

Metamorphosis

Technical Rider

For Vesturport/Lyric Hammersmith Theatre
production of
Metamorphosis

Revised Oct 2011, by Borkur Jonsson, Stage Designer & Bjorn Helgason, Lighting designer.

This rider is a general description of the technical aspects of our show and explains what the presenter must provide for setup and for running the show. Includes the following info:

FOH
Setup time
Transport info
Set
Electrics and Lighting equipment list
Sound
Stage Management
Wardrobe
Contact Details

Front of house info:

The running time is 1 hour 20 minutes with no interval.
There is some use of haze, and there are no firearms or strobes.

Setup time and prerigg:

Setup time should be two (three would be best) full days plus the show day. Those three days are for get-in, rigging lights, setup of set, light focusing, sound check and tech rehearsal. For details of the number of crew needed see other sections in this rider.

Transport info:

Set is transported in a 40foot high cube container. The container should arrive at the venue prior to the three days mentioned above or very early in the morning of the first setup day. For details regarding ATA- carnet please contact the Producer. (See last page in rider)

Set description:



A front view cross section of a two-storey house, with a dining room downstairs, a staircase leading up from stage right to a landing and a bedroom. There is also a platform off stage right at landing level. Everything is in naturalistic dimensions and perspective except for the bedroom which is seen from a bird's eye view, with the back wall as the floor. The set is designed to be climbed over on many of the surfaces, and is therefore pretty robust.

The upstairs back wall (Gregor's bedroom floor) is a series of slats to which a lamp stand, a chair, a mat and a briefcase are hooked. In the centre is also his bed which swivels around 180 degrees to be hidden away. This wall is also flown out towards the end of the show, and a series of frames covered in flowers is flown in upstage of the set.

Landing and Gregors room: The SR section of the top level is the landing of the house, which leads to the offstage platform (used as another room of the house). This platform has a ladder for access from backstage. The bedroom has the swivelling bed and flown out "floor", see below.

Dining room: It makes up the bottom level of the set. It consists of a dining table and 4 chairs in the centre, a chair underneath the window on SL wall, a dresser and a phonogram on the US wall, and various dressing including a trunk underneath the staircase and a pile of newspapers beneath the window. There is

a staircase that leads up to top level landing from DSR, an exit off USR to the kitchen and a front door leading off USL. The floor is plain black stage floor covered with an assortment of old rugs and carpets.

Effects: A large fan is used as a wind effect when Mother opens the window in scene 1, and in the final scene the window in Gregor's room is opened and rain comes pouring through. This rain rig is on fly bar above the set. A tank onstage needs to be filled with water before every show.

The pump for the rain effect requires 1 x Euro socket (Schuko) 230V at Stage manager's position.

Flowers: The final montage consists of four frames of graduating sizes and these hold the flowers. These are flown in as per the flying plot.

Load in and setup:

For load in presenter needs to supply approx. 10 stagehands.

For the setup of the set we need at least 8.stagehands.

Equipment for setup:

-Euro socket to charge our power tools. 220V. At least two.

-4x Point hoist motors (at least 1000kg each)hooked to house grid.

Can also be chain hoists. This is for assembling the set. In some cases the in-house fly bars can do this...if electric and strong enough.

The upstairs ceiling and walls are constructed on stage floor and then lifted up with these motors. The downstairs is then constructed and then upstairs part is lowered back in and everything connected.

Dimensions and space requirements:

Width of set is: 7,4 meters

Height of set is: 6,4 meters

Minimum height of proscenium: 7,5 meters

Minimum height req. for flying out flowers is approx. 11. meters

Depth of set including flower frames and platform behind it is: 6.meters

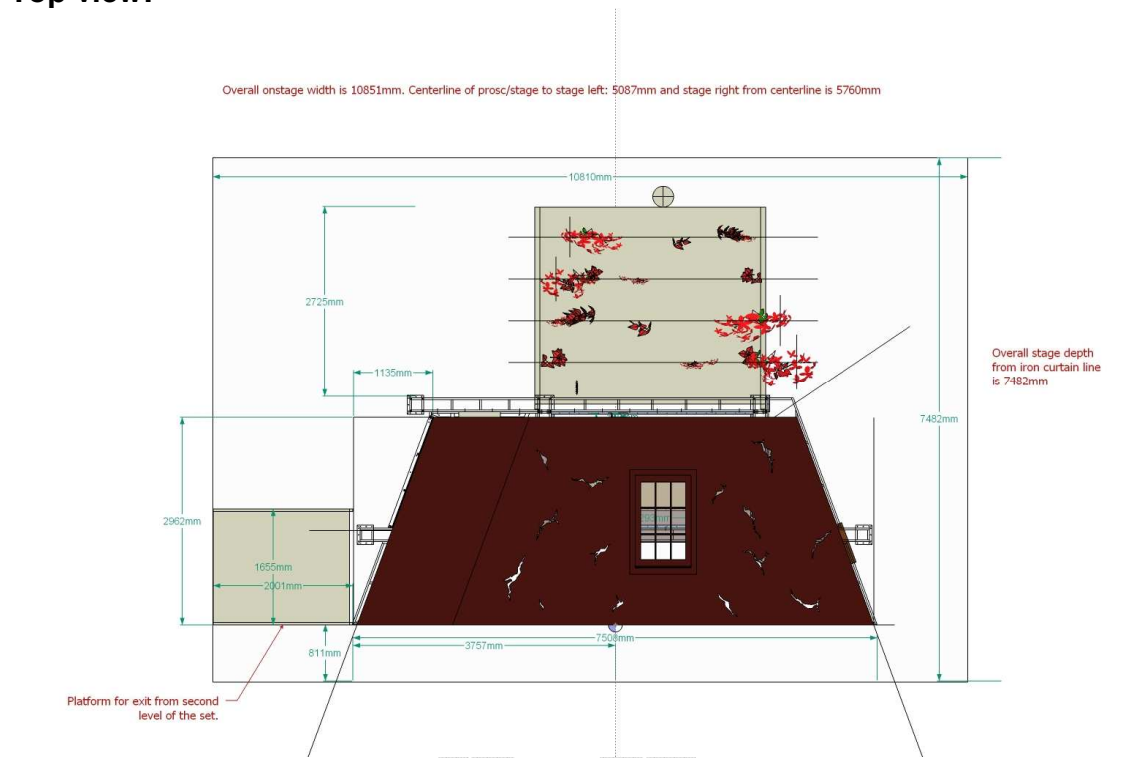
Minimum upstage – downstage depth from iron curtain: 8. meters

Onstage space on either side of set needs to be: 2.meters.

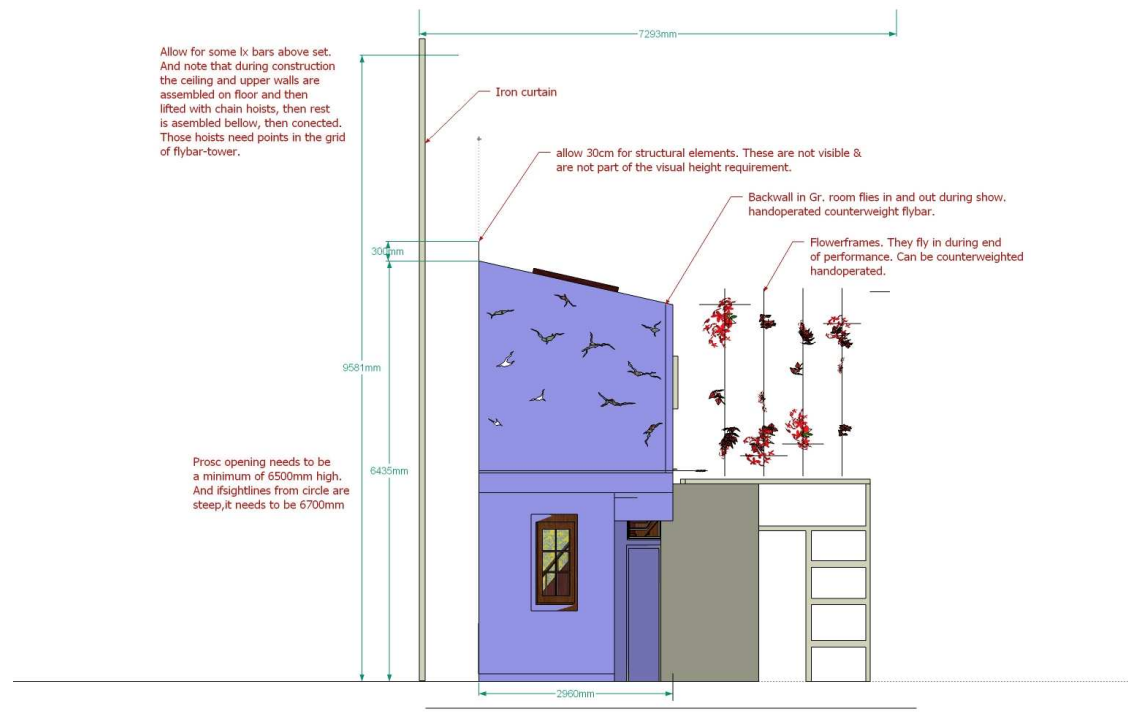
Front view:



Top view:



Side view:



Flying plot:

See set drawing for details.

Electrics and lighting equipment list

Lighting setup crew :

6 assistant plus 1 programmer are needed for lighting setup for all days. (*Same crew for the duration*)

1 assistant plus 1 programmer needed for running the show.

Pre-rigging should be done the day before the set building starts.

Lighting desk:

The show is plotted on Congo lighting desk. DMX universe 1 runs dimmers while universe 2 runs Haze and moving lights. **If a Congo desk is not available, that should be addressed with the lighting designer as soon as possible.**

Haze:

The production uses Look solution "Unique" hazer, Jem ZR24/7 Hazer or similar (DMX controlled) throughout the show. The hazer will need 16A power (contactor/non-dim) and is usually situated up on the CSL supporting truss. The venue must ensure that the use of this machine will not activate any fire detection systems and isolate them where necessary. Small fan is also needed for the haze. **Hazer should be provided by presenter.**

Practicals within the set:

There are 3 double arm wall lights used on the set. They are screwed to wall flats CSL, DSR (bottom of stairs) and CSR in top level landing. They all have 2 x Phase, Neutral and Earth single core cables appearing on the back of the flats. These will need to be connected with suitable connector and then extended to the venue dimmers.

There is a single wall mounted Standard Lamp that disappears into the wall and is then removed from behind the set. This is located USL in the top level bedroom. It consists of a length of Steel Scaff Tubing that slides back into the set mounted bracket at the rear of the set. Within the tube is a short length of plastic conduit with a G6.35 lamp base on the end. This holds a 100W 12v axial capsule lamp. A 2 core 1.5mm² TRS cable then runs through the tube and out of a hole in the centre of its base.

There are 3 single channel "Birdie" MR16 lanterns above the SR staircase. 1 pair is attached to the US edge of the ceiling fascia the other is attached inside the ceiling truss joists half way up the stairs.

There are 18 single channels 'Birdie' MR16 lanterns across the DS edge of the stage. **These 18 x "Birdie" MR16 are provided by the company where 220v dimmers are available.**

The practical's and Birdies require 23 x Euro socket (Schuko) 230V connected to 23 dimmers.

Masks: (black)

6 X (7meter high X 2,5meter wide) hard masks are needed in front of the lighting Booms downstage (Boom 1, Pros Boom, Slot Boom). If hard masks are not available, soft masks could be used in some cases. The number of masks may also vary for different venues.

List of Lights: (Provided by venue, can differ from venue!)

11x ETC Source 4 Zoom, 750w 15/30°
10x ETC Source 4 Zoom, 750w 25/50°
4x ETC Source 4, 750w 10°
16x ETC Source 4, 750w 19°
6x ETC Source 4, 750w 36°
1x ETC Source 4, 750w 50°
8x Alto Pc 2,5kw
21x Cantata Pc 1,2Kw
6x Cantata F 1,2Kw
4x Prelude F 650w
3x Thomas Cyc 1 1Kw
2x Coda 4 500W
8x Orion 4 1Kw
1x Strand beamlite 1Kw
4x L&E batten 2 circuit (Ministrip)
5x Par 64, 1Kw, CP62
16x Par 64, 1Kw, CP61
3x Birdi 75w (Par 16)
18x Birdi 75w for footlights if 110V dimmers in Theatre!
2x 4K HMI with motorised dimmer shutter, DMX controlled (*if not available, 3 X 5K tungsten Fresnel's can be used*)
2x Mac 2000 Profile
6x Mac 2000 Wash
Approximately 166 Dimmers 3Kw. Depending on the theatre.
2x ETC Source 4 Iris (smaller aperture)
4x Gobo holders for S4 (**Size B**)
7x Light ladder/poles 6 meter (free standing)
3x Light ladder/poles 3 meter (free standing)

Congo Lighting Desk (2x DMX universes)

Look solution "Unique" hazer, Jem ZR24/7 Hazer or similar (DMX controlled)

Small fan with hazer

2 cans (**intercom**) for LX

DMX cables, sockapex and extensions as needed. Different for venues.

List of gels:
(Provided by the venue)

<u>List of gels:</u>	<u>Sheets</u>		
#61 – 10 x lights	2	Mist blue	supergel
#62 – 10 x lights	2	Booster blue	supergel
#66 – 38 x lights	10	Cool blue	supergel
#68 – 12 x lights	6	Sky blue	supergel
#70 - 10 x lights	2	Nile blue	supergel
#119 – 18 x lights	4	Light hamburger frost	supergel
#132 – 23 x lights	5	Quarter Hamburg Frost	supergel
#367- 6 x lights	2	State blue	supergel
#83 – 6 x lights	6	Medium blue	supergel
#07 – 9 x lights	4	Pale yellow	supergel
#363 – 10 x lights	4	Aquamarine	supergel
#13 – 4 x lights	4	Straw tint	supergel
#99 – 2 x lights	1	Chocolate	supergel
039 – 2 x lights	1	Pink Carnation	e-color
100 – 2 x lights	1	Spring yellow	e-color
117 – 2 x lights	2	Steel blue	e-color
202 - 3 x lights	1	Half CT blue	e-color
219 – 11 x lights	2	Floorescent green	e-color
228 – 1 x lights	1	Brushed silk	e-color
241 – 2 x lights	1	Flurosent 5700	e-color
244 – 3 x lights	1	plus green	e-color
079 – 3 x lights	1	Just blue	e-color
3442 – 3 x lights	1	Half straw	cinegel

Light plot: (not to scale)

METAMORPHOSIS SOUND RIDER

The sound for Metamorphosis requires a good quality Front of House PA with Subs (D&B, Meyer, L'acoustics preferred), which can provide stereo coverage for the whole auditorium including balconies etc.

The subs need to be independently controlled with a separate feed from the desk.

We also require 6 on stage speakers (D&B, Meyer, L'acoustics preferred) made up of 4 x "12 full-range speakers (UPA1) & 2 "15 full-range speakers (CQ1/MSL 2A). Two of the "12 speakers need to be flown overhead behind the set. All on stage speakers need to be independently controlled.

The operating position needs to be in the auditorium ideally central to the FOH PA.

We will require a single SM57 on a stand which will need to be placed offstage for a door buzzer.

The door buzzer requires 1 x Euro socket (Schuko) 230V at Stage manager's position.

Playback:

We will bring our own playback system.

Still we need 1 x professional CD-player with "play-one" option as a back up.

The following is required for running the sound playback:

1 x Digital mixing console (Yamaha DM-2000, DM-1000, M7CL, Digico).

9 x TRS jack - jack/xlr (depending on console line inputs).

3 x Euro socket (Schuko) 230V at operating position.

Tie Lines:

1 Send (SM57 from the stage)

9 Returns (Main left, main right, 6 on stage speakers, subs in mono).

Communication:

3 x fixed intercom stations with headsets (sound, lights, stage manager).

4 x wireless intercoms with headsets.

Sound set-up crew:

2 experienced sound-technicians during set-up.

1 experienced sound-technician during preparation, rehearsals and shows as scheduled.

Stage Management

The show is run with our Stage Manager and an Assistant Stage Manager on stage.

The Stage Manager needs a video monitor with view of the whole stage.

The assistant SM will need a wireless headset to hear SM cues.

They will need the following of crew from the venue/presenter.

One stagehand helping with props and turning of the bed.

Fly bar operators (however many are needed).

This staff will need to rehearse during technical run-throughs and then the same people would need to do the shows.

Two large props tables are required, as well as food preparation and storage area; particularly a sink with drinking water, access to a fridge and an area which is suitable for preparing small amounts of food, preferably near to the stage.

Although there is not much in the way of costumes there is a lot of laundry each evening, due to the physical nature of the show.

Props setting list attached

Wardrobe

A dresser is needed for the show. He/she would need to be with us in the technical run-through.

There is quite a bit of laundry each evening, due to the physical nature of the show.

Equipment list should optimally include:

- 2 washing machines
- a tumble dryer
- a hotbox
- a twin tub
- an iron and ironing board

A costume list and dressing plot is attached.

Risk assessment is attached

Contact info

Directors:

David Farr: tel: 02087416821

Gisli Orn Gardarsson (Director and performer). Tel: 00 354 860 7069

Mob: 07851759 345, gisli@vesturport.com

www.vesturport.com

Vesturports Producer:

Dyri Jonsson: +354 8989737, dyri@vesturport.com

www.vesturport.com

Stage Designer / production manager:

Borkur Jonsson. +354 8490091, horkuborkur@simnet.is

www.vesturport.com

Lighting Designer / touring operator:

Bjorn Helgason. +354-8984983 bhelgason@vesturport.com

www.vesturport.com

Sound Engineer:

Sigurvald Ívar Helgason.

+354-6923493 silli@leikhusid.is

Stage Manager:

Gunnar Gunnsteinsson

+354 8234111 gunnargst@simnet.is

International Tour Coordinator (USA)

Sandy Garcia

Rena Shagan Associates, Inc.

212.873.9700 sandy@shaganarts.com

www.shaganarts.com