

## ***The Disaster Show***

### **Technical Rider**

**Updated: July 27th, 2023**

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**Please note that the rider below is intended as a guideline and overview of this production. Details can be flexible, so please contact our Technical Director/ Production Manager if you have any concerns or troubles fulfilling this rider. If your venue does not have all our listed requirements it's likely we can find a solution or compromise.**

#### **1.) Overview**

*The Disaster Show is a 3 dancer / 3 musician found space multimedia piece  
MZD Artistic Director Gerry Morita and team explores the notion of the body  
facing climate change, pitting humans against fire, hurricane, and melting ice in a  
series of vignettes providing both a lament and a warning.*

#### **2.) Running Time**

60 mins

#### **3.) Show Schedule**

**(all times are before listed show start)**

-120 mins Tech Call

-75 mins Stage available for warm-up

-30 mins Half Hour

-15 mins Doors open- dancers pre-set in space

#### **4.) Production Schedule**

We require a minimum of 2 1/2 days in the venue before first audience:

##### **Day 1**

Lighting, video, and audio install

Set material gathering

##### **Day 2**

Set install and dancer rehearsal

##### **Day 3**

Notes, rehearsal, and first show

#### **5.) Crew**

##### **Touring team**

3 dancers

2 musicians

1 musician / sound designer

1 choreographer

1 video designer / operator

1 set / lighting designer

1 technical director

10 total

### Local crew needs

Install and strike dependent on venue.

Will need lighting, sound, riggers, carpenters on site.

Show call requires 2 production assistants for preset and restore

### 6.) Stage

An approximately 3,000sq/ft (280 sq/m) found space with some ability to rig medium to light loads to the ceiling. Warehouses, studios, factories, and shopping centers are all examples of spaces that this show can fit into.

### 7.) Set

The set consists of 3 main elements reflecting the disasters the show explores: fire, ice, and wind, as well as support for the musicians and audience

#### Fire



Fire Consists of 3 main elements:

5.5 m (18') diameter white floor cloth; this floor cloth will need to be painted flat white after every performance

5.5 m (18') diameter steel frame with 3 supporting jacks the jacks require at least 2 sandbags or stage weights the frame is covered with natural chloroplast and white paper; the paper will be removed and replaced after every performance

2.4 m (8') long low bench

Charcoal sticks which are used throughout the performance to mark both the floor and paper; these sticks will need to be created onsite. We will need access to scavenged tree fall and an open fire to create

#### NEEDS:

Floor cloth that is painted after each show

## Ice



Ice uses a 1.5mW x 1.5mD x 1.2mT (5' x 5' x 4') custom structure covered in a thin layer of ice on top of steel grating. Melted water is collected by a coroplast layer below. New ice will be required each show and will need to be struck after each performance. Ice can be acquired from ice carving suppliers or commercial ice suppliers as long as it comes in decently sized blocks. We use a high speed blender and loose chunk ice to create "snow" to fill in the gaps between pieces of ice.

## Wind



Wind requires a 1.5m (5') rolling fan or similar that can be sourced from most construction supply companies or film production companies  
Requires a solid flat wall that the performer can dance against  
Requires a large amount of clean recycling / garbage ie. plastic bags, cardboard, food wrappers- this can be gathered in advance and we are happy to help with the gathering and sorting of these items upon arrival. Approximately 6x construction size garbage bags would be sufficient  
The recycling / garbage is dispersed throughout the performance and will need to be sorted and reorganized post-performance  
Depending on the floor we may require rubber mats or crash pads  
A manually operated garage door would also be desirable but is not obligatory

## Musicians

Minimum of 4.7m x 2.4m ( 15' 6" x 8') riser covered in carpets ideally this riser would have a curved profile

**Audience**

The audience should feel comfortable traveling throughout the space and not feel tethered to any one location

Pods of seating both traditional and reflective of the space are ideal but no one spot should have an excellent view of the entire space

**8.) Lighting**

We travel with Nomad on PC and a USB to DMX converter for operation

Will provide a plot one week prior to install upon receipt of venue accurate drawings and inventories

We are extremely flexible on our lighting needs but need to achieve the following goals:

**Fire**

Warm top wash

Warm front light

Backlight paper

**Water**

LED uplight (IP rated)

Top light LED preferred

**Wind**

Light through fan

Side light

**9.) Audio**

We bring a laptop and midi controller.

Will provide a plot one week prior to install upon receipt of venue accurate drawings.

**Speakers**

5x Powered speakers each approx 1,300W peak (650W RMS), with link option

2x Powered subwoofers each approx 2,000W peak (1000W RMS), with link option

3x Powered monitor speakers each approx 650W peak (325W RMS), with link option

Acceptable brands: Meyer, L-Acoustics, JBL please consult for any others

**Cabling**

6x 50' XLR

6x 25' XLR

6x 10' XLR

8x 3' XLR male to TRS male

1x 8 channel TRS male to TRS male snake

**Mic Stands**

6x Boom stand tall

4x Boom stand short

**Microphones**

5x matching Condenser pencil mics Rode NT5, Shure SM81, AKGC1000 or similar

1x Kick drum mic Shure 52, AKG D112 MKII, Shure 91A, or similar

2x Dynamic mics AKG 421, Sennheiser e604, or similar

2x Vocal microphones SM58, Sennheiser e835, or similar

1x Lavalier wireless mic Shure QLXD14/83, Sennheiser AVX-ME2 SET, or similar will require a new set of batteries every for rehearsal and every performance  
All mics require clips

### **Mixer**

1x Minimum 16 channel mixer with the following features:

- Analog
- Phantom power switchable by channel
- Minimum 4 post fader auxiliary outputs
- Built-in FXs OR external Reverb module
- Soundcraft FX16II, Mackie 1604-VLZ4 or similar

### **Audio Interfaces**

1x 8 input 8 output  
1x no inputs needed stereo output  
Acceptable brands: Focusrite, MOTU, or Universal please consult for all others

### **Miscellaneous**

1x table approximately 2.5' x 5'  
Power cabling sufficient for all items

## **10.) Musicians**

Farhad Khosravi- Santur  
Daniel Stadnicki- Percussion  
Farhad will require an armless chair but otherwise both will provide own instruments and hardware

## **11.) Video**

Will provide a plot one week prior to install upon receipt of venue accurate drawings. We travel with the following:

- 3x projectors with truss mounts
- 3x cameras with truss mounts
- 3x computers
- 1x 3m (10 ') circular screen
- 2x 4.9m x 2.7m (16' x 9') screens
- signal cabling for the above devices

Our projectors, computers, and cameras all require 15 amp 120v power.

## **12.) Performers**

### **Showers**

A private space to shower and dry off post show. This needs to be a reasonable walking distance from the venue space (and must be in the same building so dancers are not required to brave the outdoor elements in their costumes which are not adequate for this purpose)

### **Dressing room(s)**

A space that can be specifically allocated as a dressing room (one large shared space is possible, separate private dressing rooms is ideal) which is proximate to the performance areas where dancers can change and stretch before the show.

### **Bathrooms**

An all gender or private bathroom option which is a reasonable walking distance from the performance venue/dressing room(s)

**Temperature**

We require that the dressing rooms and performance space be kept at 21 degrees Celsius and that we have access to a portable radiant heater and heating pad

**Hospitality**

Fresh fruit, water, coffee, and tea are all greatly appreciated. At least three large towels

**13.) Laundry**

After every performance we will need to do two loads of laundry and one load of drying plus space for air dry. Laundry facility will ideally be onsite or close enough to do laundry between performances.