



# Whoosh!

Sensorium Theatre

## Technical Specifications

Last updated April, 2022

Produced by Performing Lines WA

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## Notes About This Document

The following document sets out the Technical Requirements and support to be provided to the Company by the Presenter. Obviously, sites and circumstances of performances will differ, so we welcome suggestions or solutions to our requirements from individual presenters and festivals. In all cases crew numbers and hours shall be kept to a minimum as required by the venue and to set up / pack down. Show crew are minimum venue requirements. Please contact us directly to discuss any issues.

## Safety

Performing Lines has an unwavering commitment to safety. It is expected that the venue will be staffed by technicians whose duties are matched with relevant skills, knowledge, training and fitness.

Prior to the commencement of work on stage, the Touring Production Manager will deliver a Toolbox Talk outlining the workplan for the day and potential challenges associated. All rostered venue crew are required to attend.

Conversely, it is expected that a venue representative will go through safety procedures with the Touring Company. If the venue has any concerns regarding the safety of a production, please discuss with the Touring Production Manager or alternatively contact the Performing Lines Production Manager

<b>Venue</b>	<i>Whoosh!</i> is a self-contained production that is designed to go into any kind of large space (theatre stage, rehearsal room, big hall). No special lighting or blackout is required. The floor space must be even, clean and empty.
<b>Video link (original production-reference only)</b>	<a href="https://vimeo.com/341563035/cea0a88057">https://vimeo.com/341563035/cea0a88057</a> (not for public release)
<b>Running time</b>	60 minutes, no interval
<b>Minimum Performance area</b>	13m length x 8m width x 3.6m height
<b>Audience Age</b>	Special needs audiences: 5yrs+ Mainstream audiences: 5-9yrs
<b>Audience Size</b>	Up to 14 children, plus their carers, for a maximum of 28 people per show (usually a 1:1 ratio)
<b>Other</b>	Indoor foyer space needed for audience to remove shoes and be introduced to performance. The first 10 mins of the show happens in the foyer before the performers lead audience into the installation set.

## Performance Description

*WHOOSH!* is an immersive and interactive multi-sensory adventure that puts children with profound and multiple disabilities at the centre of action. Kids board a spaceship; a custom-built dome structure with twelve tech stations secured along the inside. The kids take up their own tech stations to co-pilot their journey into space. They taste real space food, propel through hyperdrive and then crash-land into a strange uncharted planet.

The planet space is erected beneath a self-supported truss (toured by the company) and is connected to the dome structure through a door between the two spaces. The planet is fitted with giant inflatables, neon objects, and Wi-Fi enabled “orbs” that glow in coloured patterns and emit sound. Characters and audience work as a team to repair the ship and return to Earth.

This highly tailored production is suitable for children with a broad range of access needs aged 5years+, including those with multiple and complex needs and those on the autism spectrum. A slow introduction to the performance takes place on entry to the space. Children are encouraged to take off their shoes and explore the space as they meet the performers before the show begins.

## Cast & Creative Team

**Artistic Directors** Michelle Hovane & Francis Italiano

**Performers** Jamie David, Daisy Sanders, Jess Harlond-Kenny, Mike Moshos, Bec Bradley

**Composer/Sound Designer** Jamie David

**Digital & Technology Designer** Steve Berrick

**Set Designer** Matthew McVeigh

**Touring Production Manager** Ben Nelson

**Dramaturg** James Berlyn

**Costume Designer** Cherie Hewson

**Produced by Performing Lines WA**

## Personnel

All crew are multi-skilled and the show is self-contained so we will only need additional venue technicians during bump in and out.

### Touring Company

- 5 x Performers
- 1 x Production/ Stage Manager

### Presenter to Supply

- Bump-In: 3 crew x 6 hours
- Bump-Out: 3 crew x 4 hours

## Front of House

Minimum FOH staff for all performances. Staff will need to direct audience to toilets and ask everyone to remove shoes before entering the space. A FOH briefing sheet will be provided by the Production Manager upon arrival. Artists meet the audience as they enter the space.

We will require a stable WIFI Internet connection in the foyer for our iPads running our Sensorium app and Culture Counts Survey.

## Staging

The principal set elements of *Whoosh!* are a spaceship in the shape of a geodesic dome constructed from steel bars bolted together with the following dimensions: diameter - 6.6m, max height - 3.51m. The planet is constructed from a box truss with the following dimensions: 7.11m x 7.11m, height- 3.51m. The dome cover is made of waterproof vinyl and the truss is covered with fire-retardant black drapes. There is also an outside 'chill out' space with an iPad for any audience members needing to take a break from the performance. Both the dome and truss spaces have portable air-conditioning units.

### Touring Company to Supply

- 1 x steel dome structure 6.6m, max height-3.51m
- 1 x box truss 7.11m x 7.11m, height- 3.51m
- All costume elements, set pieces and props including black drapes and dome cover
- Detailed Production Risk Assessment
- 2x Appropriate ladders for access to OH Rig.
- Basic tools including tech guns, shifters, hammers, saws etc

### Presenter to Supply

- Approved, recent venue plans and current technical specifications
- 1 x Appropriate ladders/EWP for access to OH Rig.
- Adequate house lighting
- Lockable storage for valuables

## Lighting

Show specific lighting elements are built into the set as the performance is within the dome and truss structures. In Black Box venues we require a general open-white wash over the audience entry areas and 2 specials over the dome for highlight. Ideally the truss area and backstage is in blackout with work blues. We use a small amount of smoke/ haze.

### Touring Company to Supply

- All internal lighting for the show is built into the set
- Small Smoke machine

### Presenter to Supply

- 4 x 10A power points
- Separate mains electrical circuits for sound and lighting.
- Overhead wash/ houselights
- Isolation of fire alarm system during rehearsals and performances

## Sound

Company travels with speakers and console operated by the Production Manager. Playback is from a MacBook Pro running Qlab4.

### Touring Company to Supply

- 1 x Macbook Pro computer running Qlab4
- 1 x Motu 16A audio interface
- All speakers and audio cabling required for show

### Presenter to Supply

- Separate mains electrical circuits for sound and lighting.

## AV

The show tours with a small projector which is suspended from the truss. This is operated by the Touring Production Manager using MadMapper and Qlab4. There are 2 CCTV cameras built into the set for a live feed to an observer's area next to the ship.

### Presenter to Supply

- 1x TV monitor with HDMI input, minimum 32", preferably on a stand.

## Facilities

### Presenter to Supply

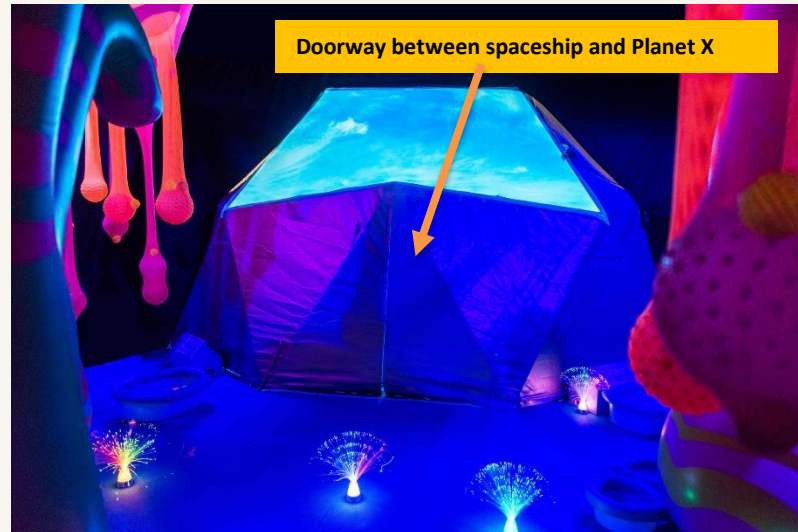
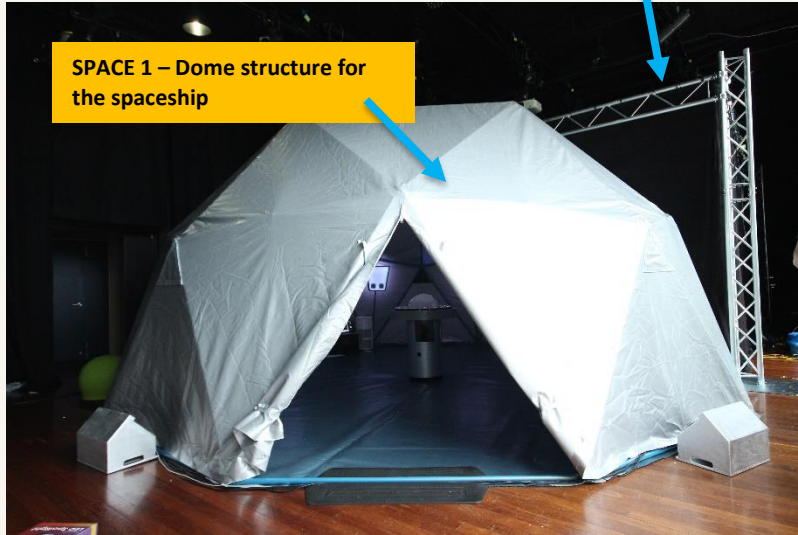
- 2 x dressing rooms
- Access to washing and drying facilities
- Access to toilets, hot and cold running water
- Brooms and mops
- Access to internet and printing facilities for the production team
- A secure lockable area where computers and valuables can be stored during the run
- Access to wifi

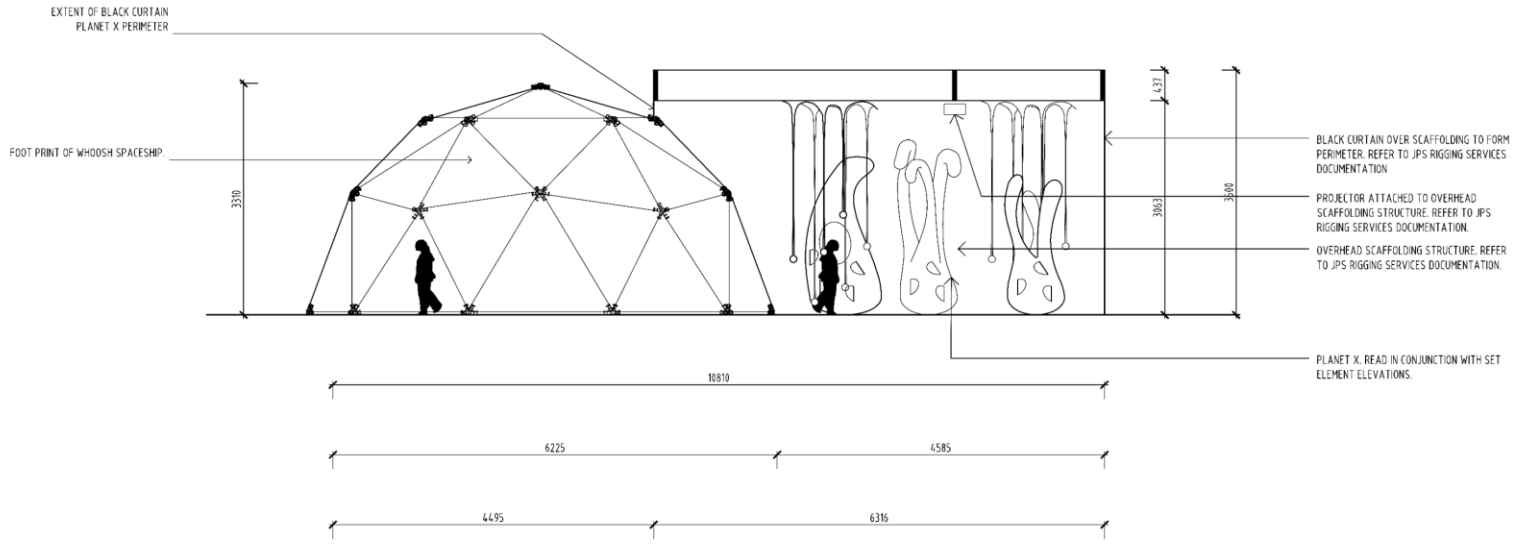
## Freight

*Whoosh* travels in a 3t truck which is driven by the company. A parking spot may be required for the duration of the performance. Assistance is needed to unpack and re-pack on arrival and departure.

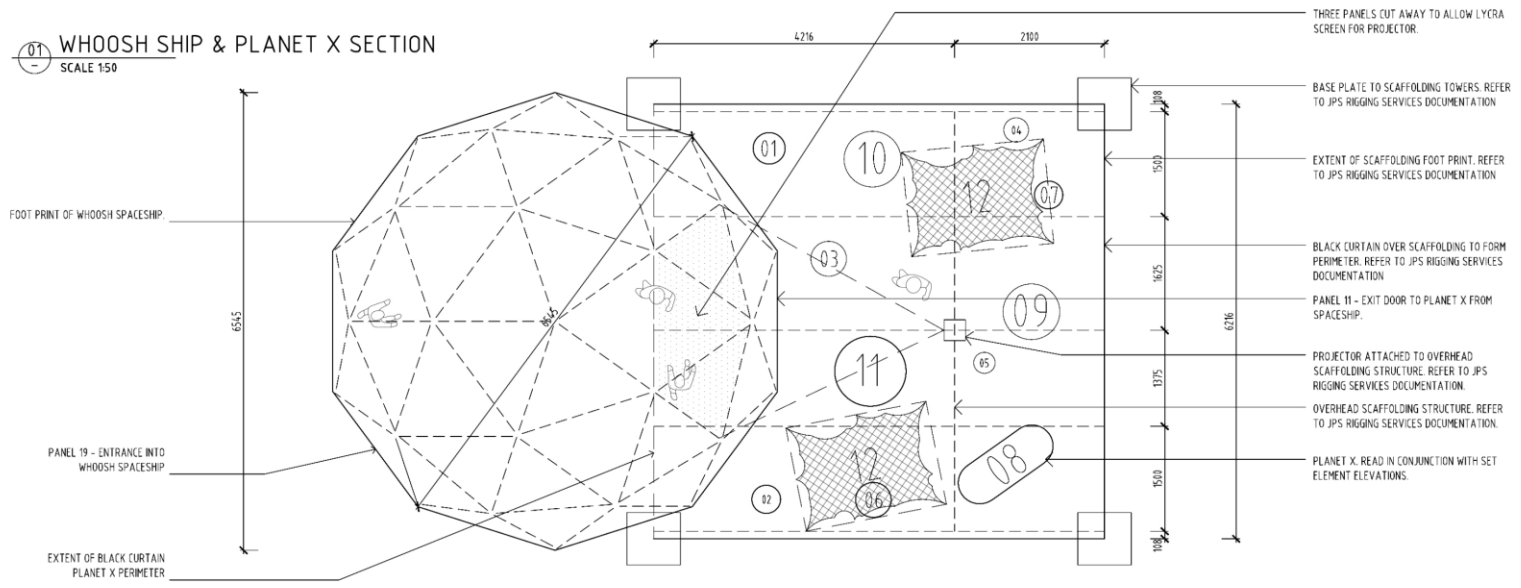
**Set photos**

**SPACE 2 – Truss structure for Planet X**





01 WHOOSH SHIP & PLANET X SECTION  
SCALE 1:50

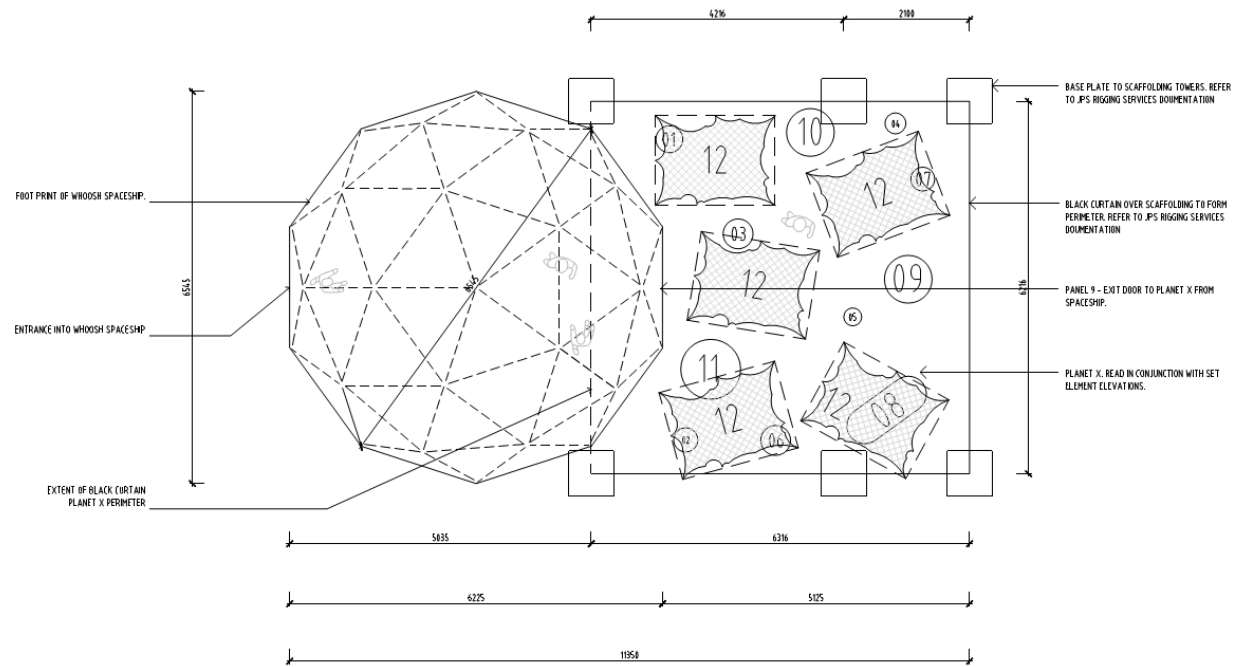


02 WHOOSH SHIP & PLANET X PLAN  
SCALE 1:50

21.01.19 WHOOSH - SHEET 01  
WHOOSH SHIP & PLANET X  
PLAN AND SECTION  
SCALE 1:50@A2 - REV B





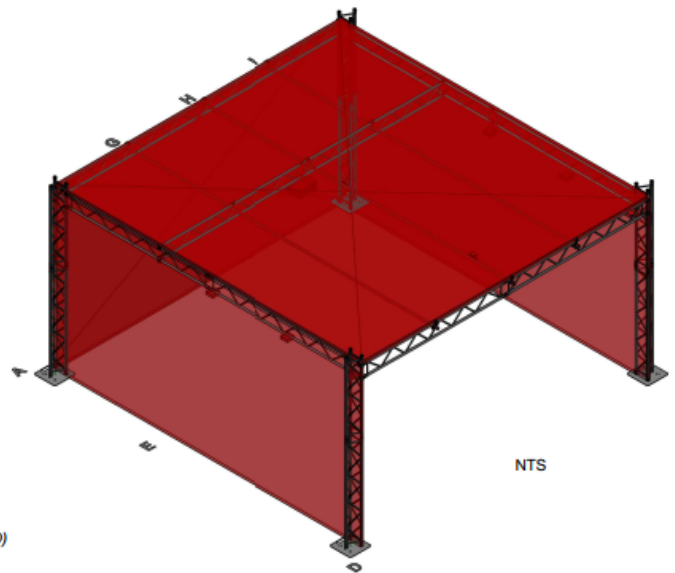
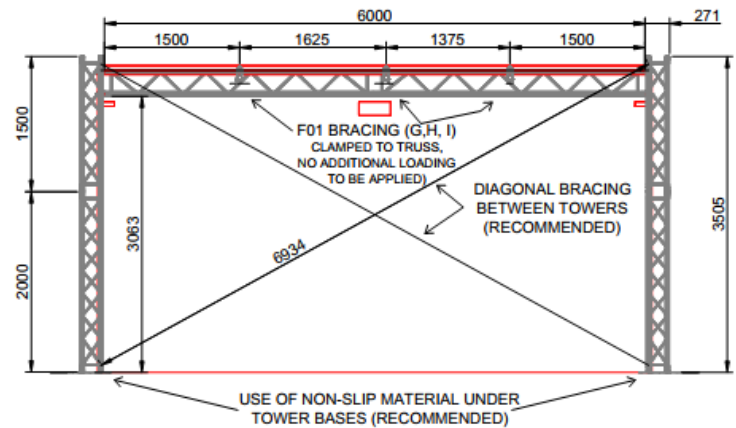
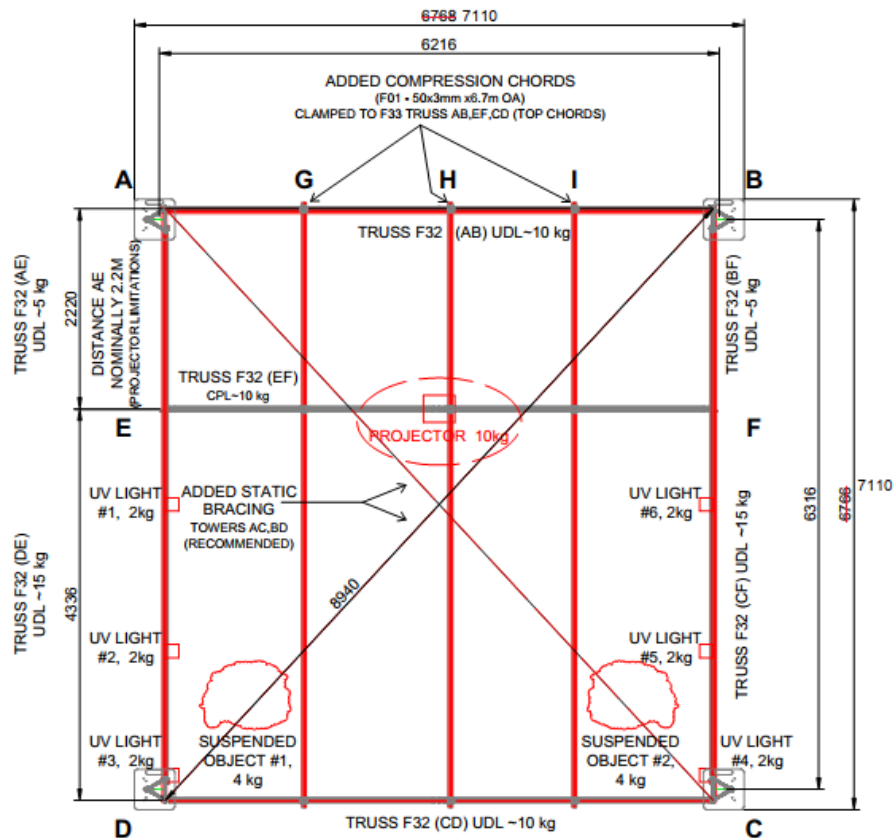


WHOOSH SHIP & PLANET X PLAN  
SCALE 1:50



10.0119 WHOOSH - SHEET 01  
WHOOSH SHIP & PLANET X PLAN  
SCALE 1:50@A2 - REV A

# MINIMUM BRACING SUGGESTION



**NOTES:** (INDOOR USE ONLY, ON SOLID, LEVEL, NON-SLIP BASE)

**COMPETENT PERSONS TO RIG, VERIFY ALL DATA, DIMENSIONS, LOAD TABLES BEFORE EACH USE!**

TRUSS (SELF-WEIGHT) FLAT (GT F32 - 3 kg/m), TOWER (GT F33 - 6 kg/m), BRACING (GT F01 1.5kg/m)

**DECLARED STATIC LOADS** (via SENSORIUM)

**FABRIC MASKING:** ROOF FABRIC 6.1m x 6.54m @0.3 kg/m<sup>2</sup> : 12 kg, SIDE (SHORT AB) 6.1m x 3.3m @0.3 kg/m<sup>2</sup> : 6 kg,

SIDE (LONG AD, BC) 6.6m x 3.3m @0.3 kg/m<sup>2</sup> : 7 kg

**AV UNITS** (per Unit): UV LIGHT ~2 kg, AV Projector ~10 kg, Cabling ~10 kg

**CATENARY:** SPAN (BD, AC) ~8.9m, SAG MINIMUM 0.3m, STATIC LOAD MAX. 4kg, TENS.~ 30 kg (SPAN NOT TO BE DYNAMICALLY LOADED)



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E steve@jpsrigging.com

SCALE 1:50



Project	WHOOSH!		
	OVERVIEW (ORIG. DESIGN BY OTHERS, REINFORCEMENT BY JPS)		
Client	SENSORIUM THEATRE (PERFORMING LINES)	Ref	WHOOSH 18
		Scale	1:50
File	WHOOSH 18 XD001-D.DWG	Drawing #	xD001
		Rev	D
			A3

Saturday, 15 December 2018 09:02:28

# TECH SPECS

## LIGHTING

In full form, it's a 65-cue show.

We will adapt to your provided lighting (no need for specialist equipment)

Basic lighting plot includes a centred downlight, colour led wash, and a light to focus on the DSL microphone.

If required, we can negotiate providing a technician and equipment

## RIGGING

1 point preferred: centre stage, for human load

To be operated pre/during/post show by YUCK cast

If aerial point is provided, it must be signed off by a qualified rigger and installed on an engineer certified roof.

Paperwork of these regulations must be current and accessible.

We can perform anywhere, wool sheds, shopping centres, cruise ships- you name it. For the best version of the show we prefer a wooden floor with an aerial point.

The below specs are for the case of the venue providing the technician and set up; give us a buzz if you need YUCK to provide this service, and to talk shop about how we'd best suit your space.

## STAGE

Min Stage 5m x 5m  
Height to grid Min 5m

Floor:  
Flat surface, preferably wood, or dance tarp  
(All negotiable)

## FREIGHT

The show packs down into a 7kg suitcase.  
Each girl will travel with an individual bag/suitcase for personal belongings.

## SOUND

Sound (mp3) with QLAB  
8 SFX tracks in total.  
(Can provide Mac with notice)

## YUCK PROVIDES

Sound files (mp3/QLAB)  
Apparatus/props  
Costumes  
Personal promotion  
(i.e. social media)  
Rosin  
Public Liability

## VENUE PROVIDES

In-house marketing  
Performance area  
Dressing room (for 6)  
FOH Staff/Box office  
Rigging system  
(i.e. lines, carabiner, pulley)  
Sound system  
Lighting system  
Security  
Venue insurance



# Technical Needs: YUCK Circus

Contact: Georgia Deguara, Director  
0439938690 [yuckcircus@gmail.com](mailto:yuckcircus@gmail.com)

## **BASICS**

Show length: 55mins

Tech rehearsal length: 4 hours

Cast: 6 x acrobats

Stage size: Minimum 5m x 5m (negotiable)

Height to roof: Minimum 5m (negotiable)

Floor type: Flat surface, wood/staging/dance floor

Sound cues: 15

Lighting cues: 60

Age restriction (guideline): Recommended 12+

Content warnings: Sexual references, alcohol references, adult content (e.g., periods, cat calling, binge drinking). Loud music, use of haze, fast moving lights (not strobe effect).

Mess: Water, Nutella- both managed by cast and requires no post-show clean up.

## **SOUND**

Venue provides:

1 x handheld microphone

1 x microphone to pick up acoustic guitar + stand (pencil mic or similar)

Standard sound system with ability to operate Qlab

Producer provides: Qlab file + cue sheet

## **LIGHT**

Venue provides:

Standard lighting rig, including face light, light to focus at aerial/acrobatic height, and ability to program moving colour. Haze preferred.

2 x technician for light and sound

## **AV**

N/A

## **RIGGING**

Venue to provide:

Single drop point, centre stage, rated for dynamic human load

Needs to be available to be operated pre/during/post show by YUCK cast

If aerial point is provided, it must be signed off by a qualified rigger and installed on an engineer certified roof. Paperwork of these regulations must be current and accessible.

Non-aerial version available if requested in advance.

## **STORAGE/BACKSTAGE/OTHER**

Suitcase of costumes and props, and guitar to be stored securely on site

Venue to provide:

1 x Stool/chair for performance

Costume rack for backstage

Backstage access to bathroom and drinking water