

Wilde Theatre Technical Specifications

May 2019

Stage Dimensions

Proscenium width: variable, 8.4m to 10.5m

Proscenium height: 5.98m

Stage Depth -

Front of stage to cyc bar: 9.6m

Front of stage to rear wall: 12.28m (NB – rear wall is not flat, but a bay approx 4m wide)

Thrust: 2.2m (requires 2 rows of seating to be removed).

Stage Width – *(note – below measurements apply from front of stage to 7.2m upstage).*

Total Width wall to wall: 16m

Between fly galleries: 13.5m

Stage Right wing: 1.5m

Stage Left wing: 1m

Bar Widths: 12m

Stage Width – *(note – stage width narrows from 7.2m US to back wall. Below measurements are for **width at cyc bar, i.e. 9.6m from front of stage**)*

Total width wall to wall: 13.8m

Between fly galleries: 9.2m

Cyc bar width 9.15m

Stage Height –

Underside of grid: 8m

Underside of fly floors: 4.56m

Underside of prosc bridge: 5.98m

Maximum out dead of counterweights: 7.5m

Rake: No rake.

Iron: No iron.

Stage floor is 9mm MDF floor covering hardwood laid onto concrete. MDF floor can be painted but must return to black post-production.

We regret it is not possible to drill, screw or otherwise fix into the stage floor.

LAYOUT OF BARS

All counterweights have a SWL of 350 KG. Hemps have a SWL of 50KG

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All bars approx 12m long, except CW 14 & Hemp 8 which are 10m and the cyc bar which is 9.15m

Bar	From front of stage	Notes
House Tabs	0.84m	Operated from stage level, DSL. Rouché to grid.
House Border	1.06m	
CW1	1.35m	20 Way IWB
Hemp 1	1.67m	
CW2	1.97m	
Hemp 2	2.27m	
CW3	2.56m	12 Way IWB
CW4	2.89m	12 Way IWB
Hemp 3	3.15m	
CW5	3.41m	12 Way IWB
CW6	3.94m	
Hemp 4	4.17m	
CW7	4.46m	12 Way IWB
CW8	5.06m	12 Way IWB
Hemp 5	5.39m	
CW9	5.70m	12 Way IWB
CW10	6.10m	
<i>Winch Bar</i>	<i>6.40m</i>	<i>Track Storage. Not available for LX</i>
CW11	6.50m	
Hemp 6	6.68m	
CW12	6.93m	
Hemp 7	7.13m	

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CW13	8.00m	12 Way IWB
CW14	8.30m	
Hemp 8	9.07m	
Motor Bar	9.38m DS	Truss, with cyc US edge, crossover track with blacks DS edge

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Hardware and soft goods

Masking

- 4 pairs of black serge legs 8m x 1.6m
 - 1 pair of black serge legs 8m x 1.8m
 - 1 pair of black serge legs 8m x 2m
 - 6 hard masking flats black serge 4.5m x 2m
 - 4 borders, black serge, 13m x 2m
 - 2 borders, black serge, 13m x 1m
 - 1 house border, black serge 10m x 2m.
 - 1 border, black serge, 10m x 1m (used to mask the cyc bar)
- German masking (black serge) runs underneath the fly floors on tracks.

Cloths

- 1 cyclorama, 9.2m w x 8m h.
- 1 pair full stage blacks
- 1 pair flat stage blacks
- 1 LED colour changing fibre-optic starcloth, DMX controlled (subject to recharge)
- 1 black wipe gauze (subject to recharge)
- 1 black rouche gauze (subject to recharge)
- 1 grey wipe gauze (subject to recharge)
- 1 white rouche gauze (subject to recharge)
- 1 cloud rouche gauze (subject to recharge)
- 1 calico-colour wide wrap-around gauze (subject to recharge)

Dance Floor:

Gerriets black/grey reversible, 6 rolls 2m x 9.6m

Access:

Medium sized tallelescope (*Minimum 3 trained Operators for Use*)

Zarges A frame

Various other A frames

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Tracks

2 full stage wipe tracks

1 full stage cross-over track

1 Triple E track (subject to recharge) Triple E track can be used as a wipe or cross-over, and also has carriages made up suitable for scenery tracking

Tracks need 6 people to move them off the storage bar and must be put back after your show

Backstage Facilities

Get-in:

Dock doors onto ramp in car park. Once in the scene dock, get-in is flat onto stage.

Dock Door dimensions: 2.39m x 3.92m

Car park:

The Arts Centre has a free public car park. Vehicles left at owner's risk.

Scene dock:

The scenery dock is also a workshop, and as an increasingly busy producing house, is often in use for set building, painting and storage. We are happy for flight cases and scenery pieces to be stored here during your stay, but please bear in mind that you are sharing with our set builders, and we reserve the right to move things about during the day. The dock cannot be used as dressing rooms, quick change areas etc.

Dressing Rooms

1 – up to 16 people

2 – up to 8 people

3 – up to 8 people

There are other spaces available for hire in the main arts centre. Please book these if you have a large cast, particularly young people, as the local authority do carry out regular inspections.

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Green Room

This is off all three dressing rooms, and provides access to the stage.

Show relay

There is audio show relay to all 3 dressing rooms and green room, plus video in the green room and Dressing Room's 1 & 2

Laundry Room

2 x large washer

1 large dryer

Toilets and showers

3 unisex single toilets

2 showers

Catering facilities

There is a kettle and a fridge in the green room, which is used by local staff and visiting companies. There is a microwave in the green room for use by local staff and visiting companies.

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Lighting

Lanterns stock – this is our normal stock; however some units may be unavailable, so please check prior to arrival.

Fresnels:

28 x Robert Juliat 310 fresnel, 1.2kW. Gel frame size: 210 x 210mm

12 x Strand Harmony fresnel, 1kW. Gel frame size: 190 x 190mm

8 x Strand Prelude fresnel, 650W. Gel frame size: 150 x 150mm

Profiles

20 x ETC Source 4 zoom, 15 - 30, 750W. Gel frame size 190 x 190mm. B size gobo.

24 x ETC Source 4 zoom, 25 –50, 750W. Gel frame size 190 x 190mm. B size gobo.

16 x ETC Source 4 36 degrees, 750W. Gel frame size 150 x 150mm. B size gobo.

2 x ETC Source 4 26 degrees, 750W. Gel frame size 150 x 150mm. B size gobo.

1 x ETC Source 4 70 degrees, 750W. Gel frame size 150 x 150mm. B size gobo.

3 x ETC Source 4 50 degrees, 750W. Gel frame size 150 x 150mm. B size gobo.

23 x ETC Source 4 Lustr 2 Colour Changing Units (subject to recharge)

10 x ETC Source 4 Lustr 2 Cyc lens

Parcan

40 x Par 64. 1kW, **all CP62 – sorry, we do not carry any other lamp.** Gel frame size: 250 x 250mm

20 x ETC Selador Desire D60 Vivid LED Wash lights (subject to recharge).

20 x Very narrow lens for Selador Desire D60s

20 x Medium round lens for Selador Desire D60s

10 x Parcan oval lens for Selador Desire D60s.

Floods

4 x Strand Coda 4. 500w, i.e. 2kW per coda 4. Gel frame size 220 x 250mm

8 x Strand Coda 1. 500W. Gel frame size 220 x 250mm.

10 x ETC Source 4 LED Lustr 2 with Cyc Lens (as above)

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Followspot:

2 x Robert Juliat LED Roxie Followspots (subject to recharge) This has to be installed in the upper tier of the auditorium box 5 and 6. Please book this early, as these seats have to be taken off sale.

Accessories:

14x B size gobo holders.

A selection of gobos (please check for availability)

8 x Doughty Booms, 2m height (lanterns hang from roughly 1.7m), 3 arms per boom.

8 x Doughty Booms, 3m height (lanterns hang from roughly 2.7m)

Other lanterns:

2 x 400w UV cannons. These are cold restrikes. (subject to recharge)

12 x Chauvet Colourdash Batten Quad 6 (subject to recharge)

6 x 240v 50W birdie

12 x pinspots

2 x glitter ball (subject to recharge)

Effects

9 x Apollo scrollers for Source 4 (subject to recharge)

4 x DHA varispeed gobo rotators for Source 4 (subject to recharge)

Le Maitre MVS DMX hazer (quiet and very good haze) (subject to recharge)

Swefog DMX hazer (noisy, but very good haze) (subject to recharge)

Antari Z ice Series II snow machine (subject to recharge)

Antari M7 Fog Machine LED colour changing (subject to recharge)

Jem ZR44 High Mass DMX smoke machine (subject to recharge)

2 x Antari Z-Ice Series Low Fog machine (subject to recharge)

Control:

ETC Ion console, 1536 channels, 2 screens. Can be moved into stalls for production desk.

ETC Sensor+ dimming. 133 x 3kW, 6 x 5kW (*the 5kW channels actually break down to 2 x 2.4kW outlets, so you can't actually run a 5kW lantern from them!*).

3 x ETC smart dimming modules (4 channels per module). Check for availability.

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Dimmer outlet distribution (all universe 1)

Stage right fly floor – 63 thru 98

Stage left fly floor – 99 thru 131

Stage circuits – 132 thru 139

Front of house Bridge – 1 thru 36

Lower tier front – 61 & 62

Middle tier – 43 thru 60

Upper Tier back – 37 thru 42

Beta packs on plugging gallery: 140 thru 151

4 DMX splitters on fly floor SL and SR – Universe 1 thru 4

Additional Distribution:

1 x 63A (3 phase) DSR.

6 x 16A (1 phase) outlets Fly Floor SR

2 x 32A (1 phase) outlets Fly Floor SL (cannot be used if beta packs are being used)

9 x 15A independent hard power outlets

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Sound:

Mixing:

Main mixer: Digico SD10 with SD-Rack Digital Console Package. Digico Rack 32 input 8 output stage box.

Small mixer: 12 channel Allen and Heath WZ4 Analogue mixer. Based in lighting box.

Speakers FOH:

Full D&B FOH system – Y7P Loudspeakers and B6 Sub Bass Speakers.

Monitors:

4 x EV SX300

2 x EV SX200

4 x EAW 12" wedge & 4 x EAW 15" wedge

2 x Mackie 350

2 x Mackie 450

Amps

D&B D12 Amplifier

Yamaha monitor Amps

Playback

Denon 2 x CD player with autopause

Denon Minidisc player with autopause

Mini Mac with Q Lab 4 – Stereo Output (Subject to Recharge)

Microphones

6 x SM58

2 x SM57

4 x AKG C451B

1 x AKG C480 B

1 x AKG D112

1 x Sennheiser rifle mics

2 x PZM

1 x Audix drum microphones (subject to recharge)

12 x K&M stands

3 x Crown PCC160

18 x Sennheiser EW 572 G3 belt radio mics. (Subject to recharge)

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2 x Sennheiser handheld redoing microphone (subject to recharge)

Other sound equipment

8 x DI box

2 x 12 channel stage box

2 x 8 channel stage box

Radio microphone batteries (subject to recharge)

Radio microphone pouches (subject to recharge)

Please be aware if you bring any practical lamps/any other electrical equipment it must be pat tested or south hill park will not allow you to use them.

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Staging

MDF flooring (covers the whole stage and can be painted) (subject to recharge)
12 x steel deck 8'x4' (subject to recharge)
2 x steel deck 4'x4' (subject to recharge)
7 x Ali deck 8'x4' (subject to recharge)
1 x Ali deck 8'x2' (subject to recharge)
2 x Ali deck 4'4' (subject to recharge)
2 x Aluminium 4ft treads (subject to recharge)
16 x steel deck hand rails
Various lengths scaffold legs (please check for availability)
Various wooden treads (please check for availability and sizes)
Various hard masking flats (please check for availability and sizes)

Other

Panasonic PT-DZ770 Projector with DMX controlled shutter (subject to recharge)
Fast-fold Projection screen. Can be used for back or front projection and can be flown or freestanding 4m x 3m. (subject to recharge)

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Theatre Formats

The Wilde Theatre is a courtyard theatre. It is very flexible, and there are several formats to perform in.

Proscenium Arch

Conventional format; 328 seats plus 70 standing.

Thrust

As conventional, but with a 2m thrust that brings the stage into the auditorium. 298 seats plus 70 standing.

Orchestra Pit

As conventional, but the thrust is lowered 8 feet to form an orchestra pit for approximately 16 musicians. 298 seats plus 70 standing

In the round

The stalls seating is removed and replaced with steeldeck; this forms a 10m x 10m floor area. Raked seating can be built on stage, so the audience are on all 4 sides. Seating 220 approximately plus 70 standing.

Promenade

As in the round, but with no seating on stage, so the acting area is effectively 20m deep by 10m wide. Audience members can walk around and follow the action. Capacity dependent on scenery and action.

Rock stage

As promenade, but a steel deck stage approx 1m high, 8m wide and 5 metres deep is constructed at the upstage position, allowing a potential audience of 500 standing and seated.

Other formats dependent on the imagination! Please note that formats must be planned and agreed at contract stage, as they affect seating capacities and income, and take time to achieve.

If you wish to view the space beforehand, or have any questions, then please contact:

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