

Kingswood Theatre

Technical Specifications – October 2011

Capacity of fixed seating 375 (extra seats can be added on stage, max occupancy is 450)

Stage Dimensions 12.4m width with wings, 19m without
(Approximate) 7.2m depth from front step of seating to cyclorama
6m height at main tab track

Dock doors (off stage right) 2.28m width x 3.15m height

- Motorised truss above the stage measuring approximately 7.5m width x 6.5m depth, 1,500kg limit
- Two dressing rooms and two single toilets backstage via stage right door
- Front of house/public toilets are located outside the front of the theatre
- Paging and show relay facilities to dressing rooms and foyer
- 50" plasma screen in the foyer linked to a camera feed of the stage or VGA link in control room
- Three phase 32A power outlet located in the scene dock off stage right

Lighting

Control Zero88 Jester ML48 with 17" TFT monitor, USB keyboard and memory stick
48 channels of power on 10A Strand Act 6 dimmers
House light system on separate faders or using floods in FOH channels

Lanterns 2 # 1200w Strand Cantata Follow Spot
6 # 1200w Strand Cantata Fresnel/PC
8 # 1200w Strand Cantata 18/32 Profile spot
10# 650w Selecon Acclaim Fresnel
4 # 650w Selecon Acclaim Profile spot
4 # 750w ETC Source Four zoom 25/50 profile
4 # 750w ETC Source Four zoom 15/30 profile
2 # 800w Selecon SPX 13/35 profile
18 # 1000w P64 Can with CP62 lamps
4 # 1000w P64 Floor can with CP61/62 lamps
4 # 50w P16 'Birdie' with transformers
4 # 500w Stand Coda 4 cell flood
2 # 500/800w Selecon Hui flood
1 # 60w Pulsar Jumbo Strobe
* 2 # Martin Mac 550 moving head profile (usually rigged on grid downstage)

Patching Above stage motorised truss with 4 IWBs and one DMX cable
4 further circuits with one DMX point are located in each up stage corner
30 FOH circuits are patchable to 18 dimmable channels (1-18) in control room
56 Stage circuits are patchable to 30 dimmable channels (19-48) in scene dock

Sound

Control Yamaha LS9 16 Channel Digital Mixer
QSC Audio PLX3402 3400w amp with Nexo PS15 protection/crossover
Denon D4500 dual CD player
Tascam MD-501 Minidisk player/recorder
360 Systems Instant Effects recorder/playback unit

Speakers 2 # Nexo PS15 full range passive (rigged)

- Portable** 2 # Yamaha MSR100 active wedge speakers
 * PA kit consisting of 4 QSC K10 1000W active speakers, Soundcraft EMP 12 channel mixer, Denon DNC100 CD player, headphones, stands and cables.
- Microphones** 4 # Shure SM58 dynamic vocal
 4 # AKG SE300B blueline preamp module with CK91 microphone capsules
 1 Audio Technica ES935ML gooseneck for use with lectern
 * 2 # Shure SLX4 radio receivers with WL185 levallier mics
- Patching** Mic lines 1-6, tie lines 1&2, speaker lines 1&2, video and comms up stage right
 Mic lines 7-12, tie lines 3&4, speaker lines 3&4, video and comms up stage left
 Speaker lines 5&6 located on FOH side walls (7&8 are used for house speakers)

Stage/Miscellaneous

- Main red house tabs are on a variable speed motor controlled from stage or control room
- * Yamaha C7 grand piano with stool
- * Sanyo XP100 6500ANSI projector with standard/wide angle lens (rigged, wired remote in control room)
- Epson EMP-X3 2000 ANSI XGA Projector (portable with small screen available)
- TecPro PS711 communications power supply with 4 Altair headset/beltpacks
- * Look Solutions Unique 2 1500w DMX/stand alone Hazer
- * 15 8'x4' and 2 4'x4' Steel deck with plywood tops, handrails, various legs, connectors and treads
- Black/grey PVC dance floor (heavily used condition)
- Three pairs of black legs – 2 x 5.5m drop approx.
- White cloth Cyclorama – 7.9 x 5.5m drop or blacks to cover the cyc
- Access to heights is with a Genie lift or various sets of ladders
- Various flats, braces, stage weights, safety bonds, tapes, sound and lighting cables, connectors, stands etc
- Stock of lamps, Lee colour filters and DHA/Rosco gobos and S4/Aclaim holders

General Notes

Any flammable materials used in the theatre must be flame proofed prior to use

All electrical items brought in must have a valid PAT sticker

The equipment listed is generally well maintained but please be aware that everything is subject to fault and essential service so use of equipment cannot be guaranteed

***Equipment Hire Charges**

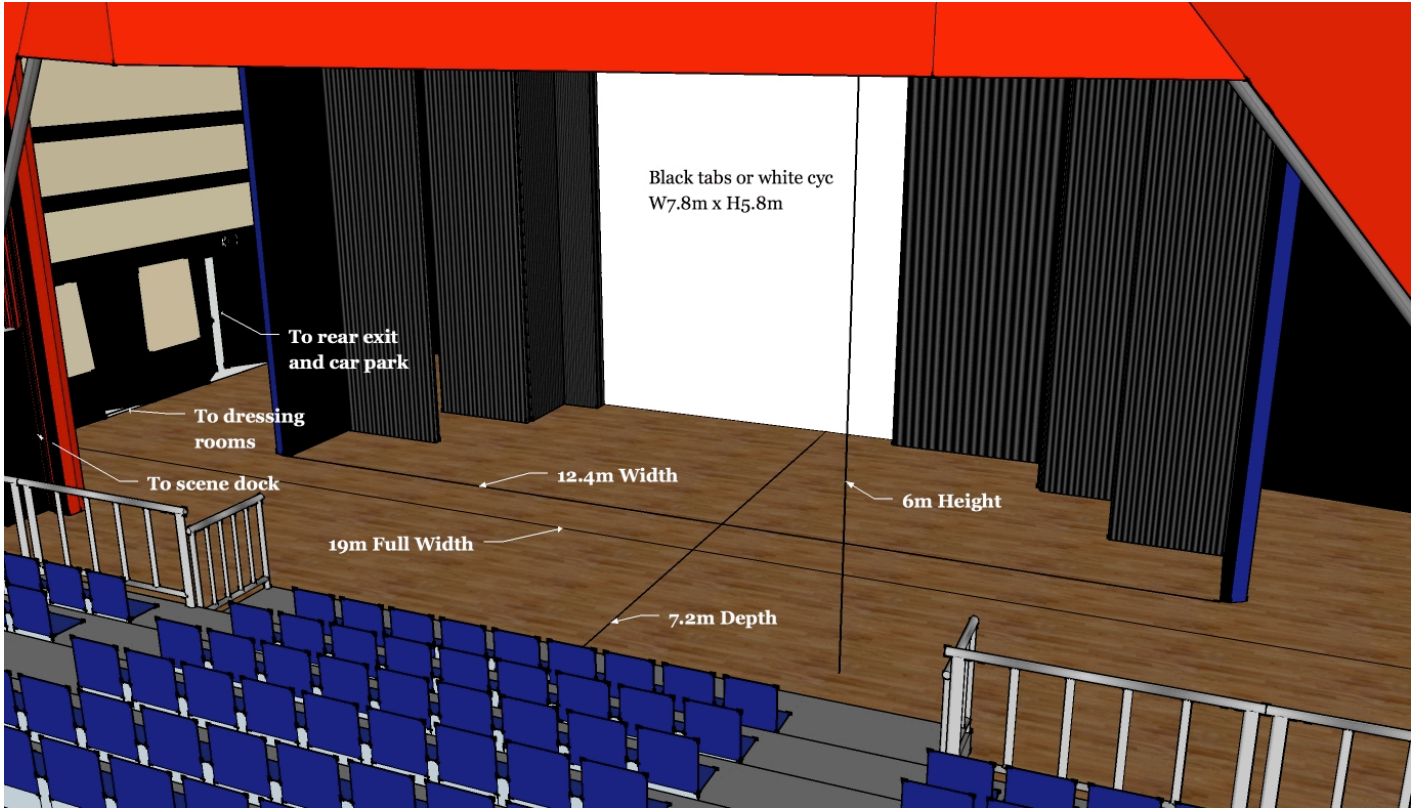
Some of the listed kit is available for hire only:

| | | |
|-----------------------------|----------------|---|
| Shure levallier radio mic | £10 pd/£40 pw | Includes AA batteries |
| Unique 2 Hazer | £10 pd/£40 pw | Includes reasonable amount of fluid |
| Steel Deck staging | £25 pd/£100 pw | Any size, includes legs and fixtures |
| Portable PA kit | £25 pd/£100 pw | |
| Sanyo XP100 Projector | £25 pd/£100 pw | Inc. hanging frame and standard/wide lens |
| Pair of Mac 550 moving head | £25 pd/£100 pw | Hung above stage or on stage floor |
| Grand piano | £25 pd/£100 pw | Tuning details provided on request |

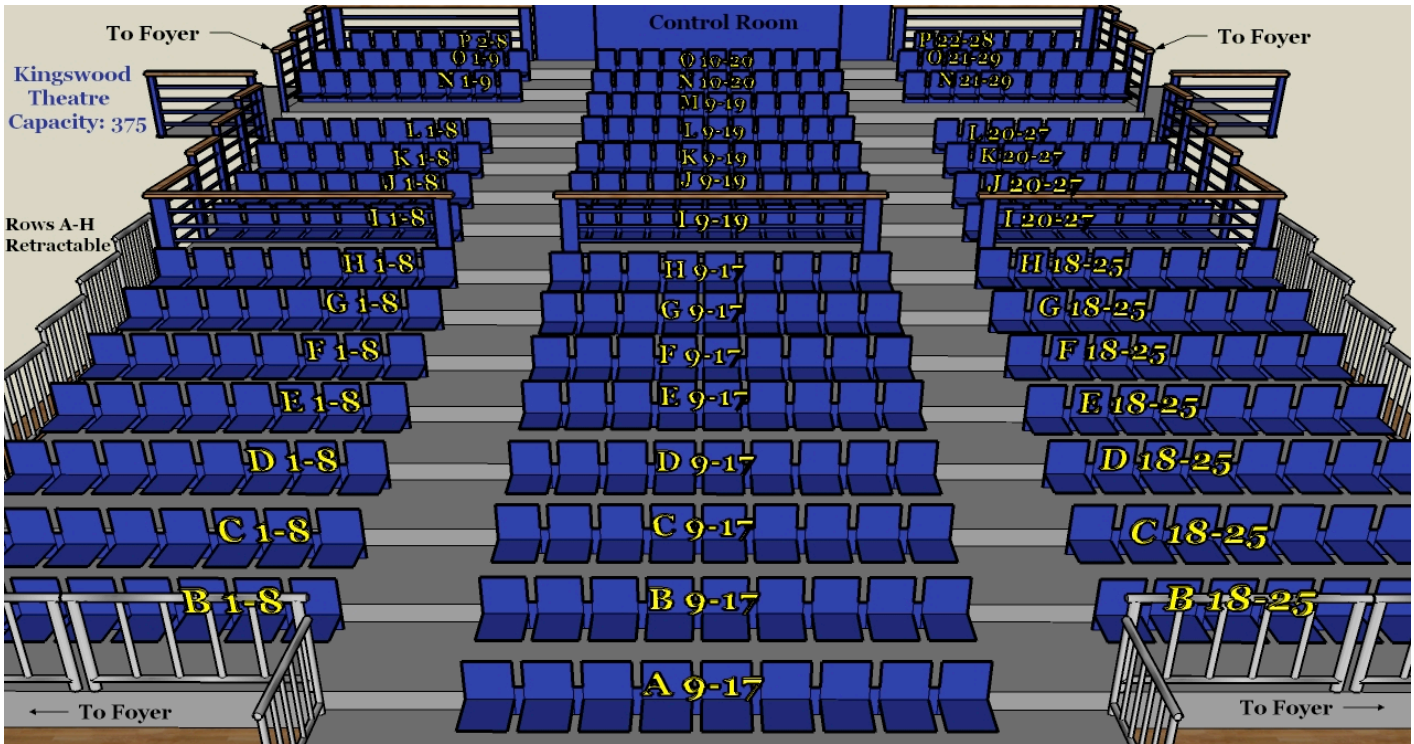
We are able to live stream events in the theatre to other venues on site, please contact for more information

Commercial and Technical Contact

Neil Francis – 01225 734286 – theatre@kingswood.bath.sch.uk



Stage plan with dimensions



Seating plan