

# "The Experiment" by Jo Strømgren Kompani.

## Technical Requirements

Please note that 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. General

#### The venue should provide:

Stage with performing area 8,5m. wide x 9m. deep. Absolute minimum is a performing area of 8m. wide and 8m. deep, but must have at least 1m. wide legs in addition.

Black curtains at the back, black legs at the sides and black floor. The floor doesn't have to be dance floor, but must be black, flat and clean. Please see lighting plan For masking.

Minimum of one professional sound technician, one stage and two lighting technicians for rigging, available from 09.00 on the day of first performance. We also need staff to carry in and out our set, and to clean the floor before the performance. When we arrive our transport boxes must be onstage.

We prefer to get out immediately after the final performance and this takes around an hour.

A very good PA system, (mixer, amplifiers and speakers) with 2 good monitors for the stage and microphone line. Please see sound notes for details.

Lighting equipment exactly as listed. Please see lighting notes.

A perfect blackout is essential.

We bring a DMX controlled smoke machine which is used during the show, so smoke detectors must be disabled.

Dressing rooms with showers and bottled water and fruit for the performers and technicians, if possible with some light food.

Please note that as the performers begin the show onstage, we need the audience to be let into the theatre as late as possible, 10 minutes maximum.

We need access to washing and drying facilities for the costumes after each performance.

The venue should provide stage plans (AutoCad preferred), lists of available lighting and sound equipment, and, if possible, photographs or video of the stage as soon as possible.

We need approximately 10 adaptors for our technical equipment which has European Schuko plugs, to the local power sockets. Two for dimmer channels, 8 for direct 230v. power.

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### 2. Details

The performance lasts about one hour without interval.

There are four female performers.

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 positions are not together, there must be communication between them.

#### **The stage**

The performing area is ideally 8,5m. wide x 9m. deep. Absolute minimum is 8m. wide and 8m. deep, but must have at least 1m. wide legs in addition, and wing space.

The floor must be black, dance floor is not always necessary, but it must be very flat and clean.

We need a black curtain at the back, a crossover behind is needed, and also 4 or more black wings, legs or curtains on both sides. The masking should just be arranged to suit the venue, the positions on the lighting plan are only a suggestion.

The lighting rig, bars or grid should be out of sight, with borders if possible.

#### **The set**

The set is simple. It is a floorcloth, 6m. wide x 5m. deep, a box/ table with metal top, and 2 backcloths made of fireproof paper-like fabric. The backcloths have their own bars and can hang from the Nr 3 lighting bar if needed.

#### **Staff needed**

Our 2 transport boxes are about 120cm. x 80cm. x 70cm., and weigh about 150kg. each. These need to be carried into the theatre on arrival, and carried out to the transport after the last performance. Transport details will be provided later. The boxes must be on stage when we arrive.

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 technicians for rigging lighting, one stage technician for the masking, and one sound technician who knows the theatre sound system. There should be staff to clean the floor 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 two technicians for help with our set, taking out filters and packing. Derigging the venue's lighting, masking and sound equipment is the responsibility of the venue.

**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

Please see the lighting plan.

The lighting equipment needed is:

36 dmx dimmer channels

17 x CP62 Parcans

9 x CP61 Parcans

2 x CP60 Parcans

2 x 2kw Fresnels or PC's (can be 1kw. if necessary). Must have barndoors

9 x 1kw. Zoom Profiles (can be 750w. if necessary)

2 x 750w. Zoom Profiles (can be 1kw. if necessary)

8 x 1kw. Floodlights

2 x gobo holders for the 1kw. Profiles

1 x iris for the FOH Profile

1 x direct 230v. power supply, and 3 pin dmx connection at the back for our smoke machine

1 x direct 230v. power supply DSL.

3 x dimmer channels on the floor

We bring all colour filters and goboes required and all special lamps and fittings.

All lighting instruments must have colour frames, working barndoors and shutters. All Profile lenses should be clean.

We also bring our lighting control system- a laptop controlling a grandMa 2port node (512 channels, 1 universe), and need to connect this to the theatre's dmx system (standard 5 pin dmx).

Please inform us as soon as possible if you foresee any connection problem especially in cases of multiple universes, or any need for substituting lamps.

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.

We bring a DMX controlled smoke machine which is used during the show, so smoke detectors must be disabled.

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### 4. Sound

The PA system must be very good quality. Meyer or LAcoustic preferred (never Electrovoice, Peavy or Behringer) minimum 2kw and must play loud (100 db without any distortion).

For the audience:

Professional speaker system with at least 3 way active crossovers, powered to suit the venue. The subwoofers must be stereo (left and right).

For the stage:

2 x 15" full range monitor speakers (separately amplified). Ideally Meyer UPA1.

FOH:

One mixer preferably a Yamaha DM 1000 , a Midas Venice 320 or bigger analog or digital mixer (must have phantom feed and jack inputs). Minimum 12 channels, 4 band Eq, 8 outputs. LR and group 1 and 2 (sub) and aux 1 and 2 (monitors) and aux 3 (to soundcard).

2 x 31 bands graphic EQ for the main PA system.

2 x 31 bands graphic EQ for the monitors.

Delay for LR + subs.

We need 1 microphone line from center downstage to front of house.

We bring: 1 laptop computer, 1 Moto Ultralite soundcard, and 1 microphone.

We need approximately 10 adaptors for our technical equipment which has European Schuko plugs, to the local power sockets. Two for dimmer channels, 8 for direct 230v. power.

We bring a DMX controlled smoke machine which is used during the show, so smoke detectors must be disabled.

**Finally, please note that these Technical Requirements are a part of the J.S.K. 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.**