

# Engineering theatre AKHE - Saint-Petersburg

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## «Utopia»

### Technical requirements for the performance

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**Duration of the show: about 60-70 min**

**Set up time the first day - 12 hours,**

**Take down: 3 hours**

#### Performing area and stage (street version)

- The total area (audience and stage 20x20 m., minimum). Audience is placed from 3 sides of the stage and 2 m step back from the edge of the stage.
- Stage is 9 (long) by 6 (wide) metres and 1 m high. Top of the stage in the middle should be protected from the liquids with a thin hardboards painted black or any other protective material.
- If there are more than 500 spectators it is necessary to build up the tribune or locate the show in the space with original rise (steps, hills, bridges) around.
- We need the tent 4 by 4 metres minimum for staff and crew, 10 – 15 m from the performing area. With electric supply 220 V and lighted.
- In case of quarters prepared for the dressing room closed to the performing area, the tent is not necessary.
- In case of cold weather in the tent should be the heater. In case of two shows in one day we need washing and drying machine for the costumes.
- In the tent need watercooler/water with plastic caps, mirrors, 6 chairs, 2 table lamps, 3 towels.
- One construction (tower) from layers 6 metres height and 2 x 2 metres in the base, located in front of stage (distance depended of the video projection). Two platforms inside tower (2 and 4 metres height) for video staff and sound/light mixing consoles. The tower should be provided with the roof for the rain protection.

- Three II type trusses (see Picture 1) located around stage, based on the ground with total height 7 metres.
- The trusses should be solid fixed as they used for the rising platform and lighting plot. (see Picture 2)

### **Stage (indoor version)**

- The minimum size of the stage is 9 m depth, 6 m width, 6 m height (to the bars).
- The hall for spectators is preferable in the form of an amphitheater with a step between rows of at least 25 cm.
- The first row is at the scene level.
- In the center of the stage there should be 2 fixed bars/trusses for lifting and lowering the scenography of about 300 kg and for hanging the swing. Lifting mechanisms are brought by the company (tackles).
- The floor of the stage should be covered with hardboard in the area of the rising scenery, fixed and painted in black light. It is also necessary to provide for the protection of the floor from water (black polyethylene under the hardboard)

1 or 2 dressing rooms with shower. See above

### **Stage scenography: materials and instruments for building :**

- Rising platform is made by company itself from booked materials (list below) by the size : 3x3 m and 0.5 m height)
- Furniture (5 chairs, 2 tables, whatnot)
- High pressure washer (see pic) 140 bar with nozzle or could be brought by company as extra luggage.
- the scenery material
- plywood 2440x1220x 4mm - 2pcs
- plywood 2440x1220x12mm - 5pcs
- board of natural humidity 40x150x4000 - 8pcs
- board of natural humidity 20x150x2000 - 2pcs
- screws Torx – 5x60 - 200pcs
- screws Torx – 5x120 - 50pcs
- hardboard – 2440x1200x 3.2 mm – 6 pcs (protection)
- water supply or barell of water 200 l with hose from faucet to stage.
- Also we need instruments for building the scenery:
- parquet circular saw
- butt circular saw
- milling cutter manual

- chest saw
- screwdriver
- 2 staplers with spare clips

### **Technical requirements**

Power supply : 63 A or generator 60 KWT

### **Light**

- mixing console, preferable MA on PC with fader's wing
- Pars 64(CP61 - 10; CP62 - 14)
- dimmer's channels min 24 (2.2 kw each)
- Robe Robin DL 75 Profiles (or similar) – 4
- Asymmetric floodlights with frames for filters – 1 kw - 4
- wind machine - 1
- stands (wind up) with T - bar - 5 (street)
- overs for the moving lights (street)
- cables enough for connection all light (see pick)
- filters LEE Lee ( par size 165,156, 009, 202,136 Floodlight size 119 )

### **Sound**

- PA boxes on the stand or hanging in the tour 1000 wt each (street) / 400 wt (indoor), with amplifair on the same power – 4 pieces
- Subbuffer (1000 Wt each), 1/ 2(for street) p.
- Mixing console – 16 chanells with 4 SUBs and 4 Aux, with commutation cables
- 1 Mick on the stand Shur SM 57

### **Video**

- Video beamer 10.000 A/l with ability to change lenz in case of different distance.
- Or with lenz 1.2-2.0:1
- Second video beamer 3-5.000 Ansi/lum for subtitles if necessary

**Light, sound, and stage technicians must be available from the moment set-up work starts.**

### **Outgoing props**

- balloon with Helium (small)
- balloon of spray paint , red
- gouache paint 3 pcs by 0.5 l black, red, blue
- air balls D 50-60 sm, red – 50 pcs
- bouquet of roses
- pack of spaghetti
- pack of confetti and serpentine
- panels of foamplastic 600x800x20 mm – 20 pcs
- gas burner (see pic)
- 15 stones D 10-20 sm
- trash plastic bags 60 l blue – 2 pcs
- wire D 0.5 – 1 mm – 1 hank
- transparent tape – 2 rolls
- polystyrofoam balls – 25 l
- sparklers sticks, long – 1 pack
- 5 books
- tracing paper 60x60 sm – 8 sheets
- PVA glue – 0.5 l
- smoke cans with rings – 2 pcs (street)
- black plastic for protection (roll)
- theatre smoke cans for indoor – 2 pcs
- stretch tape (50 sm) – 3 rolls

### **Cast and crew requests:**

- We need one day prior the day of the show for building the scenery from the materials. Also in this day the stage and tower should be constructed.
- Street lighting around 100 m of performing area should be turned off. (street version)
- In case of night show and if the area far from the hotel we need the transportation for the team after the rehearsal and show.
- In case of several shows in line (during the day and next days) we need a guards for looking for the area and stuff (street version)
- some food and refreshments during the set-up
- a hot meal after each show
- We need a dressing room or tent for costumes, props, make up not more than 20 m away from the performing area.
- In case of 2 and more shows in the same place, a washing machine is necessary !
- In case of 2 and more shows in the same place the performing area should be guarded.

