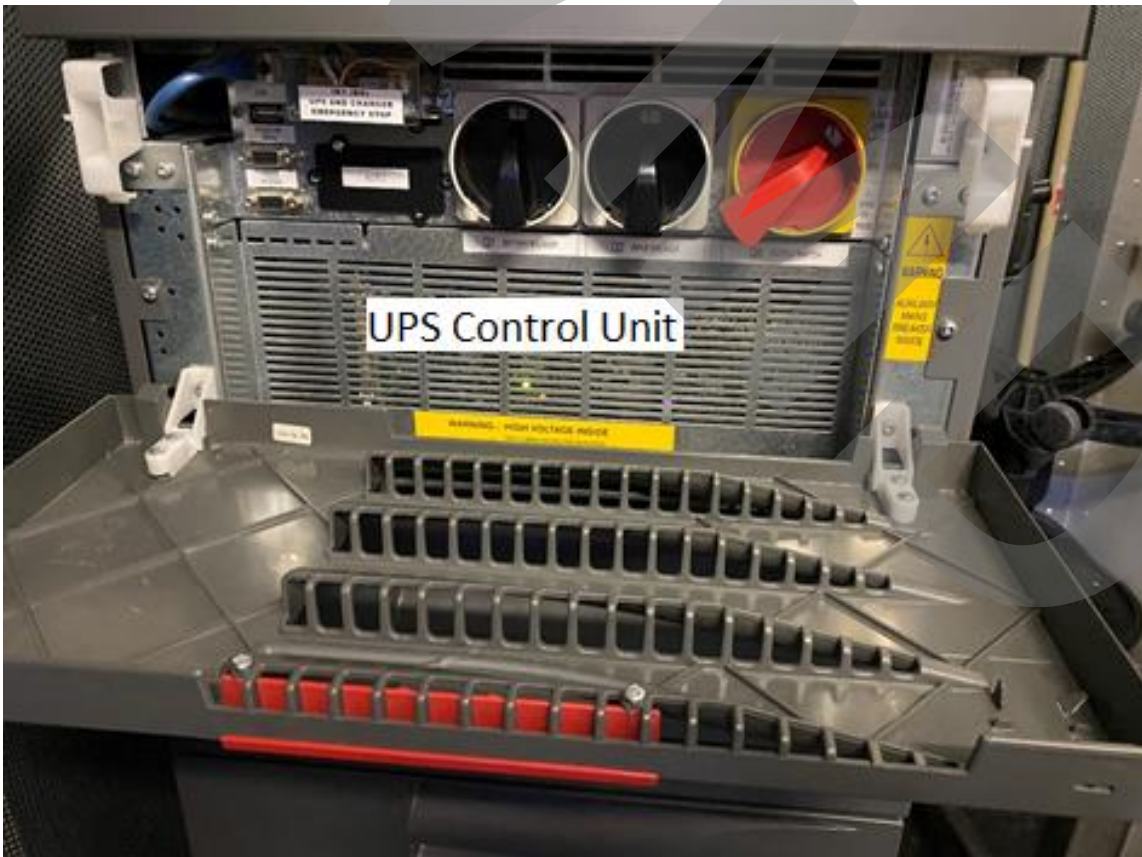
Power Control Unit
UPS & Power Generator
(door open)



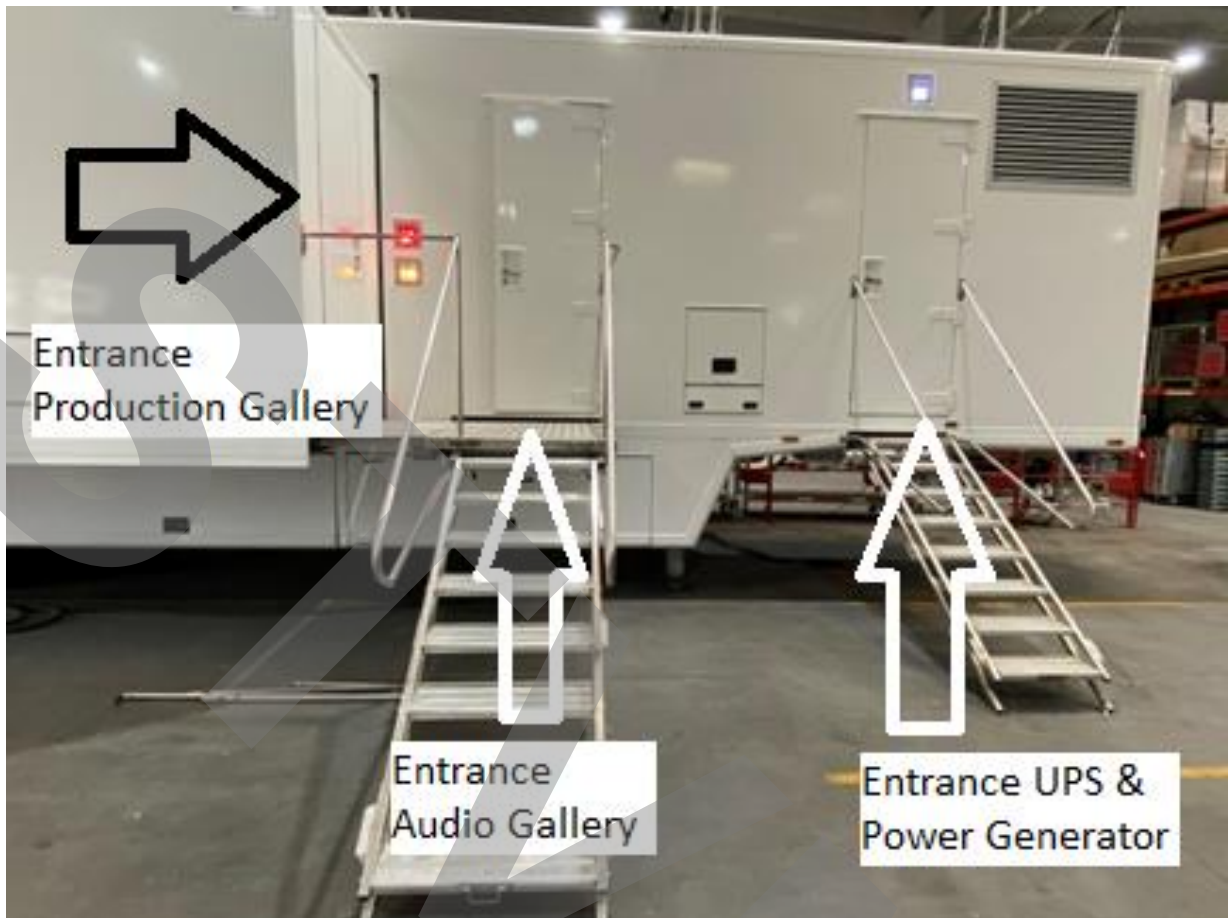
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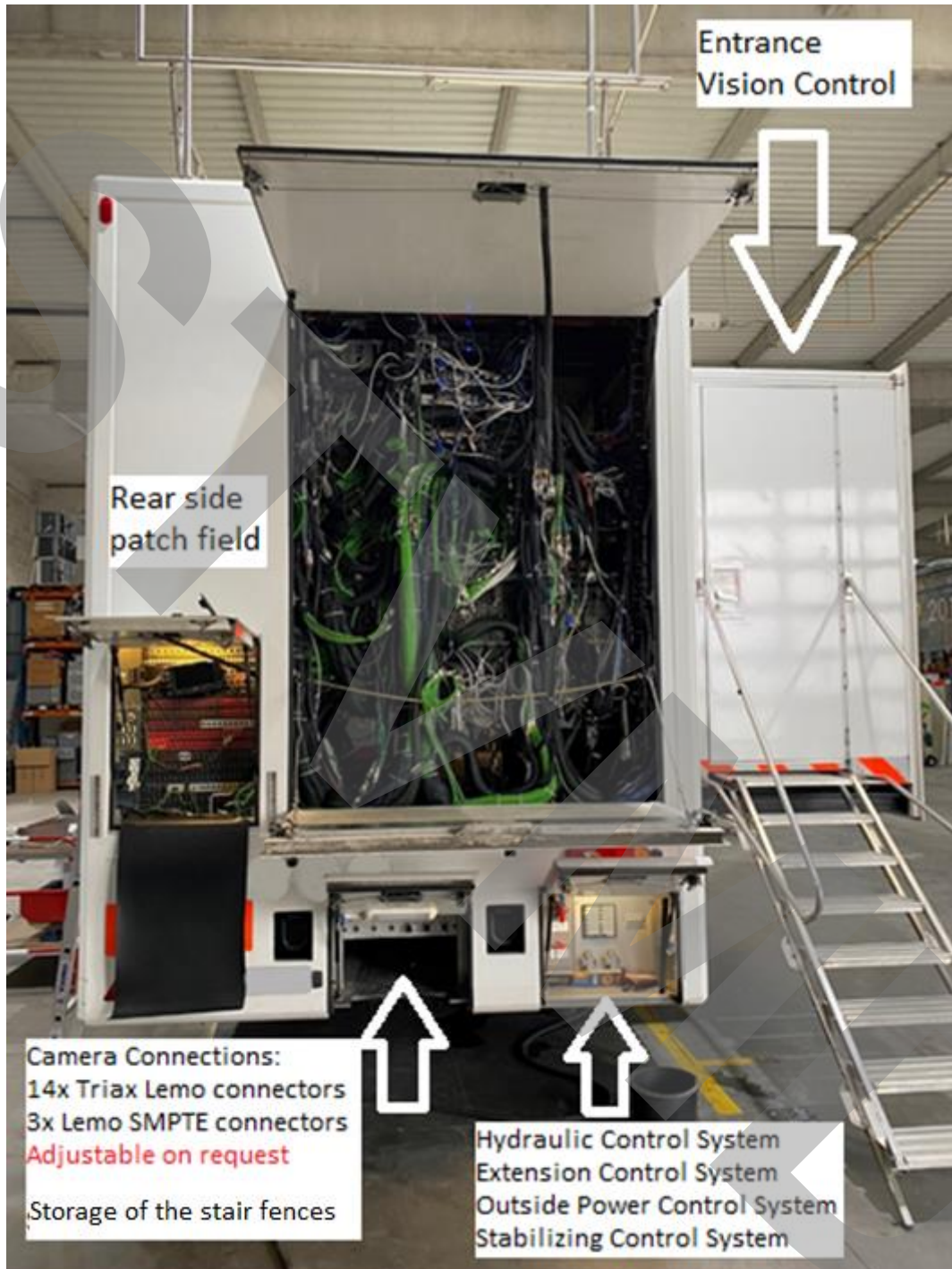
Storage Area on the right side of the Trailer
Below the extension



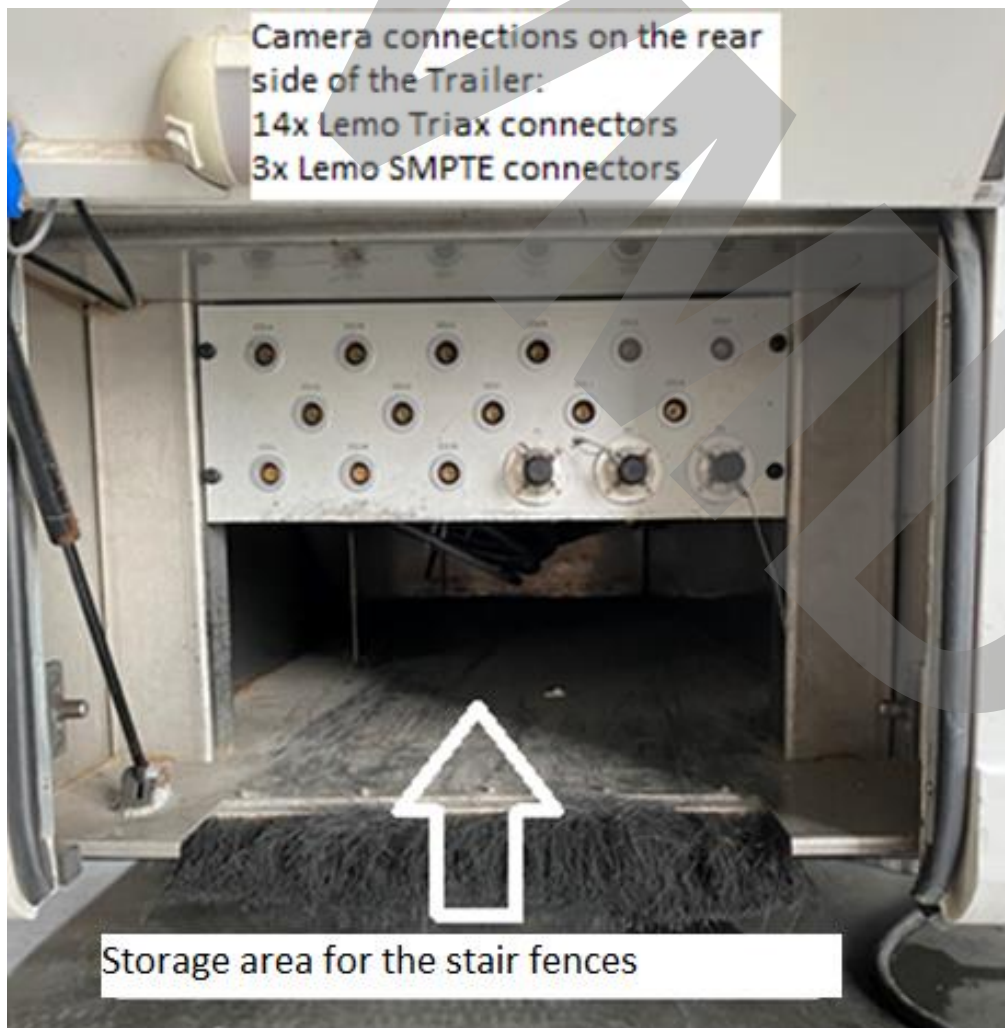
Hydraulic system on the right side of the Trailer
Below the extension

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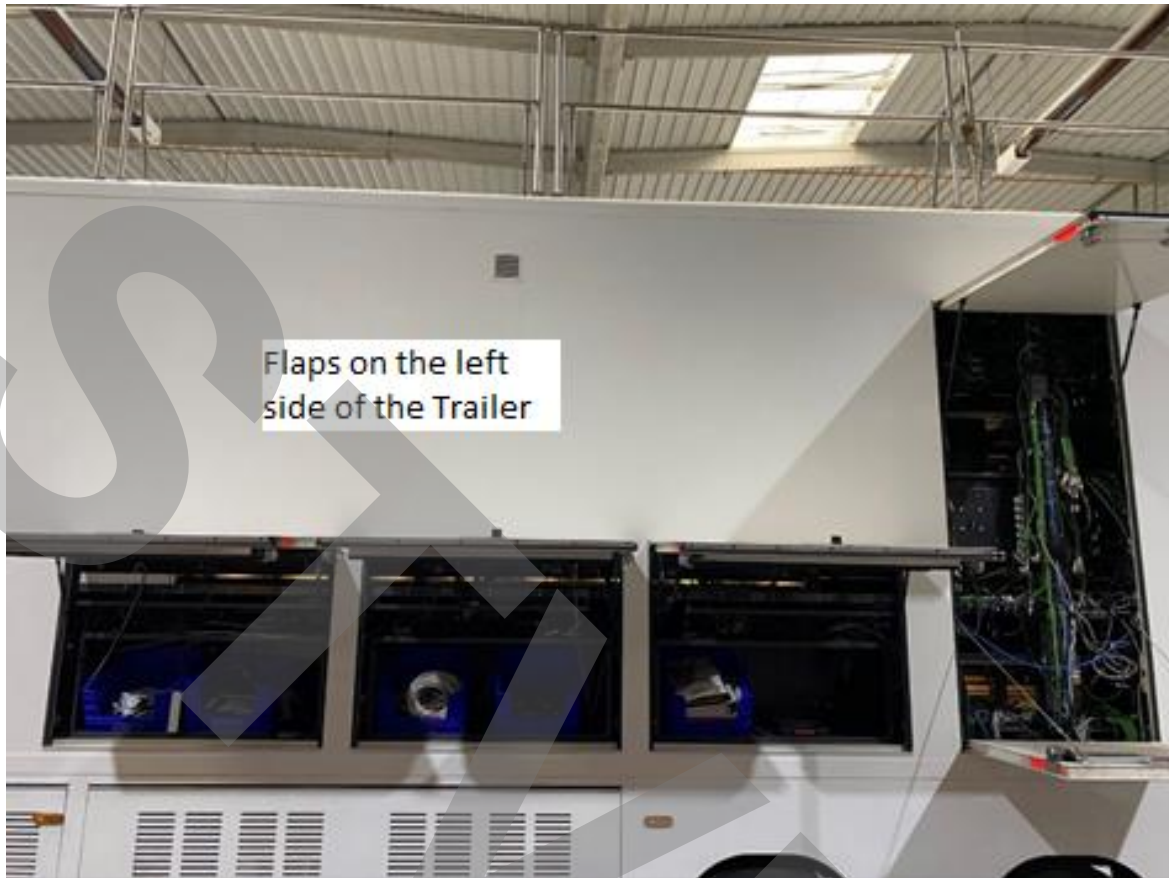


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Walkable roof with fence

Cytrac antenna -
to receive external signals





Exhaust for the power generator on the roof



King Pin Area
Standard saddle height

Electrical stabilizers
on front and rear side



Leveling system of the Trailer -
mounted on all sites



Chassis & Bodywork construction of the Trailer:

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Layout of the OB Trailer:



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