

## **TECHNICAL RIDER *THE MOUNTAIN*** **Agrupación Señor Serrano**

**Running time: 70 minutes.**

### **Contact**

Production: Barbara Bloin, [barbara@srserrano.com](mailto:barbara@srserrano.com), +34 654 805 233

Video / audio / lighting: David Muñiz, [tech@srserrano.com](mailto:tech@srserrano.com), +34 657 368 428

### **Theater hall layout**

- Stage dimensions: optimal 14m width x 10m depth, minimum 12m x 8m.
- Light pipes or grid height: optimal 7m, minimum 6m.
- Audience ideally on a grandstand above the level of the stage.
- Video, lighting, sound and subtitles control on stage.
- Black masking: legs on both sides or black box (depending on the space). Frontal view.
- White linoleum and black linoleum/dance floor: a central white space and a black frame will be installed following the adapted plot. If white linoleum is not available or in poor condition, white and black carpet will be used instead. The number of rolls required will be indicated based on the venue. The white carpet must be protected with plastic until the show starts to avoid stains.
- Most of the lights can be focused before installing the white space, but some spots must be pointed with the stage platforms and scenography installed.

### **Video**

- Main projector: at least 15.000 lumens, preferably laser and DLP, HDMI input, 1080p resolution, with built-in mechanical shutter. The projector model information will be required in advance. The appropriate lens will depend on the distance between the projector and the stage.
- Frontal projection. The projection will be on 3 mobile screens that the company provides.
- HDMI signal line from technical control on stage to the main projector. Due to the long distance, an extender/converter (HDMI to Ethernet or SDI) will be needed.

### **Lighting**

The technical management of the theater or festival agrees to send the plot of the venue in DWG/CAD format in advance, so that the company can prepare the adapted lighting plot on time.

Generic lighting plot:

[https://www.dropbox.com/s/9u3hlbgko771avi/The\\_Mountain\\_generic\\_lighting\\_plot.pdf?dl=1](https://www.dropbox.com/s/9u3hlbgko771avi/The_Mountain_generic_lighting_plot.pdf?dl=1) (PDF)

[https://www.dropbox.com/s/ejckotlax04tamx/The\\_Mountain\\_generic\\_lighting\\_plot.dwg?dl=1](https://www.dropbox.com/s/ejckotlax04tamx/The_Mountain_generic_lighting_plot.dwg?dl=1) (DWG)

Fixtures:

- 10 *Robert Juliat Quadri*, with specific dimmers and cold light fluorescents:  
[https://www.robertjuliati.com/ambiance\\_lighting/quadri.html](https://www.robertjuliati.com/ambiance_lighting/quadri.html)
- 4 profiles 15°-30° 2kW (front lights). 1 iris needed (channel 51).
- 8 profiles 15°-30° 1kW (specific spotlights). 1 iris needed (channel 56).
- 33 Fresnel 1kW with barn doors (general wash).
- Channel 60 is used to remotely control a small fan that we bring.
- 46 dimmer channels 2kW.
- 1 smoke machine (not haze) controlled with DMX. Reference model: *Martin JEM ZR25*.
- Dimmable house light.
- An USB-DMX interface and *DLight* software is used (a lighting console is not needed).
- As it is preferable to focus some of the spotlights with the stage platforms installed, it has to be checked if it's possible given their position and your focusing equipment (*Genie*, scaffold, ladder, etc.).

## Sound

- Suitable PA system for the venue dimensions, preferably a rigged line array. The PA system must be installed in the same line than the border of the stage.
- 2 stage monitors on tripods, on both sides of the stage. Reference model: *NEXO PS15*.
- Mixing console: minimum 4 line inputs and 4 independent outputs.
- 1 wireless headset microphone. Reference: *DPA 4066* capsule with *Sennheiser EW500* system.
- This microphone will be connected to our audio interface on stage.
- 5 tall microphone stands with telescopic boom arm, preferably silver and with 3/8" thread (for scenography reasons).

## Stage equipment

- 7 stage platforms of 2m x 1m, with individual legs: 4 x 1m, 8 x 80cm, 10 x 40cm and 6 x 20cm. Resulting platforms: 1 at 1m, 2 at 80cm, 1 at 40cm and 3 platforms with slope from 40cm to 20cm. No scissor platforms, with *Bowden* cable or other systems like *Intellistage*.
- The 3 platforms with slope need to be drilled with several 1,5cm screws to fix scenography.
- 4 power strips with 5 sockets or more.
- 2 "F" clamps of approximately 20cm.

## Production needs

- Dressing rooms for 4 performers.
- 1 hand towel.
- 130m of masking tape (aka painter's tape) and 130m of double sided tape, both 5cm wide (in case of using black and white carpet instead of linoleum).

## Other needs

- Laundry, drying and ironing service before the show.
- White clothes must be washed separately.

## Warnings

- A controlled flight of one drone will take place on stage, never above the audience, and following all necessary security measures.
- Smoke machines will be used, so it will be necessary to deactivate the corresponding alarm systems.
- Actors smoke on stage (herbal cigarettes, nicotine free).
- A *confetti* cannon will be used, aimed only to the stage area.
- A wireless transmission system will be used for the video signal, so the use of devices that may interfere the same frequency range must be avoided.

## Set up schedule (illustrative)

|                |  |
|----------------|--|
| <i>Pre-rig</i> | <i>Before the company's arrival</i>                              |
|                | Rigging the lights on the grid and doing the patch.              |
|                | White linoleum, black frame and black masking installation.      |
| <i>Day -1:</i> | <i>Set up (with the company)</i>                                 |
| 09:00          | Light pointing (general wash).                                   |
|                | Installation of the stage platforms and part of the scenography. |
|                | Sound and video set up and adjustments.                          |
| 13:00          | Lunch break.   |
| 15:00          | Light pointing (specific spotlights) and cue recording.          |
| 20:00          | End of the day.  |
| <i>Day 0:</i>  | <i>Show</i>  |
| 09:00          | Installation of the rest of props and scale models.              |
|                | Technical run-through.   |
| 13:00          | Lunch break.   |
| 15:00          | Rehearsals and final adjustments.                                |
| 20:00          | Show (70 minutes).   |
| 21:30          | Striking the set and packing (approximately 2h).                 |

**The company brings**

- 3 technicians for video, lighting, audio and stage set up and to run the show.
- The video and computer equipment needed to run the show.

**Technical crew required**

2 lighting technicians

2 stage technicians

1 video technician

1 sound technician

During the show, we need a sound technician in the control behind the audience to check the audio levels and possible problems with the wireless microphone.