

PYROPHONE JUGGERNAUT

www.pyrophonejuggernaut.com

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PYROPHONE TECHNICAL / PRODUCTION RIDER

TOURING PARTY:

TOTAL:

7 x performers / crew who also build and pack down the pyrophone.

1 x sound engineer (optional but strongly recommended)

Festivals are also required to provide 3 extra crew to assist with rigging (first day of build and pack down).

DURATION OF PERFORMANCE:

20 – 25mins (no interval)

ACCOMMODATION:

Requirements:

Shared self-contained apartments, house or hotel rooms.

TRAVEL:

Requirements:

- a) Return airfares from home city to venue location
- b) Local transfers: airport/arrival location – accommodation, and return

INTERNATIONAL TRAVEL:

Requirements:

a) Festivals / venues booking the Pyrophone must furnish our management with a written letter of invitation and assist where possible with visa applications.

TRANSPORT:

Requirements:

Studio to site (return) ground transport / shipping of standard 20 foot shipping container (approximate weight 9 tonnes gross) *container is under survey and ready for international freighting*

PERFORMANCE SCHEDULE:

Up to 3 x shows / night. Minimum time between shows 30 mins. Anything above a 3 show minimum must be negotiated with management and be reflected in the budget.

BUMP IN / BUMP OUT:

Time Frame:

2 days build time required prior to sound and lighting bump in. One and a half days required to pack down (weather dependent).

Requirements:

This will vary according to the logistics of each individual event but may include...

- a) 10 tonne Franna crane to lift shipping container into position at performance site
- b) Tilt tray delivery and placement of shipping container
- c) Forklift to assist with unpack and repack.
- d) 3 crew to assist with unpack (first day) and pack up

Schedule:

Day one: container arrives. Unpack. Begin build

Day two: Continue build, rig and test gas

Day three: Fire Department Check, bump in sound and lights, afternoon / evening tech run and lighting plot.

Performances – up to 3 in one night.

Final day and a half: Pack down. Container departs.

PYROPHONE FOOTPRINT:

Depth: 4m

Width: 16 metres

Height: 18 metres

- a) The Pyrophone is built on a 20ft shipping container (6.096m x 2.4m, weight 9 tonnes) plus 3.6metres of deck at the front end (prow), and a 2.4m at the back (stern) and a 1.2m stage extension on the audience side.
- b) There is a water-chime bath at front of the pyrophone on ground level, but on a small riser (6 x empty pallets to be provided by client). This needs to be filled with water once (chime bath contains approx 600 litres).
- c) Site needs to allow for tilt tray truck or side loader or crane access.

Audience Exclusion footprint:

As all the gas on fire is happening 3metres above the audience, we have an automatic exclusion zone due to our working height. While it is safe for the audience to be up close to the Pyrophone, approx 3-5m from the Pyrophone's own footprint is a typical exclusion zone

Rear Exclusion footprint:

Minimum 3metres, directly behind the container.

Ideal surface:

Level area for placement of the Shipping container.

Note: If the festival is concerned about damage to the site, they must protect the under surface by supplying sufficient material at the four corners of the container box.

INFASTRUCTURE & CONSUMABLES:

The Pyrophone is built on top of its own shipping container which transforms into our performance stage. The container acts as storage and dressing room facilities for the Pyrophone.

We provide:

20ft shipping container / stage

Pyrophone structure and instruments

Venue provides:

GAS and LIQUID NITROGEN

- a) The Pyrophone uses approximately 45kgs of LPG in one 25min show.
There are 3 Gas manifolds so bottles are used 3 at a time
- b) 3 x 45kg LPG bottles with standard POL valve outlet. This will last for our leak test, dress rehearsal/sound check/media call and 3 full performances.
These will need replacement for any shows after that.
- c) Where possible we use approx. 15L Liquid Nitrogen / show

FENCING:

Backstage:

2 metre high temporary fencing perimeter at rear. 4 x 3metre long panels with concrete bases required. This also acts as protection / security for all gas bottles and equipment backstage.

Audience exclusion:

Low pedestrian barrier fencing perimeter should be as per the audience exclusion footprint (Not applicable in secure zone: eg middle of stadium or on water)

POWER REQUIREMENTS:

- a) 10amp single phase 240 volt required from start of build
- b) Single 3 phase outlet required from day 3 to test air systems
- c) How current is supplied will vary venue to venue but if no mains 3 phase is available, then a silenced generator (minimum 20 KVA) of sufficient power must be provided.

LIGHTING:

Exact lighting will vary according to venue, a more accurate list will be provided closer to season.

General Lighting arrangements have been
5 x Colour Wash: Congo Blue, Green, Amber, Red, Blue
2 x strobe (atomic 3000)
4 x large smoke machines (DMX)
Back LX Onstage LX

Note: powerful moving lights with gobo capabilities will enhance the options for the appearance of the performance

SOUND:

PA System:

Minimum 30 channel, preferably digital sound desk. System should be capable of providing even coverage throughout the venue.

It should be capable of reproducing the BASS frequencies required, whilst maintaining a clear projection across the frequency range. System should be fully tested and operational (all speaker drivers, core lines etc.)

MICROPHONE LIST:

- 6 sm 57's for the pyrophones (2 on each)
- 1 sm 57 for mini mags
- 1 m 88 for the cyanide drum (like a kick)
- 1 sm 57 as a percussion mic
- 2 sm 57's for the big mag set
- 7 sm 57's / 58's for the thongaphone
- 2 condensers for the water pipes / chimes
- 1 sm 57 for the gong
- 2 sm 57's for metallophone

WIND SOCKS ON ALL MICS ARE REQUIRED*

The main issue with sound reinforcement is positioning of the mic's, pole type claws and making sure that the clips are suitable.

The acoustic nature of the Pyrophone makes it a challenge to capture good sound. It is imperative for the duration of the show that there be no amplified sound from other stages / venues in the vicinity.

SAFETY:

Please refer to our risk assessment document