

Engineering theatre AKHE - Saint-Petersburg

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«Dictatura»

Technical requirements for the performance

Duration of the show: about 60-70 min

Set up time the first day - 12 hours,

Take down: 5 hours

Stage

- A dimension of the stage might be vary , but minimum sizes 6 m wide, 10-12 m deep 6 m high (until the greeding or lighting construction).
- The audience tribune has to be arranged as amphitheatre with rising rows 40 sm.
- The floor should be filling with the water or build the pool with size: W – mirror of the stage, L – 9 – 12 m, D (level of water) – 0.07-0.1 m
- Should be possible to hang water supply hosepipe under the ceiling for the rain effect.
- Hosepipe should be about 40m long.
- The bottom of the pool should be made from dence waterproof banner fabric strong from mechanical activity.
- There must be gape between first row of the audience and pool: minimum 1.5 m
- There should be possible to hang foam machine in the stage rear, otherwise to build construction to place one on the level 4-5 m.
- Should be possible to fix the rope in the middle of the stage on the ceiling grid.

Devices

- Foam machine - powerful for working 30 min and fullfil the whole pool untill 1-1.5 m high.
- Liquid for foam – sertificated for using inside buildings

- Wind machine (fan) –with DMX control
- Smoke machine (liquid for haze) – with DMX control
- 2 videoprojectors HD 10.000 A/lum lenz 0.7:1 + 1 videoprojector min 7000 A/Lum
- HDMI connection (cables) with our computer.

Props and materials: (provided by organizers)

- 12 wooden boards – 25x120x6000 mm
- 110 wooden bars – 30x40x 3000 mm
- 1 wooden plate – 18 mm 2440x1220 mm
- 2 wooden plate – 8 mm 2440x1220 mm
- double wall corrutated boards (6 mm minimum not rolls) – 100 sq.m
- 4 swivel weels – d 120 mm
- 6 door hinges
- 3 wooden chairs
- 1 wooden table
- 3 towels for the shower
- hosepipe – 40 m , ½ inch
- water cleaning inks or paint (black) 3 l.
- metal stud - d 10 mm, 2 metres
- 20 nuts – m 10 mm and 20 metal body washers m 10 mm.
- 5 plastick boutle water with gas - 2 l.
- 1 brum with long bristles!
- 500 screws 4x45
- 300 screws 5x70

Instruments

- submersible saw
- accu screddrivers
- electric stepler gun with clips (about 2000)

Light

- Any theatre light (profiles, PC's and fresnels are preferable) in the amount:
- 24-36 items by 1000 W (with filter frames) or could be replaced with moving light heads
- wash and spot type (discussed with organizers)

- 8 Pars 64 CP62 for the back line
- 10-14 LED RGBW fixtures (LED moving lights are preferable, but not essential)
- 4-8 floor stands.
- 1 Stroboskop 1000 W
- Mirror ball d min 50 sm with rotating engine.
- Console (any type, DMX protocol,)
- Minimum 36 dimm. channels (2 Kw per channel)
- Gels : Lee (104, 106, 132, 202, 143)

Sound

- Mix console (16 channels, 4 AUX) located on the stage (for DJ)
- Table for console on the stage
- 2 monitors for DJ
- 4 PA boxes 400 Wt each and subbus 1000 Wt with amplifier with the same power*

Power supply different than for light.

* - for the amount of audience 300 – 400 spectators, if more should be increase the power of the sytem.

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

Cast and crew requests:

- 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.