

## ‘Studio Theatre’ Technical Specifications

### Technical Staff

Senior Technician	Sam Riches	t.	01603 283383
		e.	<a href="mailto:sam.riches@thegarage.org.uk">sam.riches@thegarage.org.uk</a>

### Venue Staff

Operations Manager	Toni Bentley	t.	01603 283382/01603 283364
		f.	01603 886089
		e.	<a href="mailto:toni.bentley@thegarage.org.uk">toni.bentley@thegarage.org.uk</a>

### Address

The Garage  
14 Chapelfield North,  
Norwich,  
Norfolk.  
NR2 1NY

Telephone	(01603) 283382
Fax	01603 886089
Website	<a href="http://www.thegarage.org.uk">www.thegarage.org.uk</a>

## **BUILDING**

The building is a modern conversion of a 1930's coachworks. It incorporates a multi purpose Studio Theatre, five studio spaces and administrative facilities.

## **AUDITORIUM**

The auditorium has various licensed layouts as detailed in the attached seating plans. Layouts are achieved by a mixture of loose seating, six rows of retractable bleacher seating (6 either side of a central aisle) and high stools that can be positioned on the public balcony. The bleacher unit can be used in row increments.

## **DRESSING ROOMS**

There is direct access from all dressing rooms to Stage Right and a backstage crossover is permitted via the rear stage area.

<b>Basement</b>	1	3 Person	WC / Shower / Phone
	2	3 Person	WC / Shower / Phone
<b>First Floor</b>	3	8 Person	WC / Shower / Phone
<b>Second Floor</b>	4	8 Person	WC / Shower / Phone

## **STAGE**

The stage is capable of being used in a variety of performance formats including end stage, traverse, thrust and in the round, as well as being removable to enable one large level studio space. (See Groundplans for licensed formats)

The staging consists of a number of modular 'Metrodeck' staging units with an 18mm plywood top painted black. These units are capable of being positioned in varying layouts and adjusted to varying heights using standard scaffold tube legs. 'Standard' stage height is set at mezzanine level 830 mm (2' 8 3/4") from Auditorium Floor).

Stage Floor Loading	=	5kN/m <sup>2</sup>	(1000kg evenly distributed on a 2m x 1m unit)
Stage Floor Point Loading	=	3kN	(point load measured over a square with 300mm sides).

### **Dimensions** (\*\*Imperial dimensions approximate\*\*)

Stage Front to Back Wall	=	5.00m	(18' 1/2")
Maximum Stage Width	=	9.71m	(31' 10")
Distance between Stage Side Galleries	=	7.33m	(24' 1/2")
Height from Standard Stage to TWG	=	4.72m	(15' 6")
Height from Standard Stage to Loft Blocks	=	6.70m	(22')

**Lifting Gear** Nine drill driven winches operated from technical gallery. Each winch has flexibility in position, normal positions are shown on the groundplan. Three hemp sets operated from stage side galleries or grid level.

Winches	Bar Length	=	7250mm	(23' 9 1/2")
	Bar O.D.	=	48mm	
	Bar I.D.	=	36mm	
	Bar Capacity	=	250kg (Lbs)	

Hemp Sets	Bar Length	=	7250 mm	(23' 9 1/2")
	Bar O.D.	=	48mm	
	Bar I.D.	=	36mm	
	Bar Capacity	=	250kg (Lbs)	

**Tabs & Masking**

One pair of Black Serge Half Tabs. One Pair of Gathered Blue Velour Half Tabs. One Pair of Gathered Red Velour Half Tabs. One Opera Blue Cyc / Projection Screen. Various Borders and Legs.

**Prompt Corner**

Prompt desk with full cue light system (12) and in built monitor. Intercom and paging. The prompt desk can be positioned Stage Left or in the Control Room.

**Access Eqpt.**

1 x 4m step ladder. 1 x 6 rung step ladder.

**LIGHTING**

Above the stage and auditorium are two 7860mm x 2860mm areas of tension wire grid. One is positioned over the stage area and one over the auditorium. Above is located a scaffold grid of 5 full width cross stage lighting positions, 3 over the stage and 2 over the auditorium. All handrails at public gallery and technical gallery level are usable as lighting positions and there are 2 boom positions either side at the front edge of the standard end stage layout and towards the rear of the auditorium.

**Lighting Desk**

Strand 520i, 250 Channels, Genius Pro, Tracker, Communiqué, Networker.

**Racks**

1 x SLD96 Dimmers, 96 channels.

**Non-dims**

14

**D.M.X.**

Tie lines spread around the studio. In house dimmers, non dims can be run from any touring desk using DMX or Strand Ethernet.

**Ethernet**

Tie lines spread around the Studio.

**Limes (Spots)**

2 x Robert Juliat Foxie MSD 700w. Spots positioned on the technical gallery at the rear of the auditorium. The throw to the front edge of the stage is 9.5m (31').

**Colour & Gobos**

Assorted stock of colour and gobos.

**SOUND****Desk**

Yamaha 01V 96 in control room

**FOH Speakers**

4 x Martin Wavefront 2  
2 x Community MVP28

**Tie Lines**

Audio tie lines from stage to Control Room. Speaker tie lines to four corner positions onstage, either side of centre auditorium, either side of auditorium at rear. Speaker tie lines are accessed from the Control Room.

**Communications**

Paging system to all backstage areas including show relay. Paging to Foyer. Stage intercom to all positions, provided by 2 channel Tech Pro system

## **AUDIO VISUAL**

<b>Video Tie Lines</b>	Available in both wings up and downstage and Control Room. All sources patchable.
<b>Stage Picture</b>	Black and White picture available on the prompt desk and colour picture on latecomers monitor in foyer.
<b>Cameras</b>	Permanent mount colour camera on rear technical gallery
<b>Projector</b>	Sanyo PLC XP51; XGA (1024*768), 4000 ANSI lumens, DVI Input , Monitor Out, Laser Pointer Remote, PAL Progressive Compatible, Motorised zoom and focus.

## **HEALTH and SAFETY**

The Garage Health and Safety Policy is available upon request at Reception.

To satisfy our licensing authority we require information and relevant risk assessments if your production is using any of the following: pyrotechnics, firearms, swords, naked flame, water, hazardous substances, personnel flying, special effects, lasers, strobes, animals and children.

You should also ensure that you have current certification for any equipment that requires it, i.e. P.A.T., Lifting Gear, Flame proofing, in case you are requested to produce them either by ourselves or by the licensing authority.

The Garage is a 'No Smoking' building.

More detailed information with reference to health, safety, fire and licencing can be found in 'The Garage Studio Theatre Technical Rules' that is appended to your contract.

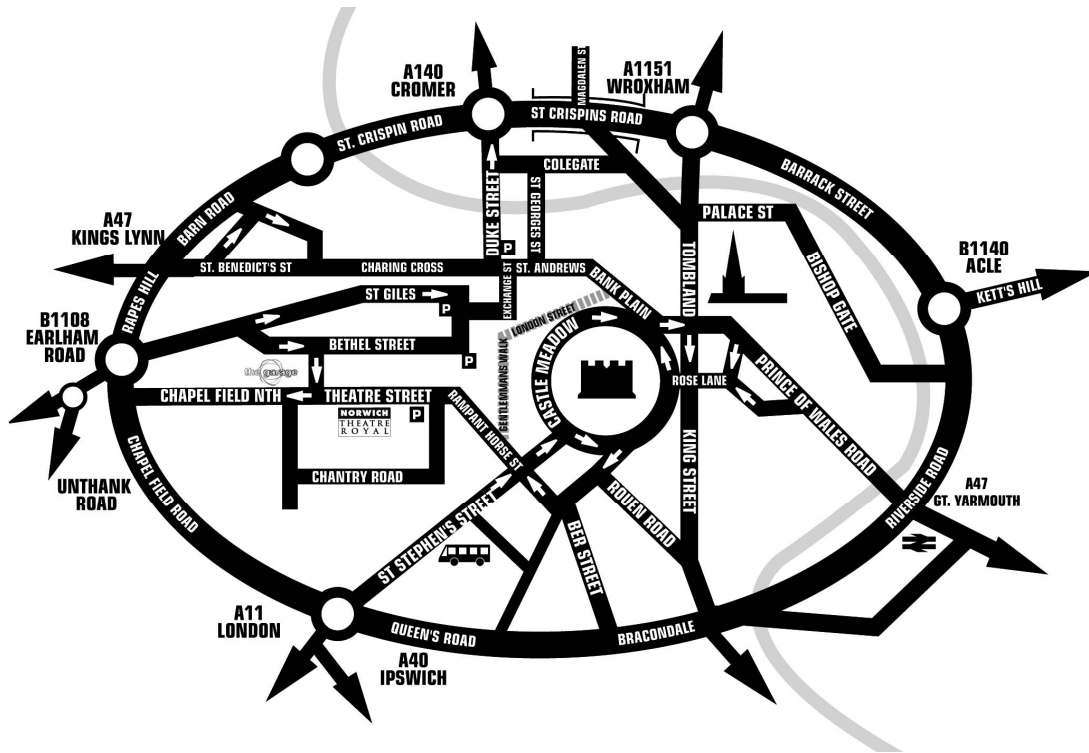
## **STAFF CHARGES**

These will be charged in addition to the booking fee and the cost will be dependant on the amount of technical support needed, which will be decided by the Technical Manager after discussion with the hirer.

# EQUIPMENT LIST

The equipment listed below is available for your use as specified in your contract. The standard contract allowance is shown in the relevant column. Any non contracted equipment requested, specified or required will be charged back to the production at the rates listed.					
Lighting Equipment	Standard Contract	Stock	Hire Charges (ex V.A.T.)		Updated   30/06/04
			Per Day	Per Week	
Notes					
Strand S.L 15-32° 600w	6	10			
ETC s4 750w	6	10	£5.00	£9.50	
Cantata F 1000w	10	10			
Rainbow Scroller for Profiles	6	12	£20.00	£40.00	
ETC Source Four Parnell 750w	6	12	£5.00	£9.50	
Coda Four Flood. 4 x 500w.	4	5	£11.00	£16.00	
Coda One Flood. 500w.	4	4			Used as House Lighting in Standard Staging
Par 64 Can CP62. 1000w.	12	24	£3.00	£6.00	6 with Scrollers
Rainbow Scrollers for Par Cans	6	12	£20.00	£40.00	
Martin MAC 500 Profile	0	2	£20.00	£50.00	
Martin Mac 600 Washlight	0	2	£20.00	£50.00	
R. Juliat Foxie MSD 700w	2	2			
Jem ZR33 Smoke Machine	1	1			Fluid charged at cost
Manfrotto Lighting Stands 4' 6"	4	6	£2.20	£3.50	
Gobo Holders	4	6	£0.60	£1.50	
Irises	4	6	£0.80	£2.00	
Audio and Video Equipment					
Yamaha 01V 16 Channel Mixer	1	1			
Sony CD Player	1	1			
Sony Mini Disc Recorder	1	1			
Yamaha SPX 2000 Processor	1	1			
Yamaha Graphic Eq.	2	2			
Behringer Processor	1	1			
Martin Wavefront 2	2	4	£5.00	£15.00	Each (includes amp)
Community MVP28	0	2	£5.00	£15.00	Foldback Speakers. Each (Includes Amp)
Shure SM58	2	2			
Crown PCC160 Floor Microphones	0	2	£5.00	£12.00	
Beyer Low mic stand and boom	3	3			
Sony CCTV Camera	1	1			Positioned Rear Auditorium Tech Gallery
28 inch Monitor	1	1			Positioned in Foyer
Intercom Belt Pack & Headset	3	5	£3.50	£8.00	Two Channel. Includes Prompt Desk
Sanyo PLC XP51	0	1			Charges and availability on enquiry
Stage Equipment					
Black Serge Border	1	1	£2.00	£4.00	
Black Serge Legs	0	2	£2.00	£4.00	Side Masking provided in contract
Black Serge Half Tab	2	2	£5.00	£15.00	Positioned Upstage on wipe track
Red Velour Half Tab	0	2	£5.00	£15.00	
Blue Velour Half Tab	0	2	£5.00	£15.00	
Cyc / Projection Screen	1	1	£5.00	£15.00	Positioned Upstage
Metrodeck (2000x1000)	22	22	£2.00	£5.00	Standard Stage Layout

## How to find us . . .



From the Grapes Hill / Chapel field North roundabout take the St. Giles exit onto a one way street then bear right onto Bethel Street. After the 'Coach and Horses' pub turn right onto Little Bethel Street. At the end of Little Bethel Street a right turn takes you onto Chapelfield North and the Garage is situated on your right.

### **PARKING / DELIVERIES**

There is no parking available although there is a lay-by outside the front of the building for deliveries. See local map above for numerous pay and display Car Parks nearby