

# UNSEEN

## TECHNICAL RIDER EU Self-supporting

Revised: TV 04-04-2022



### INTRODUCTION

The following are minimum production standards required for the production **UNSEEN**, when performed in a theatre. The production can also be performed in other venues, but in that case other production standards will apply. Please contact the **UNSEEN** production department for further information regarding other venues, as requirements specific to your venue need to be addressed.

No alterations or adjustments can be made to these requirements without the prior approval of the **UNSEEN** Production Department. You can find all contact information for UNSEEN personnel at the back of this rider. Please contact the **UNSEEN** technical director to discuss any questions you have regarding this rider.

## Venue Technical Requirements

### STAGE DIMENSIONS

- Proscenium Theatre with minimum proscenium opening measurements of 12mtr wide by 6mtr high
- Minimum overall stage dimensions, including wings, are 15mtr wide by 12mtr deep
- A minimum of 10mtr working depth from the plaster line to the farthest upstage working line with a minimum rigging height of 8,5mtr
- On-stage crossover at the back wall, at least 1mtr, free and clear of obstructions. The crossover in a hallway directly behind the stage will also suffice.
- Minimum 2,5mtr free and clear wing space on both right and left stage sides.
- Stage area clean and clear of obstructions with all wing and backstage space available for the company's use. Please discuss with **UNSEEN** any orchestra shell intrusions both in terms of backstage storage and line-set storage, if any exist.

### STAGE FLOOR

- A level floor in good condition.
- The stage floor cannot have too big level difference caused by any elevators, turntables, traps or any in floor devices that compromise the quality of the floor and/or create bumps.
- **UNSEEN** will only use the venue's black dance floor at the first depth meters of the stage where there is no décor-items from **UNSEEN** placed.
- It is the responsibility of the venue to provide gaffer tape to mark holes and tape obstacles.

### FLYING LINES

- Minimum 21 line-sets. A standard fly-plot is included with this document.
- Minimum free rigging height of 8,5mtr.
- Fly bars at least 16mtr wide
- Borders trim between 4-6,5mtr (Border bottom to stage deck).
- Please inform, **UNSEEN** if any line-sets are out of service or cannot be operated for any reason. Also, please email us a current fly-plot, including true measurements from the plaster line of batten placement, so we can produce a venue specific fly-plot for you.
- All trim heights and weights written down in the basic fly-plot depend on the local choice of fixtures/materials.

### SOFT GOODS

The venue must provide the following:

- 5 sets of black velour legs. Minimum 2,5mtr wide and 8mtr high. Hung flat, no fullness
- 5 black velour borders. Minimum 15mtr wide and 3mtr high. Hung flat, no fullness, bottom piped
- 1 full black. Minimum 14mtr wide and 8mtr high, to hang upstage.
- Additional black goods necessary to provide adequate masking specific to your theatre. Please inform the **UNSEEN** Production if the venue commonly uses side tab curtains to mask backstage and also when the venue cannot provide any of these soft goods, either in-house or via rental.

## **TRANSPORTATION AND TRUCK ACCESS**

The current production of **UNSEEN** tours with 1x Mega BOX Trailer: 13,4mtr long, 2,44mtr wide, 2,92mtr high (all inside the truck sizes). Exterior sizes: 16m x 2,55m x 4,0m.

- There should be sufficient access for unloading the trailer.
- If the unloading does not have a truck 'bed level' loading dock, sufficient ramps, lift, or other necessary equipment for rolling cases, dollies, spare parts, etc. must be provided.
- The route between the unloading area and the stage should be free of obstructions and have adequate clearances to allow units with a maximum of 4,2mtr long, 0,8mtr wide, 2,8mtr high, free access to the stage
- Please inform the **UNSEEN** production about any loading area obstructions, level differences or grade shifts before arrival.
- If the trailer cannot stay parked in the dock or with the theatre for the duration of the production in this venue, the theatre should provide safe and legal parking/storage for the entire time of the production and transportation to and from this parking/storage if necessary.



## **Scenic Elements**

The following scenic elements are used in the production:

### **REVOLVE**

The whole scenic design is build on a rectangular floor 10mtr wide, 9mtr deep and 0,2mtr high. In this floor there is a build-in revolve of 8 mtr diameter. The weight is 700kg, distributed on the floor size by around 80 stage-deck legs and a 0,5mtr diameter center block.

This revolve and stagedecks is transported in 2x1m parts (or smaller) on 8 stage-deck carts.

### **4 WALLS ON THE REVOLVE**

On the revolve, we build up four walls directing from the edge of the revolve to the centre. This devides the space in 3 rooms: a kitchen, a livingroom and a bedroom. These walls are 4m high and combined with the interior (kitchen, bed, couch, piano, tables, chairs, closet, etc.), it weighs 700kg distributed on the floor size. We transport the walls in pieces on two big dollys 4,2mtr long, 0,8mtr wide, 2,8mtr high.

### **OUTSIDE THE REVOLVE**

On both sides of the rectangular floor we place a 4mtr high and 1,2mtr wide decorative wall. When the revolve is not turning and one of the rooms is directed to the audience, these walls make sure the audience is not able to see what's happening in the other rooms. We place some interior in front of these walls and that's it!





## **SPECIAL EFFECTS IN SCENERY**

The special effects are used in the production:

- **Fog**  
We bring a small fog machine on battery that is used for an effect in the decorative fridge. It produces a small amount of fog for a very short moment.
- **Falling knife**  
After 20 minutes in the performance, a knife falls from a fly bar into the kitchen table. For this effect, we bring a box that is fixed on one of the fly bars. This box can release a knife in a controlled manner to drop straight down into the table. The box is controlled by one of our stage technicians on the right wing that has a direct view on the stage. We bring all the attributes for this effect by ourselves, so no specific things are required from the theatre.

The venue/ local promotor is responsible for all licenses and safety equipment needed by the local regulations.

## **SIGHTLINES**

In some theatres, the left and right wings of the stalls and balcony could have limited sight. The venue must have contact with **UNSEEN** before ticket sale to define the sightlines and make a commitment about which seats can be sold at and which not.

## Lights requirements

The **UNSEEN** production tours with his own lighting, the FOH lighting equipment and the overall power supply will be the responsibility of the venue.

### ON-STAGE LIGHTING

- 7 LX Fly-Bars
- Floor Fixtures
- In-Set Fixtures

In which the following fixtures are placed:

### IN SET LIGHTING / OVERHEAD LIGHTING SPECIALS

(Responsibility Jakob Ahlbom Company (Europe only))

- 5x Robe T2 profile 1150w
- 4x Robe Spiider 600w
- 8x Robe LedBeam 150 220w
- 6x Chauvet R1 140w
- 4x CLF Series 450w
- 6x Showtec sunstrip active MKII 550w
- 4x PC 1000w, incl. filterframe and barndoorns
- 4x PAR64 1000w incl. filterframe

### OVERHEAD LIGHTING RIG (Responsibility Venue):

- 2x Profile 1000w incl. filterframe and shutters
- 6x PC 1000w incl. filterframe and barndoorns

### OVERHEAD LIGHTING FRONT OF HOUSE (Responsibility Venue):

- 10x Profile 2000w inc. filterframe and shutters
- Colours that are used in the set of UNSEEN: L134, L157, L161, L201, L202  
Make sure there are enough colors available on location during the load-in for each fixture corresponding with the lighting plot
- Above mentioned lighting equipment should be hung prior to the UNSEEN production crew's arrival based on our provided light Plot. Except the on-stage and in-set lighting fixtures
- The FOH bridge should be easy accessible to focus the FOH lights
- No follow spots are used for this production.

### Dimming And Power Supply

- 1 x 125A 400V (3 fase, Zero, Ground) CEE Down Stage Right -> Dimmers and revolve
- 1x 16a 230v (Schuko) -> Audio
- 12 x 10A 230V dimmers DMX Controlled on Stage -> Lights
- 12 x 10A 230V dimmers DMX Controlled in FOH Bridge -> Lights

### Control

- The **UNSEEN** production brings the follow equipment with them:
  - 1x High End Systems Road Hog 4
  - 1x High End Systems Hedge Hog 4
  - 1x Allen & Heath SQ5
  - Apple Macbook for Qlab sound file

- The **UNSEEN** production will bring 2 x 75mtr CAD cable from FOH to Stage Right Dim-city. The Venue needs to assure the route from the FOH control Desk to Up-Stage Right Dimcity is no longer then this 75mtr

**WORK AND RUNNING LIGHTS**

- Adequate and dimmable work light for on-stage spacing, rehearsals and work calls
- Running lights for offstage and crossover areas. Lights should be coloured (Saturated Blue) and either low-wattage or dimmable
- All running lights, included board, rail and safety lights, should be masked to prevent light spill on stage.
- Adequate and dimmable lights backstage in the quick-change wardrobe area. These lights must be coloured (Saturated Blue) and either low-wattage or dimmable.

Please note that all work and running lights can be provided using the standard method of the venue, with **UNSEEN** approval.



## Sound requirements

- The UNSEEN production tours with his own showcontrol laptop which provides the soundtracks and effects.
- The venue should provide the multicore and the main PA system. The system needs to be hung and adjusted, equalized and delayed for the venue specific prior to **UNSEEN** Crew's arrival.

### MAIN SYSTEM

- A minimum of a Professional Stereo House PA system capable of producing a continuous 110 dB at a distance of 25mtr from the stage is required.
- The system must be amplified and have a frequency range of at least 40 – 20000 Hz
- All appropriate cables, connector, amplifiers, rigging and power supplies should be provided for the above by the venue.

### MULTI-CORE

- From the FOH control desk there should be a multi-core to the Down-Stage Right audio booth.
- We need 5 XLR lines from stage to FOH for the (wireless) microphones of UNSEEN.
- We need 6 XLR lines from FOH to stage for the monitor and effect speakers on stage in the set of UNSEEN (Including 1 Spare)
- And if necessary the amount of lines needed to plug into the FOH PA-system from the FOH sound Board.

### JAKOP AHLBOM COMPANY PROVIDES

- 4x wireless mic
- 2x wireless in ear system
- 1x UPA-1P effect speaker and rigging mount kit
- 3x L'Acoustics X8
- 2x L'acoustics X12

### COMMUNICATIONS - INTERCOM

- One channel Wireless headset communication needs to be provided by the Venue. Preferable is "GreenGO", "Clearcom" or similar. The system needs to allow 4 pins XLR headset connection. If a license is needed for using wireless intercom, this will be the responsibility for the local promotor / venue.
- A minimum of 5 headsets / stations as followed:
  - 1x - Stage Manager show
  - 1x - Scenery Technician
  - 1x - Revolve operator
  - 1x - FOH Controlbooth "Show" (not necessarily wireless)
  - 1x - House Electrics/Lights/Stagemanager (if Necessary)

### COMMUNICATION

- Dressing room Monitor and Paging system for all rehearsals and performances.
- Show program and announcements must be audible in all dressing rooms, work rooms, offices and green room
- One announce microphone: Preferable Stage Left -> Stage Managers Position



## Production Requirements

### TECH TABLE / CONTROL POSITIONS REQUIREMENTS

- Two tables located in the center of the main floor of the auditorium, from which the sound, light board, video and show control will be run for each performance.
  - The tables need to be flat and steady
  - They need a clear view to the stage, preferably not under any balcony
  - Two good normal chairs are needed for the technicians
  - Minimum of 6x 16A grounded AC outlets (SCHUKO Plug). Please note that all sounds power should be separated from the others to avoid any line hum
  - Intercom communications as noted above.

### WARDROBE

- The **UNSEEN** production tours with 2 wardrobe cases filled with costumes that will be at the side on stage.
- Next to the wardrobe cases, we need 4 chairs and 2 tables to put the props and clothes on

### DRESSING ROOMS

Facilities for 3 performers with

- A lighted mirror, a dressing table or counter space and a chair for each performer
- A costume rack or some other method for hanging costumes
- Sinks with hot and cold running water
- Working toilets and not shared with the public or other departments of the venue
- Showers separated with hot and cold running water
- Audio monitors supplying both live show program and paging announcements
- The dressing rooms should be lockable with keys provided to the UNSEEN staff, if not possible the venue needs to arrange security measures

### DRESSING ROOMS / OFFICES

- A separate dressing room for the production crew. This room should hold 4-6 people and have all of the amenities listed above for dressing rooms.
- An office (can be a dressing room) for the company/stage manager, as close to the stage as possible, with 2 work tables or desks, at least 4 chairs, at least 2x 16A 230V Electric Outlets (Schuko).
- These rooms should be lockable with keys provided to the UNSEEN staff. If not possible, the venue needs to arrange security measures.
- **A high-speed internet connection via ethernet should be made available to the production staff, in the room assigned to them as offices.**

### CREW REQUIREMENTS

The following is the minimum crew size for this production based on a complete professional crew with working heads. **NOT working as departments.** And based on the fact that everything, which is listed above to be ready on arrival of the production, has to be ready.

- Load In - 6 Persons (Working on every department but with the following specialties)
  - 1x Fly floor operator
  - 1x Lights
  - 1x Sound
  - 3x Scenery/All-round
- Show - 2 Persons minimum
  - 1x Stage - Fly floor operator

- 1x Troubleshoot for Lights/Sounds/Electrics
- Load Out - Similar to Load In

These numbers can change based on local work rules or difficult load in/out areas. Please contact UNSEEN if you have any questions regarding crew sizes.

If loading requires different personal due to local rules, then these numbers need to be added with at least 4 loaders.

**UNSEEN** travels with the following production staff for this production:

- 1x Stage manager
- 1x Light technician
- 1x Automation operator
- 1x Sound technician
- 2x Scenery technician

### LOAD-IN AND OUT TIMES

Load-in and set-up times could vary with each venue. The following is the standard:

- 12 working hours for load-in, set-up, focus and cleaning (**This is without all the time necessary by the venue to prepare everything which is listed in this rider.**)
- 3 to 4 hours prior to each show a technical preset and onstage rehearsal is needed by the company.
- 3 to 4 working hours for the load-out, starting directly after the last performance. (**This is only based on getting the UNSEEN equipment out and loaded into the trailer/container**)

### TEMPERATURE CONTROL

**All performance and rehearsal spaces must have heating and/or air conditioning necessary to keep the room within 71-77 degrees Fahrenheit, 21,5 to 25 degrees Celsius.**

The venue agrees to adjust the air handling equipment in the stage house when it affects the look of the production, or fails to meet the temperature standards listed above.

Please note that the temperature standards should apply to all spaces that are in use, that is the dressing rooms, hallways, rehearsal room, stage areas – onstage and offstage, and the house.

### WATER, FOOD AND BEVERAGES

Adequate room temperature non-carbonated drinking water from a water dispenser (or bottled water) should be always available for all employees of the production. Should the venue fail to provide sufficient amount of water, a representative of **UNSEEN** will first ask the venue to purchase additional water. If the problem continues, **UNSEEN** will purchase additional water and be reimbursed by the venue for all the expenses incurred to secure this water.

### MERCHANDISE

There is no merchandise/ program book sale by the production of **UNSEEN**.

### SOCIAL MEDIA / PUBLISHING

On behalf of Jakob Ahlbom, we ask you not to take any pictures and/or make any video recordings of the special effects and tricks that appear in the show. It is also prohibited to distribute, make public, and/or explain the used tricks in any form via social media or otherwise. We would appreciate your professional understanding regarding this.

**No alterations or substitutions can be made to the above requirements without the prior written approval of the production department of UNSEEN. Please use the contact numbers below to inquire about any aspect of this document.**

## Contact

**Technical coordinator:** Tom Vollebregt

[tech@jakopahlbom.nl](mailto:tech@jakopahlbom.nl)

**Production Office:** Jakop Ahlbom Company  
Meer en Vaart 300  
1068 LE Amsterdam

[www.jakopahlbom.nl](http://www.jakopahlbom.nl)  
[info@jakopahlbom.nl](mailto:info@jakopahlbom.nl)

**Attachments:** Fly-plot  
Light-plot Rig  
Light-plot Floor

