



**Useful Numbers:**

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Technical Department  
technical@jerseyoperahouse.co.uk

**Access & Parking:**

The Loading Dock and Stage Door are located on Seaton Place (JE2 3QL). Vehicles unload adjacent to the loading dock, which is at street level. We do not have any in house loading ramps. We can accommodate up to 2 x 45' trailers at a time.

As we are in the Town Centre we have no parking available for any size of vehicle. Car parking is available in one of the three public car parks close to the theatre. Truck parking is available locally by prior arrangement.

The Bus Station is less than a 10 minute walk away.

The Airport is approximately 20 minute drive away. Regular bus services (Route 15, Liberty Bus) operate between the Bus Station and the Airport, approximately 35 min journey.

The Harbour is a 5 minute drive or 20 minute walk.

**General House Rules:**

Visiting Company Members must sign in/out at Stage Door.

Stage door is un-manned; access is via security code which is given to the Company Manager on arrival.

Stage door access is 2 hours prior to curtain up, unless authorised in advance by Company Management.

All Fire Exits, fire fighting equipment and signage must be kept free from obstruction at all times.

Accidents and Near Misses must be recorded in the Accident Book at Stage Door.

Fire Evacuation Procedure - The visiting Company Manager should ensure that all members of The Company are aware of what to do in an emergency.

Safety curtain must be presented to the audience for each performance.

## BACKSTAGE FACILITIES



There are 4 Dressing Rooms available:

### Ground Floor

Dressing Room 1 for up to 4 people, with en-suite shower and WC

Accessible Toilet

Wardrobe

### First Floor

Dressing Room 2 for up to 16 people, 2 x showers and 2 x WC.

Dressing Room 3 for up to 16 people, shares facilities with Dressing Room 2.

### Second Floor

Dressing Room 4 for up to 12 people, 1 x showers, 1 x WC and 1 x accessible toilet/shower room.

Green Room, comprises small kitchen, lounge and en-suite shower and WC

## THE STAGE

A 1:25 ground plan of the Jersey Opera House is available on request, please e-mail specifying format, .dwg, .pdf or A1 paper.

### General Stage Measurements

Stage Height	1300mm
Stage Rake	None
Proscenium Width	8450mm
Proscenium Height	5500mm
Stage Depth	8300mm to setting line 9100mm front of forestage
Stage extension (losing 48 seats)	13100mm
Height to Grid	14000mm
Scenery Flying Height	12500mm
Height to Fly Floor	5750mm
Flying width	11000mm
Wing space	Stage Left 4700mm Stage right 3400mm
Loading access doors	4500mm by 2200mm
Dock to stage door	5000mm by 3000mm

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### **Visiting Lighting Supply**

The visiting lighting power is situated down stage Left.

The supply is of 200 amps over 3 phases and terminates in 1 set of PowerLock Sockets, Pre-2004 IEE Colouring.

### **Visiting Sound Supply**

The visiting sound supply is a clean, single phase source and is situated down stage right.

The supply is of 63 amps over 1 phase and terminates in 1 set of Ceeform 63 amp Socket. A Rubber Box (RUB2701) is available to convert to a smaller supply, 3 x 32amp 1ph and 7 x 16a 1ph all MCB covered.

Other fixed installation distribution is available DSL, DSR and Orchestra Pit. Each has 1 x 16a 1ph, 2 x 13a

### **General Use Supply**

6 x 4way 13 amp power outlets around the stage at stage level, 32 amp supply.

4 x 4 way 13 amp power outlets in the Pit, 32 amp supply.

4 x single 13 amp power outlets on the Fly Floor, 32 amp supply.

## **GENERAL STAGE EQUIPMENT**

### **Rostra**

4 x 2,440mm x 1,220mm steel deck type tops

2 x 2000mm x 1000mm steel deck type tops

300mm, 450mm & 600mm legs (please check in advance)

### **Masking/ Stage Dressing**

4 x Black wool serge borders, 11,000mm x 3,000mm

10 x Black wool serge legs, 2,500mm x 5,500mm

2 x Black wool serge legs, 3,000mm x 6,500mm

6 x hard canvas covered black flats, hinged rear braces, 1,250mm x 5,000mm

2 x Set of rouged full black wool serge tabs, coverage 11,000mm x 5,400mm

1 x Flat black wool serge, 11,000mm x 6,500mm

1 x White cyclorama, 11,000mm x 6,500mm

1 x Set of dark blue with gold trimming house tabs. Permanently rigged on Bar 1

3 x Tab tracks, 1 rope pull and 2 manual swipe (please check in advance)

Stage braces and French braces of varying sizes.

20 Stage Weights

**FLYING**

33 x Single Purchase Counterweight Flying Sets, Capacity per Cradle 400Kg

Flying Bar Lengths 11000mm (Steel 'H' bar construction)

	<b>Stage front</b>	<b>House tabs</b>
Edge of stage	0m	
Safety Curtain	800mm	
1 (House Tabs)	1450mm	0mm
2	1800mm	350mm
3	2000mm	550mm
4	2200mm	750mm
5	2400mm	950mm
6	2600mm	1150mm
7	2800mm	1350mm
8	3000mm	1550mm
9	3200mm	1750mm
10	3400mm	1950mm
11	3600mm	2150mm
14	4200mm	2750mm
15	4400mm	2950mm
16	4600mm	3150mm
17	4800mm	3350mm
18	5000mm	3550mm
19	5200mm	3750mm
20	5400mm	3950mm
21	5600mm	4150mm
22	5800mm	4350mm
23	6000mm	4550mm
24	6200mm	4750mm
25	6400mm	4950mm
26	6600mm	5150mm
27	6800mm	5350mm
28	7000mm	5550mm
31	7600mm	6150mm
32	7800mm	6350mm
33	8000mm	6550mm
34	8200mm	6750mm
35	8400mm	6950mm
36	8600mm	7150mm
37	8800mm	7350mm

**Bars 12, 13, 29 & 30 are not installed**

2 x Hemp Flying Sets (Up/ Downstage Masking Bars)

Weight Capacity per Set 60Kg

Up/ Down Bar lengths 7500mm (Single Aluminium Tube)

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## LIGHTING



Lighting control is provided by an **MA Lighting Grand MA2 Light**.

### Luminaries List

Type	Stock
<b>Profiles</b>	
Strand SL 15/33 (600w)	18
Strand SL 23/50 (600w)	12
Strand SL 10Degree fixed (600w)	5
ETC Source 4 19 degree (575w)	2
ETC Source 4 junior Zooms	8
ETC Source 4 Zoom 15/30 (750w)	20 (permanently rigged FOH)
<b>Fresnel's &amp; PC's</b>	
Strand Cantata PC's (1200w)	10
Strand Cantata F's (1200w)	20
Strand Alto F's (2500w)	6
Selecon Rama F's (1200w)	28
Selecon Rama PC's (1200w)	6
<b>Floods and Par Cans</b>	
ETC source 4 Par (750w)	18
We have 18 of each lens type for the ETC pars (CP60, 61, 62, 95)	
DTS Parcan (1000w)	16
Thomas Parcan with scroller yoke	16
CP61 and CP62 lamps are available.	
Strand Iris 3 Cyc floods (1250w)	8
Selecon Hui Cyc floods 4 cell (1000w)	5

### FOLLOW SPOTS

2 x Robert Juliat - Super Korrigan F.S. 1200 situated at the back of the upper circle in a raised open room.

### HIRE STOCK (Please contact us for up-to-date charges.)

- 8 x Martin Mac 250
- 18 x Chroma-Q scroller units and PSU/splitter box
- 1 x MDG Atmosphere CO2 based Hazer
- 1 x Jem ZR24/7 Hazer
- 2 x Smoke Factory Data smoke machines

**Front of House Lighting Positions**

Circle front (fixed FOH position) 12400mm

Upper circle 13700mm

Boxes Left and Right 5400mm

Dome position 14200mm

All measurements are from the centre of the position to the front edge of the stage on the centre line.

**On Stage Lighting Positions**

The main house has four internally wired bars: -

2 x 18 ways

2 x 12 ways

These can be positioned on any of the 32 available flying bars.

The venue also has: -

6 x stage Boom Bases with various lengths of aluminium scaffold for booms.

**Dimming**

Strand LD90, 136 x 2.5k dimmers (15amp termination, dimmers 57 to 128 also have socapex termination)

Dimmers	1 to 6	Aud left box
Dimmers	7 to 12	Aud right box
Dimmers	13 to 24	ADV bars
Dimmers	25 to 27	Dress circle bar
Dimmers	28 to 41	Upper circle bar
Dimmer	42 to 47	Aud left Perch
Dimmer	48 to 50	Dome
Dimmer	51 to 56	Aud right Perch
Dimmers	57 to 116	Stage overhead
Dimmers	117 to 128	Stage L & R ladders
Dimmers	129 to 132	Stage right floor
Dimmers	133 to 136	Stage left floor

4 x 5k dimmers (32amp Ceeform termination) located on the patch gallery.

House Lighting has dedicated, hard wired dimming.

**DMX**

Production Lighting Control can be from either the Control Room (Rear Circle Aud R) or Rear of the Stalls.

DMX is fed by splitters to the following outputs: DSR, DSL, Fly Floor SL, Patch Gallery, Upper Circle Underhang, Aud Right Box, Aud Left Box, and Advance Bar



### **PA System**

Full auditorium coverage is provided by a d&b Audiotechnik system, this comprises:

8 x d&b C690 Mid/High cabinets, L + R on each level and high and low centre fill

2 x d&b E18 Sub cabinets, located in Dress Circle boxes

These are driven by 3 dedicated d&b D80 Amplifiers.

4 x d&b E5 Loudspeakers, Upper Circle Delay

6 x d&b E5 Loudspeakers, Stalls Surround Sound

4 x d&b E5 Loudspeakers, Dress Circle Surround Sound

4 x d&b E5 Loudspeakers, Upper Circle Surround Sound

These are driven by 4 dedicated d&b D6 Amplifiers.

Mixers: Yamaha M7CL 48 digital console

DiGiCo SD9 digital console, with 32/16 D Rack and 50m Cat 5 Cable

Playback: 1 x Denon DNT620 CD/Cassette Player

### **Visiting Mixer Position**

The visiting mixer position is positioned at the rear of the Stalls and requires at least 50m of multicore.

### **Loudspeakers (Other)**

2 x d&b C7 Top Loudspeakers

4 x d&b C7 Sub Loudspeakers

4 x d&b M4 Loudspeakers

6 x d&b E12 Loudspeakers

4 x d&b E6 Loudspeakers

6 x d&b E3 Loudspeakers

The d&b E3, E6 and E12 have flying equipment available.

### **Amplifiers (Other)**

2 x d&b D80 Amplifiers (4 Channel)

5 x d&b D12 Amplifiers (2 Channel)

2 x d&b E-Pac Amplifiers (1 Channel)

**Microphones**

6 x Shure SM58  
4 x Shure Beta 57A  
6 X Shure SM57  
3 x Audio Technica AT4053a  
5 x Audio Technica PRO45  
4 x AKG C430  
2 x AKG C214  
1 x AKG D112  
3 x AKG C418  
4 x AKG C1000  
2 x PCC160  
1 x Audio Technica AT4033a/SC  
6 x BSS AR133 Active DI boxes  
3 x EMO passive DI boxes  
8 x Short Boom Microphone stands  
16 x Tall Boom Microphone stands  
4 x Straight Round Base Microphone Stands

**HIRE STOCK**

20 x Sennheiser EW500 G3 Radio Microphone Systems.  
Comprising:  
20 receivers, 20 Belt packs transmitters and 6 Hand held transmitters.  
All are supplied by ADA systems and Sennheiser's Wireless Systems Manager.

**Orchestra Pit**

The Orchestra Pit is situated on the Pit Lift and underneath the stage.  
Orchestra Pit dimensions: 8,000mm wide x 5,000mm deep, 2,000mm of depth is under the downstage area. The floor of the pit is approx. 2,700mm below stage level. The use of the Orchestra Pit requires removal of 48 seats.

1 x RAT LED Conductors music stand  
12 x RAT LED Music stands  
12 x Wenger Music stands with clip on light  
1 x Conductor platform, 1m x 1m, with handrails  
30 x Black Orchestra Chairs

**Piano**

One Steinway Model 'D' Concert Grand piano, contact for hire and tuning charges.



### **Prompt Desk**

Positioned Stage Left. The Prompt desk contains FOH and Backstage Paging, Cue Light Control, Comms, Stopwatch & CCTV Monitors.

### **Communications**

Jersey Opera House has 12 Tech Pro Belt packs and headsets available.  
There are various comms points around the venue in all the usual places.

### **Cue Lights**

Jersey Opera House has a 12-way Q light system; this is incorporated into the prompt desk. The Q lights are patchable from various points around the venue.

### **Miscellaneous**

Fixed 'Stage Blues' lighting during show state.

8 Thomas Par 16 with Blue LED lamps available as hazard highlights or prop table light.

A selection of different sizes of Trestle/Props tables.

A selection of different sized Mirrors.

### **Wardrobe**

2 x Samsung Commercial Washing Machines

2 x Samsung Commercial Dryers

1 x Steamer

Ironing Boards and Irons

### **Video**

There are a number of BNC video tie lines around the building.

There is a combined B/W and colour camera, with build in infra-red, located on the Dress Circle front that feeds the patch bay and the prompt desk.

Jersey Opera House has a Sanyo PDG-DHT100 HD 6500 Lumen Projector and a Sanyo XU75MP 2500 Lumen Projector. The following screens are available, 24ft by 13.5ft (16:9 ratio) with front and rear projection surfaces and a 14ft by 10ft (4:3 ratio) screen with front and rear projection surfaces.

Various HD playback and mixing solutions are available. These can all be hired, for cost and availability please contact the Technical Manager.

## **Health and Safety at Work Act**

Would all incoming companies ensure that their employees or contractors work within the Health and Safety at Work Act.

## **LOLER**

Jersey Opera House is striving to meet the requirements of The Lifting Operations and Lifting Equipment Regulations 1998.

Would all incoming companies ensure that they have in their possession the correct documentation for any lifting equipment that is being brought in. Lifting equipment without the correct documentation and test certificates will not be permitted to enter the building.

## **Portable Appliance Testing**

Would all incoming companies ensure that all electrical equipment to be brought into Jersey Opera house has been tested within the last twelve months, and ensure the equipment is marked and records are carried for inspection.

Electrical equipment deemed to be in an unsafe condition would not be permitted to enter the building. However for a small fee we can PAT test all items.

## **Fire Regulations**

The States of Jersey Fire Regulations require a Public Exemption Certificate for all performances, which use pyrotechnics, smoke machines and the smoking of cigarettes. If your performance contains such effects please contact the Technical Manager as soon as possible. Applications received any later than three weeks before first performance will not be granted.

All areas backstage are designated No Smoking Areas.

**Please note: From 2007 Jersey introduced a non-smoking law in all enclosed work places.**

## **Pyrotechnics**

If you are bringing pyrotechnics into Jersey an Import Licence and Port d'arm certificate will be required. This also applies to fire arms unless they are soft metal blank-firers. These certificates need to be obtained in Jersey and we will therefore require full details of any such items you intend to bring.

Applications received any later than three weeks before first performance will not be granted.

Pyrotechnics can be sent to us directly, where we can store them for your show, shipping usually take two to three weeks from placement of order.

## **Vehicle Size (touring companies)**

We may need to organise a police escort from the harbour to the theatre depending on the size of your vehicle. Please therefore ensure that all details of your tour vehicles are provided to us as soon as possible.