

Wilde Theatre Technical Specification 2026

Address & Postcode: **South Hill Park Arts Centre, Ringmead, Bracknell RG12 7PA**

What3Words for outside our Dock doors (loading bay) "[eating.smashes.head](#)"

Stage Dimensions

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

Measurements apply from front of stage to 7.2m upstage.

Proscenium width: variable, 8.4m to 10.5m (prosc sides are on pivots).

Total Width wall to wall: 16m

Between fly galleries: 13.5m

Stage Right wing: 1.5m

Stage Left wing: 1m

Bar Widths: c. 11m

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

Proscenium height: 5.98m

Underside of grid: 8m

Underside of fly floors: 4.56m

Underside of prosc bridge: 5.98m

Maximum out dead of counterweights: 7.5m

House Tabs are a red rouche which gathers as it flies out, with vertical guide wires which screw into mountings in the floor. Operated from DSL at floor level (must be operated by technical staff).

Stage floor is flat (no rake) 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.

The prompt desk (with paging and cue lights) is situated DSR.

Flying: Counterweights, Hemps and Motor Bar

All counterweights have an SWL of 350 kg. Hemps have an SWL of 40 kg.

All bars approx. 11m long, except CW 14/Hemp 8 which are 10m and the motor/cyc bar which is 9.15m.

Bar	From front of stage	Notes
House Tabs	0.84m	Operated from stage level, DSL. Gather 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	
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	
Winch Bar	6.40m	Track Storage. Not available for LX
CW11	6.50m	
Hemp 6	6.68m	
CW12	6.93m	
Hemp 7	7.13m	
CW13	8.00m	12 Way IWB
CW14	8.30m	
Hemp 8	9.07m	
Motor Bar	9.38m DS 9.6m US	Truss; cyc US edge, crossover track with flat blacks DS edge

Lighting

Control

ETC Ion XE 20 console - limit 24 universes, 2 touchscreens.

Backup ETC Nomad on Mac Mini - limit 12 universes.

2x Swisson 8-way nodes on fly floor SR/SL, receiving sACN.

ETC Ion XE can be moved into stalls for production desk.

Dimmers

ETC Sensor+ dimming. 133 x 3kW, 6 x 5kW (the 5kW channels 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.

Lantern stock

Some units may be unavailable, so please check prior to arrival.

Fresnels

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

4 x Rama Fresnel 1.2kW. Gel frame size: 190 x 190mm.

4 x Prelude Fresnel 650W

Profiles

20 x ETC Source 4 Zoom, 15 - 30 (Narrow), 750W

24 x ETC Source 4 Zoom, 25 - 50 (Wide), 750W

Source 4 Zoom gel frame size 190 x 190mm. B size gobo.

(18 x Narrows usually on FOH bridge as 5-part warm and cold washes plus specials).

16 x ETC Source 4 36 degrees, 750W

(2x ETC Source 4 19 degrees usually on Mirrorball above auditorium).

Additional lenses:

2 x ETC Source 4 26 degrees

3 x ETC Source 4 50 degrees

1 x ETC Source 4 70 degrees

Pars

33 x Par 64. 1kW, all CP62. We do not carry any other lamp.

16 x ETC Source 4 Par. Normally 8x MFL lenses and 8x VNSP Lenses. (More lenses available.)

Floods

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

Pin spots

15 x conventional lamped pin spots.

LED Stock (no hire charge)

23 x ETC Source 4 Lustr 2 - back ends. (Normally a mix of wide zoom lenses and cyc lenses.)

10 x ETC Source 4 Lustr 2 Cyc lenses

20 x ETC Selador Desire D60 Vivid LED

20 x Very narrow lenses

20 x Medium round lenses

10 x Parcan oval lenses

12 x Chauvet Colordash Quad 6 Battens

LED Stock - HIRE

2 x LED Chauvet Ovation P-56UV (true UV pars)

5 x ADJ LB18 Battens

Followspot - HIRE

2 x Robert Juliat LED Roxie

Requires 2 seats in upper tier to be held from sale for each spot. Operator hire is an additional cost.

Effects - HIRE

2 x LeMaitre MVS Hazers, 1 x Martin ZR44 smoke machine

2 x Chauvet Cumulus low foggers, 1 x Antari M7 vertical Fogger

2 x MagicFX Sparxstar 'cold sparks' machines

1 x Le Maitre Pyro Controller (with pod holders/cables, cost does not include any pyro pods)

1 x MagicFX Swirl Fan

2 x Chauvet Bubble King bubble machines

Sound

Mixers & Stage Boxes

Digico SD10 with Core 2 upgrade

Allen&Heath QU-16

Allen&Heath MixWizard 12:2 (usually in lighting control box)

If bringing your own mixer, we can place a cover on top of our SD10 and take a Left/Right/Sub feed plus any additional fill/monitor feeds to go to our PA.

D-Rack at sound desk: 32 in/8 out. SD-Rack DSL juliet balcony: 56 in/24 out.

Various multicores/analogue stage boxes available.

Speakers

Mains: d&b system running Left/Right/Sub - 4 x Y7P speakers and 2 x B6 Sub Bass speakers.

Standard delays: 2 x EMS 81 (top tier near stage), 2 x d&b E6 (top tier auditorium rear).

Optional Fills/Extra Positions

2 x Martin A40 (middle tier near stage), 6 x Martin A40 (auditorium rear all tiers).

4 x Martin A40 front fills (not permanently rigged).

2 x EMS 61 (bottom tier in front of mix position).

Monitors

4 x d&b M4, 4 x d&b max12 (requires using d&b amps)

4 x EV SX300, 2 x EV SX200, 2 x EMS 61, 1 x EMS 81, 2 x Martin A40

3 x Mackie 350, 2 x Mackie 450 (powered)

Amps

6 x d&b D12 amp channels (mains/subs/delays)

4 x d&b monitor amp channels (for use with M4s and max12s)

4 x Yamaha monitor amp channels

Microphones

6 x SM58, 2 x SM57

4 x AKG C451B, 2 x AKG C480B

1 x AKG D112, 1 x Audix drum mic kit - HIRE CHARGE

3 x AKG PCC160 boundary mics

Radio Microphones

Hire charge applies to all radio mics, includes rechargeable AA batteries/chargers and pouches - we absolutely require the use of pouches to keep our belt packs clean and in working order.

12 x Sennheiser EW-DX digital radio mics/receivers - HIRE CHARGE

4 x Sennheiser EW-D digital radio mics/receivers - HIRE CHARGE

8 x Sennheiser G4 radio mics/receivers - HIRE CHARGE

4 x Sennheiser G3 radio mics/receivers - HIRE CHARGE

2 x Sennheiser EW-DX handheld digital radio mics - HIRE CHARGE

Miscellaneous Equipment

18 x K&M mic stands

2 x stereo DI, 11 x mono DI

Drum Screen

Playback

Mini Mac M2 at mix position with QLab 5 – Stereo Output

Recording

Zoom R24 Recorder (must provide own SD Card) - 8 track simultaneous recording

Projection

Panasonic RZ970 laser projector (10k lumens) - HIRE CHARGE

Panasonic RZ770 laser projector (7k lumens) - HIRE CHARGE

Panasonic PT-DZ770 lamped projector - HIRE CHARGE

Lenses:

Ultra-short-throw fixed lens ET-DLE 035

2 x Wide-angle zoom lens ET-DLE 060, ET-DLE 080

2 x Standard lens ET-DLE 150

Fast-fold projection screen, 4m x 3m - HIRE CHARGE (rear or front projection, flown or freestanding).

Networking

There are cat6 tie lines around the theatre to various positions (DSL/DSR, flies SR/SL, USC, sound control position and lighting control box). These are a mixture of shielded and unshielded; all lines to sound position are shielded including 2 lines each to DSR/DSL.

Access to SHP's lighting/sound networks from outside equipment may be allowed if it is deemed necessary for the operation of your show; please ask before attempting to make any connections.

Access at Height

Medium sized tallescope (technical staff are trained in operation, requires 2x ground operators and 1x user at height).

Various A-frame ladders including large Zarges extension A-frame.

3 x one-step work platforms.

Staging

All staging is subject to recharge.

12 x steel deck 8'x4', 2 x steel deck 4'x4'

7 x Ali deck 8'x4'. 4 x Ali deck 4'x4', 2 x Ali deck 8'x2'

16 x 4' wide handrails for steel deck, various wooden handrails.

2 x Aluminium 3.5' treads, various wooden treads (please check for availability and sizes).

Various lengths scaffold legs (please check for availability).

Various flats (please check for availability and sizes).

Dance Floor

A floor: Gerriets black/grey reversible, 6 rolls 2m x 9.6m - dance only, no tap-dance or items of set.

B floor: Rosco black only, 8 rolls 1.6m x c.10m - tap and set allowed.

Masking, Cloths & Hardware

Masking

6 x pairs of black serge legs (all 8m drop) - 4 of 1.6m wide, 1 of 1.8m wide, 1 of 2m wide.

Masking flats black serge - 6 of 1.8m x 4.5m, 6 of 2m x 2.8m, 3 of 2m x 2.2m

6 x black serge borders (all 13m wide) 4 of 2m drop, 2 of 1m drop.

1 x house border, black serge, 10m x 2m (lives on dedicated hemp bar DS).

1 x border, black serge, 10m x 1m (used to mask the cyc bar).

German masking (black serge) runs underneath the fly floors on tracks along both wings.

Cloths

1 x cyclorama, 9.2m wide x 8m drop (usually rigged on upstage truss).

1 x pair of stage blacks with fullness.

1 x pair of flat stage blacks (usually rigged on upstage truss in front of cyc, tracked)

1 x black wipe gauze - HIRE CHARGE

1 x grey wipe gauze - HIRE CHARGE

1 x white roped gauze (gathers as it flies out) - HIRE CHARGE

1 x cloud roped gauze (gathers as it flies out) - HIRE CHARGE

1 x calico-colour wide wrap-around gauze - HIRE CHARGE

Tracks

2 x full stage wipe tracks

1 x full stage cross-over track

1 x Triple E track - HIRE CHARGE

Triple E track can be used as a wipe or cross-over and also has carriages 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 & Your Visit

Car Park

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

We ask that you only use the blue badge bays if you are entitled to.

Scene Dock

What3Words for outside our Dock doors (loading bay) "[eating.smashes.head](#)".

Dock doors (2.39m wide x 3.92m tall) open onto ramp in car park.

Once in the scene dock, get-in is flat onto stage.

If you back up to the dock doors and avoid blocking the fire exit, your vehicle can remain there for the duration of your visit. Then go to Reception at the entrance to the main building; anyone at the front desk can contact Technical staff and someone will come to meet you.

The scenery dock is used as a workshop and 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. It might be required that the dock is emptied at the end of your show by moving your set onstage, so the space is clear for building during the day.

The dock cannot be used as dressing rooms, quick change areas etc.

Green Room

This provides access to stage (DSR, by prompt desk), the orchestra pit, 3 dressing rooms, toilet and shower facilities and a laundry room.

The Green Room has a Company Fridge and kettle available for your use and a hot/cold drinking water dispenser, as well as a sink and a collection of crockery/cutlery. Please keep the Green Room reasonably clean during your stay; it is part of fire exit routes and is a shared space with technical staff.

Dressing Rooms

Room 1 – up to 16 people, Room 2 – up to 8 people, Room 3 – up to 8 people.

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

There is audio show relay to all 3 dressing rooms and Green Room, plus video in the Green Room, Scene Dock and Dressing Rooms 1/2. Audio show relay is also available in the Dance Studio and the Dance Studio Dressing Rooms.

Toilets and Showers

3 x unisex single toilets, 2 x individual shower rooms.

Laundry Room & Microwaves

2 x large washer, 1 x large dryer. Sink, ironing board and iron. South Hill Park does not provide laundry detergent (there are several supermarkets nearby, see below).

There are 2 x microwaves in the laundry room for use by companies and technical staff.

Local Shops

There is a large Sainsbury's (including petrol station) a 5-minute drive up Ringmead (going eastwards) or a 10-minute walk; there is a separate pedestrian/cycle path just behind the theatre, up a steep hill.

Alternatively Birch Hill Shopping Centre is a 5-minute walk across the car park (then follow the path); it includes a pharmacy, ALDI, Morrisons Daily, Domino's Pizza, a Chinese takeaway and the Silver Birch (a pub). This route is mostly flat.

Visiting companies are reminded that we do not allow drinking alcohol backstage or on stage.



Berkshire's Centre for the Arts, Business and Community

