

## WESTON THEATRE

### SEATS

Approx 300 (variable according to auditorium format)

### STAGE:

Variable configuration, with seating available on two levels, stalls and circle, in both configurations. The standard configuration for this space is Thrust, any variation must be factored in to the production schedules. A changeover requires a crew of four and takes 4 hours

### **End-on seating format**

Depth rear of pros to back wall	9.50m
Depth including forestage	11m
Width between fly galleries	11m
Width of counterweight bars sets 1 - 32	10m +0.7m extensions at each end
Width wall to flycage at stage level	14.75m

### FLYS

Counterweight bar available over stage	30 sets (SWL 300KG)
Counterweight bar available over thrust	2 sets SWL 300KG)
Winched bar over thrust stage (in D-bridge)	1 set (SWL 150KG)

*N.B: Bars 22, 30a, 31a and the winch bar between bars 21a and 22a cannot be used.*

Unistrut fixings / roller beams in roof enable rigging of spot lines or motor fixing points.

Maximum flying height	11.75m
Clearance below gantries:	9.75m

It is possible to fly 2-dimensional objects to the soffit between or "through" the gantries by lifting the floor panels

Stage floor:	black painted ply / mdf: Screw fixings are allowed.
Thrust stage	removable to allow tiered seating for end-on format:
Maximum depth below thrust stage:	550mm

*N.B: the first metre of stage from the US wall is used for storage*

# TECHNICAL SPECIFICATION

## Masking and cloths

A full set of black serge masking consisting of hard masking flats and soft legs is available. A white full width cyclorama is available.

Black Flats of the following dimensions are available, they can be used as returns off each other for stability or stage braces can be used to hold them up,

Quantity	Width	Height
8	1m	5.5m
2	1.5m	5.5m
8	0.5m	5.5m

Black Serge Cloth Legs of the following dimensions are available:

Quantity	Width	Height
10	1.5m	7m
8	2.5m	7m

Black Serge Borders are available in the following dimensions:

Quantity	Width	Height(drop)
1	11m	1m
3	11m	1.5m
1	11m	2.25m
1	13m	2m

Scenic cloths are also available for use:

Cloth Type	Quantity	Width	Height(drop)
White Filled Cloth Cyclorama	1	11m	7m
Black Serge Back Cloth	1	11m	6m
'Splits' Serge Back Cloths	2	7m	6m
Sharks-tooth Gauze Black	1	10m	6m
Sharks-tooth Gauze White	1	10m	6m

# TECHNICAL SPECIFICATION

## SOUND + COMS

A permanent sound position is created at the rear stalls level. It is also possible to locate a mixing desk in the control box in the technical gallery but this is suitable for shows with playback only.

Tie lines are provided from both positions to locations throughout the space. – sound breakout boxes available on stage, front of house and in the scene dock  
The sound system provides basic PA coverage to the auditorium

Desk:	Yamaha LS9 32
FOH Loudspeakers:	6 x D&B CI 90. 2 x D&B Qsubs
On stage speakers	4 x RCF Art 310
Amplifiers:	8 x D&B Epacs. 2 x ProSound 2 Channel 200W
Playback/soundcard	Mac Pro w/qlab4 (Sierra) MOTU 828 MKII External Sound Card

### Selection of microphones and floating stock: discuss with Production Dept.

Intercom / show relay	Wired 'Clearcom' system is installed: two rings (A&B). Up to 10 headset stations are available. Show relay / paging speakers are distributed throughout the building, and a video show relay (colour and B&W infra-red) is incorporated in the Stage Management desk. The colour image can be viewed on a monitor by the Auditorium entrance for Latecomers. It is possible to access the video relay feed at other locations in the building.
Cuelights:	The stage management desk provides up to 12 cuelights patchable to cuelight positions around the space. A cuelight patchbay allows routing to coms facilities panels throughout.
Ethernet	There is a sound Ethernet network patchable to facilities panels around the building

# TECHNICAL SPECIFICATION

## LIGHTING

Dimmers:                    116    x        3kW dimmers  
                                      4        x        5kW dimmers  
                                      6        x        3kW non-dim

Control:                    ETC Ion  
 The desk outputs ETC Net 2 via Cat5 There is a comprehensive Ethernet network and DMX nodes are available to convert to 5 pin DMX

Various fog / haze machines may be available (Unique 2 Hazer, Gem ZR33, Viper S, Magnum Hazer, Magnum 800): please contact Production Dept for details and costs.

## DRESSING ROOMS AND LAUNDRY

### Laundry

Washing machines, tumble driers and ironing facilities are available in the Laundry located on the first floor (between the Clore Theatre dressing rooms (ground floor) and below the Large Theatre dressing room (2<sup>nd</sup> Floor).

### Dressing Rooms

There are two dressing rooms allocated to each theatre, located on the same level as the stage in each case. Each dressing room has a shower and a wash basin with hot and cold water. Dressing Rooms each accommodate 6-8 people, and are provided with sufficient chairs, tables, illuminated make-up mirrors, and a “hotel style” combination safe for small personal items (combination available from Stage Door Reception. One key for each dressing room will be issued from Stage Door Reception and must be returned there at the end of each day. A small Company Office is available for the use of Stage Management staff, or as an overspill dressing room if necessary.

Male / Female toilets and adapted toilets (including shower) are located on each dressing room corridor.

WiFi can be found through the building: there is a “Private” and “Public” network available depending on your location in the building, passwords for both networks are available from Stage Door Reception.

## ACCESS

All backstage areas are accessed via the Stage Door, where a staircase or passenger lift is available to reach upper floors. All Company members should sign in and out on the signing sheets at Stage Door Reception as they arrive and each time they leave the building.

# TECHNICAL SPECIFICATION

Scenery / equipment is brought into the theatre via the dock door into a lower dock at Small Theatre level (street level). Access to the Large Theatre (through the upper dock) and directly into the Rehearsal Room is via a goods lift from the lower dock (internal dimensions with doors shut, **5.4m x 2m x 3m**). The door from Lower Scenedock to Studio has a clear opening of **2.9m high by 2.68m wide**. The door from Upper Scenedock to Main Theatre has a clear opening of **4.9m high by 2.68m wide**. The lift opening is approx 5m wide by 2.8m high.

## APPLICABLE TO BOTH SPACES

### Scenery

All scenic materials must meet the required safety standards, i.e. they must be inherently flame –retardant or be rendered and maintained flame-retardant to the satisfaction of the Theatre and Licensing Authority. Should any materials apparently fail to meet this standard, The Theatre reserves the right to request that an independent test be carried out at the expense of the Visiting Company.

All performance spaces within the Unicorn premises are to be considered as **open stages**. (i.e. without a safety curtain). Scenery made of the following materials is acceptable:

- Non- combustible material
- Inherently flame-retardant fabric
- Durably treated flame-retardant fabric
- Fabrics rendered and maintained flame-retardant by an acceptable non-durable process
- Timber, plywood, MDF or hardboard treated by a process of impregnation which meets class 1 when tested in accordance with BS 476-7
- Timber framing of not less than 22mm nominal thickness
- MDF, plywood or chipboard of not less than 18mm thickness.
- Plastics material subject to special consideration by the Licensing Authority
- Other materials subject to approval by the Licensing Authority.

Plywood or other similar boards of less than 18mm thickness should be branded with a recognized stamp to certify the level of flame-retardancy achieved. Should this stamp be obscured for any reason (for example a paint finish), certificates should be made available for inspection by the Resident Manager and Licensing Authority.

All scenery should be stable and not likely to collapse once erected (other than as an intended and safely managed effect).

Fastening to the stage floor by using screws or nails is permitted in the two designated performance spaces: fastening to the floor or fabric of any “found space” within the building will be subject to practicality and approval from the Theatre.

Scenery must not be suspended other than by using the building’s approved rigging points or installed flying system. All flying equipment and accessories brought in by the Visiting Company must be accompanied by appropriate documentation as required

## TECHNICAL SPECIFICATION

under LOLER regulations. All rigging and lifting operations are subject to approval by the Resident Manager before work commences.

Sheet materials such as hardboard or plywood laid in direct contact with a structural floor need not be flame-retardant.

Where temporary floor surfaces such as sand, earth or soil, turf, wood chippings, straw are to be used, certificates of treatment against fire, biohazard, toxicity (as relevant), together with details of special operating procedures should be available for inspection by the Resident Manager and the Licensing Authority.

### **Props and Costumes**

Consideration should be given to reducing the risk of fire in the materials used in prop and costume construction. Generally small items, antique furnishings and items which may come into contact with bare skin need not be rendered and maintained flame – retardant, but large items, hangings, large quantities of fabric or purpose-made properties will be treated as scenery. Appropriate certification of flame-retardancy may be required.

### **Access Equipment**

The Theatre's access equipment, including ladders, tallescope, scaffold towers and any powered access platforms is to be used with the consent of the Theatre, by competent personnel only, in accordance with HSE regulations and guidance.

Any access equipment brought onto the Premises by the Visiting Company must be "fit for purpose". Evidence of thorough examination and other appropriate certification will be required before such equipment may be used on the premises.

Any proposal to use powered access equipment on the premises must be approved by the Theatre. Details of size, weight, power system must be received before such a proposal will be considered.

***For more information contact the Production Department, Telephone: 020 7645 0500 or email: [production@unicorntheatre.com](mailto:production@unicorntheatre.com)***