

Sadler's Wells

Lilian Baylis Studio

TECHNICAL SPECIFICATIONS AND EQUIPMENT LIST

Sadler's Wells Trust Ltd does not guarantee that all or any of these facilities or equipment will be available or suitable for the purposes of the visiting company. A visiting company should in all cases check with the Lilian Baylis Technical Manager to ensure the information contained herein is up to date and correct. At certain times some equipment detailed in this document maybe temporarily unavailable.

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WORKING REGULATIONS

It is essential that the following regulations and restrictions are noted by all visiting companies. Please ensure that any relevant personnel are made aware of the following:

Working Time Regulations

Please note that in accordance with Working Time Regulations 1998, an 11 hour break between working shifts must be scheduled for all members of staff.

Furthermore, suitable breaks must be scheduled within shifts to ensure the health and welfare of all staff. If in doubt as regards any aspect of the working schedule please contact the Technical Management. All schedules must be agreed in advance.

Noise at Work Regulations

Please note that in accordance with the Noise at Work Regulations 1989, the Control of Noise at Work Regulations 2005, and for the benefit and care of all staff and members of the public, Sadler's Wells Trust reserves the right to monitor and if necessary limit the sound levels for any given performance.

Working at Height Regulations

Please note that in accordance with Working at Height Regulations 2005 and HSE instructions, mobile access equipment such as Tallescopes must be used in accordance with manufacturer's instructions. Tallescopes are therefore not to be moved with personnel in the basket. Please bear this in mind when setting schedules and crewing levels for any production.

Loading and Unloading Guidelines

Sadler's Wells Code of Practice for loading and unloading is included in this document (Appendix B). It is the responsibility of the visiting company to ensure that all relevant staff are made aware of this Code of Practice and that all relevant activities are carried out in accordance with the Code.

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UNLOADING AND PARKING RESTRICTIONS

Load-in / dock doors:

Double doors from Arlington Way to back of auditorium: 1.40m wide x 2.40m high.
(Scenery has to be carried down flight of stairs in seating in auditorium).

There is a goods lift for heavy items via the stage door. However, doors from this lift into the wings are of standard dimensions: the narrowest door is 0.83m wide x 1.98m tall and the goods lift has a maximum straight length of 2.45m

Parking:

The hours of restricted parking are Mon-Fri 8.30am-6.30pm / Sat 8.30am-1.30pm. Single yellow lines (in both Rosebery Avenue and Arlington Way) indicate no parking during these designated times (Double yellow lines indicate no parking 'at any time')



There are additional restrictions for waiting overnight in Rosebery Avenue, see picture of evidence of regulations in force.

Waivers to parking restrictions cannot be obtained by Sadler's Wells from the local authority, Islington Council. Please contact the Technical Department should you need further information or guidance.

AUDITORIUM

Seating Capacity: 180 (with space for 2 wheelchairs)

7 rows of retractable seating

1 row of permanent seating at the back/upper level

Access at the rear of the auditorium, via stairs either side of the seated area.

Wheelchairs:

The back row of seats is a possible maximum of 23, but for standard setting is 19 seats and 2 wheelchair spaces. Access to these is via the main doors direct from the foyer.

An additional 4 wheelchair spaces may be arranged in this row with the removal of a further 8 seats. Additional requirements for access to be discussed in advance with Sadler's Wells.

Control Positions:

The DSM desk is in the stage right wing/dock area (There is no wing space stage left).

Lighting and Sound positions share a control room at grid height, at the rear of the auditorium, with a clear view of the stage area.

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STAGE

Performance area:

15m wide by 8m deep

Seats retract to give a further 6m depth (but 12m wide only, to accommodate permanent stairs either side)

Maple floor throughout the studio, no drilling or screwing into this floor is permitted at any time.

Black or White Harlequin dance floor is available to cover the 15m wide x 8m deep main performance area.

The stage is flat and without rake

The theatre is a black box non-proscenium space - there is therefore no House Curtain.

Other dimensions:

Height to bottom of bridges	5.9m
Height to lighting positions either side of each bridge	6.85m

There is a winch facility for additional lighting bars upstage, but this is a time-consuming procedure. There is no fly tower and no possibility for flying during a show.

STAGE EQUIPMENT

Masking/soft goods:

Four pairs of soft black serge legs are pre-hung, creating 4 bays stage right and stage left.

Rear wall can be either: White cloth cyclorama or black serge curtain (on tab track).

Additional masking/soft goods available on request

Additional Stage equipment:

1 upright rehearsal piano for onstage use.

1 tallescope (see note on page 2 regarding Working at Height regulations)

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DRESSING ROOMS AND WARDROBE

Wardrobe equipment:

Large room available for use as wardrobe or storage area. Equipped with :

1 washing machine

1 tumble dryer

Please advise of additional wardrobe requirements, additional equipment may be available.

Dressing Rooms:

LBS 1: Holds 6 persons – 1 x sink

LBS 2: Holds 4 persons

LBS 3: Holds 11 persons – 2 x sinks and showers

All dressing rooms have mirrors, audio show relay, paging calls and a video feed of the main stage.

LBS 1 and 2 are accessible, LBS 3 has several low profiles steps to stage

All dressing rooms have keypad locks and toilets are available at Stage/LBS 1 and 2 level.

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LIGHTING

Console and dimmers:

Control Room Console: Strand 530i

1200 intensity channels
600 scroller/moving light attributes
Tracker ball and rotary controls

98 x 2.5k Strand LD90 dimmers
10 x 5k Strand LD90 dimmers

Booms:

There are 8 booms, 4 either side, each rigged with the following:

Shin:	26° ETC Source 4	575w fixed beam profile
Mid:	Selecon Rama HP 1200	1.2kW Fresnel
Head:	ETC Source 4 Par	575w with wide lens

Additional lighting stock:

6 x	19° ETC Source 4	575w fixed beam profile
12 x	26° ETC Source 4	575w fixed beam profile
12 x	36° ETC Source 4	575w fixed beam profile
6 x	50° ETC Source 4	575w fixed beam profile
24 x	Selecon Rama HP1200	1.2kW Fresnel
6 x	Selecon Arena	2.5kW Fresnel
20 x	Thomas Par 64	1kW (CP60/CP61/CP62 – please ask for details)
16 x	ETC Source 4 Par	575w (with lenses in narrow, medium, wide, extra wide)
7 x	4-cell Strand Coda	4 x 500w asymmetrical cells

12 x Wybron 7.5" CXI colour changer
(with backplates for Thomas Parcan or ETC Source 4 profile)

Additional equipment may be available – please check with the Technical Manager for your specific requirements

Colour Frame sizes:

ETC Source 4	160 x 160mm
Selecon Arena	245 x 245mm
Selecon Rama	185 x 185mm
Par 64	255 x 255mm
Source 4 Par	190 x 190mm
Coda	215 x 241mm

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POWER SUPPLIES

Additional Power:

230V single phase, 50 hertz onstage and throughout building

415V 3PNE 63A CEEform at stage level USL

415V 3PNE 63A CEEform at grid level by control room

Outside Broadcasts:

Cable route available to control room from street. Independent permission must be obtained for parking OB trucks on Arlington Way.

EFFECTS

1 x Rosco 1700 Fog Machine

1 x Martin Magnum 2500hz Haze Machine

ALL SPECIAL EFFECTS MUST BE REQUESTED AND APPROVED IN ADVANCE as they may require alterations to automated fire and smoke alarm systems and special local authority licensing approval.

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SOUND

FOH Speakers:

- 4 x Martin CT2 full range speakers split left and right and powered by Crown K1 amps with CT controller
- 2 x Martin CTX sub bass speakers powered by Crown K1 amp
- 4 x Tannoy T12 high and low in-fills powered by Crown K1 amps

Monitor Speakers:

- 4 x Tannoy T12
- 2 x Yamaha P1600 AMPS

Control Room monitoring:

- 2 x Tannoy Reveals
- 1 x Intem 500 amp

Mixer:

Allen & Heath GL 2800 24 Channel 10 aux 12x 4 Matrix

Playback:

- 1 x CD Player Tascam RW 70
- 1 x CD Player Denon DN – C635
- 1 x Minidisc Player Sony MD MDS-E10

Outboard Processing:

- 1 x BSS FCS 966 2 x 30 way graphic EQ
- 1 x DBX 1231 2 x 31 way graphic EQ
- 1 x Yamaha SPX 990 effects
- 1 x DBX 166XL limiter/gate/compressor
- 1 X DBX Driverack 260

Microphones:

- 3 x SM 58
- 3 x SM 57
- 4 x AKG SE300 (blue line) with CK91 capsules

Additional microphones, DI boxes, Mic stands etc. may be available on request, please contact the Technical Manager with specific requirements.

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Music Stands:

RAT stands with dimmable lights may be available if requested in advance.

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COMMUNICATIONS AND AUDIO VISUAL

Intercom:

3 x Tec-Pro wired belt-packs and headsets (Clearcom compatible)

Cue lights, 4 Patchable

Backstage calls and Show Relay to dressing rooms

AV Equipment:

1 x fixed colour camera with full stage view routed to: prompt desk, control room and dressing rooms

1 x Panasonic MX70 Digital AV mixer

1 x Marantz DVD Player DV 4610

1 x Sony DV / Mini DV Recorder / Player DSR – 45AP

1 x Mitsubishi XL5950LU projector (5000 lumens) with 2 interchangeable lens: 1.85-2.35:1
2.4-3.3:1

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APPENDIX A: Sadler's Wells Theatre: Code of Practice for loading / unloading

Staffing

- The visiting company must ensure that a competent person is appointed to supervise the unloading and loading of the truck(s) or wagon(s).
- ALL crew will be competent, well rested at the beginning of the shift, and sober.
- ALL crew will follow Sadler's Wells requirements for Personal Protective Equipment and will wear protective footwear throughout any loading or unloading.
- Sufficient breaks must be scheduled. Guidelines to breaks are detailed in the theatre's technical specifications (these are readily available for all Sadler's Wells theatres). If in doubt please consult with Sadler's Wells technical management.
- Sufficient crew must be provided or requested of Sadler's Wells in advance. If loading/unloading is deemed unsafe as a result of insufficient crew, Sadler's Wells reserves the right to delay any unsafe activity until such time as additional crew can be deployed.

Loading/unloading

- The visiting company will have ensured the truck is safely packed, with no dangerously balanced items at risk of falling and injuring any member of any crew. Ideally a plan of the truck, showing the distribution of items within the truck, will be provided in advance (or at least be carried by the supervising member of staff unloading the truck).
- The visiting company will have ensured that boxes, skips and flight cases are safely packed to avoid any unbalanced loads.
- The visiting company will request any necessary lifting equipment (example: forklift truck with driver) in advance of their arrival (should there not be an adequate tail lift or ramp provided on their truck). Weight should be indicated on each item.
- Sadler's Wells will provide lighting should there not be suitable internal lighting on the truck.

Reporting

- Any and all accidents MUST be reported immediately to a member of Sadler's Wells crew who will ensure that the relevant personnel are informed immediately, in order that all Health and Safety procedures can be followed.
- Near misses MUST be reported to the Technical Director of Sadler's Wells and to the visiting company's Technical Director / Company Manager.

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APPENDIX B: Code of practice for get-ins and get-outs: local residents

Sadler's Wells Theatre and the Lilian Baylis Studio are situated in residential areas. It is essential to the nature of our business that we sometimes have to work late at night or during the early hours of the morning (unsociable hours for noise disturbance). We recognise the importance of good relations with our neighbours and are committed to developing and maintaining them.

This Code of Practice will be followed by all staff employed by Sadler's Wells Trust. We will also endeavour to ensure that staff employed by visiting companies or their agents follow it.

Sadler's Wells Trust does not own or operate any vehicles, but drivers of vehicles owned by visiting companies or their agents will be asked by Sadler's Wells staff to:

- Move their vehicles if they are seen to be blocking entrances to residential properties
- Move their vehicles if they are seen to be parked directly in front of any residential property in Arlington Way (provided that alternative space is available on Arlington Way).
- Turn off their engines whilst parked in Arlington Way and Rosebery Avenue, particularly if any residents inform our staff that the engines have been left running.
- Keep truck movements, including all arrivals and departures, to a minimum in Arlington Way during unsociable hours

In addition:

- Theatre staff and staff working for visiting companies will be asked to work quietly whilst in Arlington Way, and to furthermore work quietly in Rosebery Avenue during unsociable hours.
- All staff must comply with the Sadler's Wells Health and Safety Code of Practice for loading and unloading of vehicles.
- All complaints from neighbours will be dealt with courteously. Wherever possible, the cause of the complaint will be dealt with immediately. A report of the complaint will be made to Sadler's Wells General Manager by the member of staff who dealt with the complaint.
- Any suggestions, from staff or from residents, regarding amendments or improvements to this code of practice will be passed to the General Manager for consideration.