

"The Hospital" by Jo Strømgren Kompani

Technical Requirements

Although we aim to present our work with simple staging, we also require very high technical standards. If you are unable to meet any of the requirements given here please contact us as soon as possible, and we will be able to adapt the performance.

If we arrive and the venue hasn't provided everything exactly as requested, or informed us of problems, we may not be able to perform.

1. The venue should provide:

Stage with performing area 10m wide x 9m deep. Absolute minimum is a performing area of 8m wide and 8m deep. There should also be a black back curtain, black legs or wings at the sides. The lighting bars or grid must be minimum 4,5m above the stage. The stage floor should be black, vinyl dance mats preferred, and it should be clean when we arrive.

Minimum of two professional technicians, who are familiar with the venue's lighting and sound equipment, available from 10.00 on the day of first performance. Venue staff should clean the stage floor before the performance.

Minimum setup time is 8 hours.

We prefer to get out immediately after the final performance and this takes around one hour. Derigging lighting and sound equipment is the responsibility of the venue technicians.

A very good quality PA system- mixer, amplifiers and speakers suitable for the venue. Please see sound notes for details.

Lighting equipment as listed. Please see lighting notes and plan.

The show needs the best possible blackout.

Dressing rooms with mirrors, showers and towels. Bottled water and fruit for the performers and technicians, with some light food if possible is very much appreciated.

Access to a washing machine and dryer. The costumes need washing after every performance.

Please note that as the performers begin the show on stage, we would like the audience to be let into the theatre as late as possible, and as quickly as possible.

The venue should provide us with stage plans, lists of available lighting and sound equipment, and, if possible, photographs or video of the stage as soon as possible.

Outside Europe, we need at least 10 adaptors for our technical equipment which has European Schuko- CEE 7/7-grounded plugs, to the local power sockets. See <https://en.wikipedia.org/wiki/Schuko>

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2. Details

The performance lasts about 60 minutes without interval.

There are three female performers.

There are two JSK technicians.

The sound and lighting are operated from the centre back of the auditorium. We always use our own lighting and sound operators. If the lighting and sound operators are not in the same position, they must have some way to communicate.

The stage

The performing area is ideally at least 10m wide x 9m deep. **Absolute** minimum is 7m wide and 7m deep inside the wings.

The floor should be black, it must be very flat, and clean when we arrive. Vinyl dance mats are preferred. We need a black curtain at the back (no crossover needed), with black wings or legs on each side. The masking should be arranged to suit the venue.

Borders to mask the lighting bars are nice if possible, but not essential.

The set

The set is very simple, consisting of a canvas floorcloth, 7m wide by 6m deep and two large wooden boxes (also used for transport) containing all the props, furniture and equipment.

Our 2 transport boxes are 2m x 1m x 0,5m, heavy and require four strong people to carry into the theatre, especially if there are stairs. They should be on the stage when our technicians arrive.

Staff needed

If possible, the lighting and sound equipment should be pre-rigged. If the get-in is on the day of the first performance, we will need to begin work at 10.00, and require at least two professional technicians who know the theatre sound and lighting systems well. Minimum setup time is 8 hours. There should be staff to clean the stage floor and auditorium before the performance. We prefer to get out immediately after the final performance and this normally takes around one hour. For the get-out we need just one technician. De-rigging the venue's lighting, masking and sound equipment is the responsibility of the venue.

We require no staff for the running of the performance.

We need access to a washing machine and dryer. The costumes need washing after every performance.

There must be no rehearsals or any other activity on stage from the time we get in until we leave unless agreed in advance.

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3. Lighting

The lighting rig is very flexible, and lamps can be substituted to make the show possible with available equipment, if we know in advance. The ideal equipment required is:

24 x Channels of D.M.X. Dimmers

8 x CP62 (wide) Parcans. *Floorlights in the front corners.*

16 x 1Kw. Fresnels or PCs with barndoors. *Top and frontlight washes, sidelights on stands, backlights. (Profiles can be used Foh, but should be as wide as possible)*

1 x 1Kw. or 650w Profile with shutters *(Can be Fresnel, CP61 Parcan or PC. Barndoors if possible).*

2 x lighting stands for single 1kw Fresnel. Lens centre at + 1,5m height.

8 X Floorstands for parcans. Not needed for floorcans (preferred).

Please note: We need 5 dimmer channels on the floor at the back of the stage, and 9 at the front.

Lighting equipment JSK brings:

2 x ramplights on floorstands coloured Lee 201. 10 x 50w bulbs @ 50° (better) or 36° each.

5 x 60w frosted white incandescent bulbs in safety cage fittings with cables.

1 x 40w red incandescent bulb in a special little box with cable which hangs on the front of the set.

3 x small 500w "working light" floodlights with floorstands. 1 coloured Lee 156, 2 no filter.

2 x double socket adapters to connect the 60w bulbs.

For USA etc. with voltage at 110v:

Please note that our equipment is all 230v. If the theatre supply is 110v, we will probably need the theatre to source replacement bulbs or provide transformers.

2 x ramplights: These each have 10 x 24 volt 75w or 50w MR16 halogen bulbs @ 50° (better) or 36° each (20 in total).

The socket is GU5.3. Here is an example at 12v: <http://www.amazon.com/Pack-10-50MR16-FL-Flood-/dp/B00LT7CBPU>

5 x 60w frosted white incandescent bulbs: [E27 sockets](#)

1 x small RED 40w incandescent bulb: [E14 socket](#)

3 x small 500w "working light" floodlights on floorstands: 118mm T3 R7S Quartz Halogen Lamps (500w) like this 120v

example: <http://www.amazon.com/Type-J-Quartz-Halogen-Lamps-Contact/dp/B00803MGVK>

Outside Europe, we need at least 10 adaptors for our technical equipment which has European Schuko- CEE 7/7-grounded plugs, to the local power sockets. See <https://en.wikipedia.org/wiki/Schuko>

We bring all colour filters required.

All Fresnels or PC's must have working barndoors. All Profiles must have clean lenses and have 4 working shutters.

Borders to mask the lighting bars are nice if possible, but not essential.

There must be a ladder, genie lift or other means of getting up to the lights in place, for focusing.

We bring our lighting controller (PC + grandMA 2Port Node, 512 channels) and need to connect this to the theatre DMX (standard 5 pin DMX).

Important! DMX must be on one single universe because of our lighting control. Please contact us as soon as possible if you see a problem with this, if the theatre dimming system is not DMX controlled or if you foresee any other problem with lighting control.

The sound and light are operated from the same place at the centre back of the auditorium. If they are not in the same place, we will require some form of communication between the two positions.

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4. Sound

On stage:

We require 2 loudspeakers of the same make and model; flown at the back of the stage (upstage) in a stereo configuration. Also 2 Monitors on stage, on the floor, back of the stage (upstage), separate.

These loudspeakers **must sound good, must play loud and must be in very good condition.**

Public Address:

We require a high quality PA system providing even coverage of the audience.

The PA system should be set up as a full range stereo setup integrating its sub woofers. If the subs are on separate channels, additional mixer outputs will be required.

All loudspeakers (stage monitors included) must be of very high quality; Meyer, Nexo, JBL or L-Acoustics preferred (never JBL EON, anything Behringer, Electrovoice or Peavy, and not made of plastic!)

Front of House:

The sound is operated from the centre back of the auditorium and inside the coverage of the P.A. system. Never behind glass.

We bring : 1 Mac computer, 1 sound card and cables for connecting with mixer at FOH (XLR and balanced jack).

We require a high quality mixing desk. We use 6 inputs and 6 outputs (4 for stage sound and 2 for PA) or more if required by the PA configuration. Digital mixers are preferred, as we time-align the PA to the stage monitors. In the case of an analogue mixer, we require delay processor for the PA.

Each mixer output should have a 4 band EQ whereof at least 2 bands have sweepable mids and adjustable Q. Otherwise, 31 band equalizers should be provided.

We will require 2 x 230V Schuko power sockets at front of house.

Other notes:

If possible, all loudspeakers and cables should be rigged and the system tested before our arrival.

All loudspeaker processors and crossovers should be available to us for fine tuning.

All wiring visible on stage should be carried out using black cables (not grey, blue or orange).

Finally, please note that these Technical Requirements are a part of the JSK contract.

If we arrive and the equipment, staff or facilities we have requested are not available, we may not be able to perform the show.

Please let us know as soon as possible if you have any problem providing anything we ask for. We can usually make substitutions or changes if we know about any problems in advance.