

STAGE INFORMATION

If you have any questions please contact Steve Cassaubon by phone at (519) 578-5660 ext. 294 or by email at scassaubon@centre-square.com

INDEX

STAGE MASKING AND DROPS	page 2
FLY SYSTEM	3
STAGE MASKING AND DROPS	4
<input type="checkbox"/> Main Curtain Operation	
<input type="checkbox"/> Masking legs	
<input type="checkbox"/> Borders	
<input type="checkbox"/> Black Travellers	
STAGE FLOOR	5
ORCHESTRA SHELL	5
ORCHESTRA PIT LIFTS	5
RISERS AND STEP UNITS	6 - 7
<input type="checkbox"/> Steps	
<input type="checkbox"/> Specialty stair units:	
CYC AND SCREENS	7
SCRIMS	7
HANGING SCHEDULE	8 - 10
IMPORTANT	10

Note: Centre In The Square provides an operator for all house-owned equipment.

STAGE DIMENSIONS

	<i>metres</i>	<i>feet</i>
<i>Proscenium Opening</i>		
<i>Max. width</i>	<i>26.80m</i>	<i>88'0"</i>
<i>Max height</i>	<i>13.00m</i>	<i>42'8"</i>
<i>Curtain line to rear wall</i>	<i>14.30m</i>	<i>46'9"</i>
<i>Curtain line to front of apron</i>	<i>2.25m</i>	<i>7'6"</i>
<i>Centre stage to stage right wall</i>	<i>18.00m</i>	<i>59'0"</i>
<i>Centre stage to stage left wall</i>	<i>17.00m</i>	<i>55'3"</i>
<i>Width of "T" upstage centre</i>	<i>13.90m</i>	<i>45'7"</i>
<i>Depth of "T" upstage centre</i>	<i>9.50m</i>	<i>31'0"</i>
<i>Free height stage right wing space</i>	<i>11.90m</i>	<i>39'0"</i>
<i>Free height stage left wing space</i>	<i>11.90m</i>	<i>39'0"</i>
<i>Free height in "T" upstage centre</i>	<i>12.20m</i>	<i>40'0"</i>
<i>Height of bottom of grid from stage floor</i>	<i>26.80m</i>	<i>88'0"</i>
<i>Maximum flying height</i>	<i>26.60m</i>	<i>87'4"</i>

FLY SYSTEM

Flys operate from a gallery stage left 15.2m or 50' above stage floor. There are 2 levels above the fly gallery used for loading/unloading counterweight arbours.

There are 10,800 kg/24,000 lb of weights available for use.

Total number of fly lines available - 51 counterweight sets; 1-36 single purchase (downstage), 37-55 double purchase (upstage); length of pipes 18.3m or 60'. All pipes can be extended 12' either end. Leg pipes are extended to 82' to edges of fly rails either side. The pipes 1A, 1B and 2 are very tight; it is suggested that they be used for the hanging of masking or non-flying portals only.

All line sets are numbered on both ends and the centre of the pipe, footage markers giving distance from centre line are marked on each pipe. Loading capacity 680 kg/1500 lb per lineset (gross weight).

The first electric pipe is power winch operated from stage right and is the fourth pipe upstage of the main curtain (not included in number of fly lines above). It has a capacity of 1575 kg/3500 lb.

There are no obstructions in the stage area which would inhibit the movement of stage scenery units (sets).

STAGE MASKING AND DROPS

Main Curtain Operation

Travel/Guillotine operated from Stage Right (motorized variable speed).

The colour of the Main Curtain is Deep Red, the material is velour; normal opening width is from 12.2m or 40' to 15.3m or 50'.

Masking legs

- 1 pair - 50' / 15.2m wide*
- 1 pair - 34' / 10.36 m wide*
- 3 pair - 25' / 7.6m wide*
- 2 pair - 13'6" / 4.1m wide*
- 6 pair - 8'6" / 2.6m wide*

All Masking Legs are 35'/10.7m High

All Masking Legs, Borders and Travellers are 21oz. Black Velour.

Borders

- 3 - 90' / 27.43m wide and 20' / 6.1m deep*
- 1 - 90' / 27.43m wide and 15' / 4.6m deep*
- 1 - 80' / 24.38m wide and 20' / 6.1m deep*
- 1 - 60' / 18.3m wide and 9' / 2.7m deep*
- 1 - 75' / 22.86m wide and 9' / 2.7m deep*

The Basic Hang is indicated on the DXF floor plan and Line Set

Black Travellers

2 black travellers 35'/10.7m high by 60'/18.3m long. As part of the Basic Hang they are normally hung mid-stage on pipe 24 and up-stage on pipe 54.

STAGE FLOOR

Stage floor is constructed of 21mm/7/8" thick hard maple over a double layer of 19mm/3/4" plywood which rests on 50mm/2" x 76mm/3" sleepers on 406mm/16" centres. The sleepers rest on 10mm/3/8" resilient rubber pads which are on a concrete floor. The stage floor is very smooth and is surfaced with a black high solid content polyurethane material called Gemstage.

The stage floor is appropriately marked as to curtain line, centre line, fly line locations, etc.

Nails and stage screws may be used on this floor, only if pilot holes are pre-drilled to size. The Theatre possesses a large number of stage weights and sand bags which can be used to help keep flats, jacks, etc. in place.

ORCHESTRA SHELL

Orchestra shell ceiling consists of 4 ceiling pieces which hang in the stage tower and can be lowered from a storage position just under the grid to approximately 13.7m/45' above the stage floor and tilted flat to seal off the top of the entire stage fly tower. Permanent down lights are mounted in the ceiling pieces. Concert ceiling pieces are permanent and cannot be removed or used for hanging. The walls of the shell are constructed by moving the required number of air-castered stage towers into the position desired. The stage towers store in an off stage (stage left) storage area when not in use and in no way interfere with the size of the stage dimensions given above under the heading

ORCHESTRA PIT LIFTS

There are 2 orchestra pit lifts which can be used as orchestra pit, stage or seating. The upstage lift is approximately 20m/65' wide and 5m/16'6" across (capable of seating 112 people when used for auditorium seating). The downstage lift is approximately 22m/72' wide and 4.5m/14'9" across (capable of seating 128 people when used for auditorium seating)

RISERS AND STEP UNITS

RISER DECKS ONLY

<i>Number available</i>	<i>size</i>
48	4' X 4' decks (single Modular units)
24	4' X 8' decks
8	30 angle (pie shape) wedges

All of the above are manufactured to lock together with coffin locks

LEGS FOR DECKS (AS NOTED ABOVE)

All legs are in 8" increments ranging from 8" to 48"

RISER MASKING

(Riser skirts are flat panels)

<i>Number available</i>	<i>size</i>
3	8' x 20'
4	16" x 20'
3	24" x 20'
3	32" x 20'
3	40" x 20'

32 folding, parallel frame risers with tops 4' x 8' in the following vertical increments:

<i>Number available</i>	<i>size</i>
8	40"
8	48"
8	56"
8	64"

18 non-folding risers:

<i>Number available</i>	<i>size</i>
4	8" x 1' x 8'
8	8" x 2' x 8'
6	8" x 4' x 8'

NOTE:
These units fit together and can be castered to make a wagon(s).

Steps - 8" rise per step, 12" tread:

<i>Steps</i>	<i>Num. avail.</i>	<i>size</i>
<i>1 step</i>	<i>5</i>	<i>48" wide</i>
	<i>2 each</i>	<i>45" wide</i>
<i>2 step</i>	<i>4 each</i>	<i>36" wide</i>
	<i>2 each</i>	<i>45" wide</i>
<i>3 step</i>	<i>2 each</i>	<i>48" wide</i>
<i>4 step</i>	<i>2 each</i>	<i>45" wide</i>
<i>5 step</i>	<i>2 each</i>	<i>45" wide</i>
<i>6 step</i>	<i>2 each</i>	<i>45" wide</i>
<i>7 step</i>	<i>2 each</i>	<i>45" wide</i>

SPECIAL STAIR UNITS

Access steps from audience to stage as necessary.

CYC AND SCREENS

1 Gerriets Procyd 'Opera' cyclorama 10m/34' high by 21.3m/70' wide suitable for use as a cyc or for front or rear projection and is normally hung on pipe 53.

SCRIMS

1 black scrim 10.7m/35' high by 21.3m/70' wide, normally hung on pipe 37.

HANGING SCHEDULE

Pipe Distances are from Main Curtain Line

Pipe	DISTANCE		PIECE	DIMENSION	WEIGHT	HOUSE BASIC HANG
#	ft/in	Metres				
	0' 0"	0.00	<i>Main Curtain</i>			
1a	1' 9"	0.53				<i>Framing Border (95'w x 20'd)</i>
1b	2' 0"	0.61				<i>Framing Legs (34'w x 35'h)</i>
2	2' 5"	0.74				
LX	3' 1"	0.94	<i>1st Lx</i>			
3	4' 2"	1.27				
<i>#1 Concert Ceiling Panel</i>						
5	6' 0"	1.83				
6	6' 9"	2.06				
7	7' 7"	2.31				
8	8' 4"	2.54				
9	9' 1"	2.77				<i>#1 Border (90'w x 20'd)</i>
10	9' 9"	2.97				<i>#1 Legs (25'w x 35'h)</i>
11	10' 6"	3.20				
12	11' 4"	3.45				
13	12' 0"	3.66				
14	12' 9"	3.89				
15	13' 7"	4.14				
16	14' 3"	4.34				
17	15' 1"	4.60				
18	15' 10"	4.83				
19	16' 7"	5.05				
<i>#2 Concert Ceiling Panel</i>						
21	18' 9"	5.71				<i>#2 Border (90'w x 20'd)</i>
22	19' 6"	5.94				<i>#2 Legs (25'w x 35'h)</i>
23	20' 3"	6.17				
24	20' 11"	6.38				<i>Mid-Stage Traveller (60'w x 35'h)</i>
25	21' 9"	6.63				

26	22' 6"	6.86				
27	23' 3"	7.09				
28	24' 1"	7.34				
29	24'10"	7.57				
30	25' 6"	7.77				
31	26' 3"	8.00				
32	27' 0"	8.23				
33	27' 9"	8.46				
<i>#3 Concert Ceiling Panel</i>						
35	29'10"	9.09				#3 Border (90'w x 15'd)
36	30' 8"	9.35				#3 Legs (25'w x 35'h)
37	31' 6"	9.60				Black Scrim (70'w x 32'h)
38	32' 3"	9.83				
39	33' 0"	10.06				
40	33' 9"	10.29				
42	35' 1"	10.69	<i>Cyc Electric</i>			
43	35'10"	10.92				
44	36' 6"	11.13				
45	37' 3"	11.35				
46	38' 0"	11.58				
47	38' 9"	11.81				
48	39' 9"	12.12				
<i>#4 Concert Ceiling Panel</i>						
50	41' 6"	12.65				
51	42' 1"	12.83				#4 Border (80'w x 20'd)
52	42'10"	13.06				#4 Legs (15'w x 35'h)
53	43' 7"	13.28				Cyclorama (70'w x 34'h)
54	44' 5"	13.54				Up-Stage Traveller (60'w x 35'h)
55	45' 2"	13.77				BFL (50'w x 35'h)

NOTE: Main curtain and Valance is "Lip Stick Red" and has 100% fullness, it is approximately 1'- 6" thick.
All soft goods are 21 ounce black velour.

*Most line sets are transferable including Scrim, RP Screen and Cyclorama.
Items not transferable are labelled.*

IMPORTANT:

The Stage Crew is not allowed to work on the stage when any kind of work is being done on the grid. This includes the moving of sheaves, the handling of chain hoists or any other such work.