

The Red Shoes

TECHNICAL RIDER
(Correct at 04.08.10)



NB, PLEASE USE FOR SET REFERENCE **ONLY**

Compiled by: David Harraway, Production Manager,
[REDACTED]

Contents

- 1 – Brief description of Show**
- 2 - Touring Staff**
- 3 – Crew call**
- 4 – Set elements/ Venue requirements**
- 5 – Hanging Plot**
- 6 – LX Requirements/ Specification**
- 7 – Sound Requirements/ Specification**
- 8 - Wardrobe Requirements**
- 9 – Risk Assessments**

Brief Description of Show

The show is set in a non-specific location and time period. It is vaguely Bavarian in its look but no reference to a particular place is made.

The show plays on a scaffold plank clad, raked floor (1:12) which is sited inside a steel web.

In Act 1 the hardship endured by the title characters and their parents is shown as they move through from happy opulent times to severe famine. The audience are also introduced to the notion that Gretel is a keen engineer as she demonstrates through her creation of chain reactions.

In Act 2 the title characters are introduced to the witch and her familiar. Hansel and Gretel are fed by the witch (food mimed) until they realise something is amiss. At this stage the witch is revealed and Hansel is hung in the cage. Over the rest of the act Gretel is seen in the background “fitting up” a chain reaction to release Hansel. All the while the witch is fattening him up and “stoking the fire”. Eventually the witch is killed and the children return home.

Points of note:

The chain reactions mentioned are all specifically constructed to be 100% reliable and while Gretel installs the equipment it is all mapped out and overseen by stage management.

The traditional fire for the cooking scenes is mainly created through smoke and lights. There are also some pyrotechnics involved in this scene as well (please see pyro plot), these are minimal though. There is also a flame burner unit (RSC patented) which is used. This again is constantly monitored.

Hansel & Gretel Technical Rider
TOURING STAFF

The production team consists of:

Production Manager	David Harraway	██████████
Stage Manager	Fay Powell-Thomas	██████████
Touring LX/ re-lights	Ben Nichols	██████████
Touring Sound	Sally Evans	██████████

The acting company consists of 6 people (this includes the musicians). The company manager is **Carl Grose** (██████████), who whilst being in the show is also first port of call for any actor based requests.

The company require 2 large dressing rooms (one boys, one girls). Also required will be a company office and crew room.

CREW CALLS/ SCHEDULES

The crew call for the fit-up will nominally be 6.

Hansel & Gretel Technical Rider

This will break down to mainly being 4 on stage and 2 electricians. It should be noted however that there are moments where stage staff will be expected to help Lx and Snd. The sound operator for Hansel & Gretel will need the use of one of the two electricians for portions of the two days to assist running looms etc. If it is impossible for the departments in your building to work across the different disciplines it is essential that we are informed before hand.

The basic schedule for the two days will be:

Monday

- | | | |
|-------|---|--|
| 09.00 | - | Mark-up
Rig overhead LX
Flash through bars
Begin construction of web |
| 11.00 | - | Fly web ceiling piece
Construct walls
LX/ Snd organise FOH |
| 13.00 | - | LUNCH |
| 14.00 | - | Complete web
Lay floor
Begin installation of contraptions
Fit up FOH installation |
| 18.00 | - | Dinner |
| 19.00 | - | Finishing set elements
LX Focus |
| 22.00 | - | Call to end |

TUESDAY

- | | | |
|------|---|---------------------|
| 0900 | - | Finish any set bits |
|------|---|---------------------|

Hansel & Gretel Technical Rider		
		Continue LX
		Complete Sound installation
		(If Possible) Sound check
1300	-	LUNCH
1400	-	Stage to be running carpets etc Company call to restage
17.30	-	Company Dinner break
18.30	-	Company Warm up
18.55	-	Half hour call
19.30	-	Performance

Obviously this is only a skeletal outline of events for the fit-up period. It should give an indication of what will need to be achieved within certain time frames though.

While we have no specific call for in house crew for the show, we would like to have the stage vacuumed prior to the re-set each day. It is expected that this will be covered by the duty technician for each performance. If this is not the case we must be notified prior to our arrival. We would also like to investigate the possibility of wardrobe maintenance support? As we have no call for lx, snd or stage crew, we would like to propose that perhaps wardrobe support can be given without incurring contra'd cost to the company.

Hansel & Gretel Technical Rider

Please note: The crew call below is subject to change. Once we have moved the show we will have a clearer idea of what staffing levels will need to be.

CREW NO ^o	MONDAY	TUESDAY 09.00 – 13.00	TUESDAY 14.00 – 18.00	SHOW CALL
STAGE	4	2	1	0
LX/ Snd	2	2	1	0
TOTAL	6	4	2	0

Set Elements/ Venue Requirements

The show is moved by Paul Mathew Transport. It should be expected that 1 x articulated lorry will need access to the dock/ load in on the Monday of the fit up week and again on the Saturday night for the load out. **If there is no access for an articulated lorry to deliver the set etc, please inform David Harraway ASAP.**

The set for Hansel & Gretel is very simple. It is made up of a steel web (frame work) that is bolted together. Within this is a wooden floor shaped like an egg. The floor being made up of a steel framework onto which has been clad scaffold planks.

There are various things that fly in during the show,

- Steel herb rings
- The moon
- Sacks of shoes etc

All of these are rigged off of and operated from within the steel web.

From the in-house flying system/ grid we will rig a petal and a snow drop. The lines for this we will run back to the steel web again.

We will need the use of a scaffold tower and two 8' x 4' steel decks from the venue. If the venue does not have any steel decks we may use, please inform David Harraway ASAP. With regard to the scaffold tower, this is used to bolt the web together at a height of 5.5m, if possible we would like the venue to supply access equipment to achieve this. Again, please contact DH should this not be possible.

Hansel & Gretel Technical Rider
In terms of dimensions:

The web is 5500mm high and 7000mm wide at its base. The legs taper in towards the ceiling which is 4600mm wide. The structure is 5300mm deep at the base.

In terms of weight, the structure is unbolted into small sections for ease of touring so each piece is extremely minimal in terms of carrying weight.

Fitting up,

The method of fitting the show up is to build the ceiling piece and then fly this out on in-house fly bars (3 of).

The side walls are then built and winched into position on manual chain blocks (this is subject to change). Again, this not due to weight, simply ease of construction.

Finally the up stage (back wall) section of the web is lifted and bolted in.

The floor breaks into 9 sections and is bolted together like steel deck. Each piece is no more than a two person lift.

Hansel & Gretel Technical Rider

Hanging Plot

The show has minimal items flown, mainly consisting of:

The ceiling of the web (3 bars)

5 x Lx bars

1 x snow bag

1 x petal bag

The web is also stropped off in 3 places to fly bars/ grid to help its rigidity. It is also ratcheted off to the fly floors/ floor to again help rigidity.

A venue specific hanging plot will be forwarded prior to our arrival by David Harraway (Production Manager).

Hansel & Gretel Technical Rider

Hansel & Gretel LX Rider

- Hansel & Gretel tours with a Re-lighter and Touring LX - Ben Nichols. If there are any queries he can be contacted on: [REDACTED] or [REDACTED]
- A venue specific lighting plan will be sent prior to the fit-up.
- As an overview, the overhead rig is minimal with much of the show being lit from booms and on-set units. There are two moving lights (VL1000TS) located at a low boom/floor position.
- Venue to Provide
 - DMX Universe 2 for all moving lights, smoke machines etc.
 - 65 Ways of 2.5k dimming distributed as thus:
 - 28 ways - Onstage booms
 - 11 ways - Overhead
 - 6 ways - Fly rail / high ladder
 - 20 ways - FOH (includes general cover units)
 - 1 Way of 5k dimming overhead
 - 63a SPN auxiliary power available onstage for a Portable dimmer rack (dims underfloor/set units)
 - All generic units and associated cabling (with the exception of scroller parcans, all onset/underfloor units, 5k fernel, 2k fernels, UV cannons and birdies).
 - An adequate earth bonding point available onstage.
 - Adequate fire alarm isolation.
 - A control position within the auditorium, ideally located next to our sound control position
 - A full switch on of rig and hard power at least two hours pre-show.
- Production to provide
 - All VL1000TS moving lights
 - Floor bases for VL1000TS'
 - All scroller parcans, their associated Chroma Q Scrollers and x3 PSU's
 - Scroller and DMX cable should in house stock not be sufficient or available.
 - All 2k Fernel units
 - All on-set/under stage units
 - All smoke and haze machines
 - 5k Fernel and 32amp TRS

Hansel & Gretel Technical Rider

- x1 DMX Splitter should in house data distribution be insufficient.
 - Strand 520i Control Desk
 - All boom bases and boom rigging
-
- Pyrotechnics
 - A Le Maitre Pyroflash firing system is used.
 - All pyrotechnics are of LeMaitre Type.
 - There are four theatrical flashes located around the metal structure, all utilizing the LeMaitre firing pod. One is fired in Act 1, the rest in Act 2.
 - Two LeMaitre small flame projectors are set in the fire pit at the interval and then fired towards the end of Act 2. These are held securely using custom made holders.
 - A small flame is lit towards the end of Act 2 using LeMaitre flame gel. The gel is placed within an RSC patented failsafe flame bowl. The length of effect is approximately 2 minutes.

Hansel & Gretel Technical Rider

Sound Requirements

The Sound was designed by Jason Barnes and on tour, is installed and operated by Sally Evans. The kit is supplied by Stage Sound Services.

The sound used is a mix of FX, which are run off Qlab, and live music. The two musicians are located in an area DSR, in line with the front of the egg stage piece. A multi mic set up is used in this area as well as several mics placed about the space for general enhancement.

We would like to use your inhouse FOH PA system. Sally shall contact you prior to get in to check details.

We will require on load-in your primary FOH mix position. This position must be in the auditorium, anti raked, in free space and not housed within a room. We will need space for a 32 channel LS9 plus 1 X 16U Rack, Monitor and Qlab Computer. If this causes a problem you must inform us of this ASAP.

We will be touring our own mixing console, playback, FX speakers and amps, microphones, multis, audio and power cable.

We will require a 32Amp clean single-phase supply.

We would like to make use of your in house coms system. We will require wired single channel coms in the following positions:

LX Op position
Sound Op position
DSL wing (for Stage Manager)
+ 1 Set for Venue Technician

Hansel & Gretel Technical Rider
Wardrobe

(Please see crew call/ requirements section)

We will require access to wardrobe facilities 2 hrs before and 1hr after each performance daily.

We will also require:

1 x washing machine
1 x tumble drier
1 x spinner (if possible)

1 x ironing board
1 x iron

Hansel & Gretel Technical Rider

Risk Assessments

These documents are available electronically by contacting David Harraway (Production Manager) alternatively the production is carrying hard copies of all documentation.