

Frensham Heights PERFORMING ARTS CENTRE

General specification

The auditorium seats 308, has moveable rake seating which can be taken out completely to give a large floor space. The stage, which can be configured as thrust, end-on or in the round, extends to a maximum size of 9m x 7m. There are full set of curtains, legs, and a white cyclo-rama cloth.

There is a lighting rig with 72 channels and full computerised lighting board. The sound system includes a 16 channel mixing desk, graphic equalizer and cassette, CD, and mini-disc facilities. There is no fly tower, but there are 33 three line hemp sets that can take up to 100kg.

There are male and female dressing rooms and a disabled dressing room (all with showers) and separate lavatories.



Technical specification

STAGE

- proscenium stage, opening variable up to 8.4 metres
- flat stage
- height of pros 5.5m
- height of grid 8m
- depth of s.line 8.4 metres
- power, SL, c-form 63A 3 phase
- level access through scene dock at side
- access to stage lights via tallescope
- rostra available, various heights

SOUND & COMMUNICATION SYSTEMS

i) wiring infrastructure

- 20 x sound microphone lines running from various places around the stage to the mixer position in the control room
- 26 x tie lines from the control room to the stage area, for use with powered speakers
- 27 x intercom sockets around the venue

ii) sound reproduction system

- Soundcraft Spirit Live 42 16/4/2 mixer
- 2 x RCF ART200A powered loudspeakers
- 2 x RCF ART300A powered loudspeakers

iii) outboard equipment

- 2 x Yamaha Q2031B 31-band stereo graphic equaliser system
- 1 x Denon DN1000F CD player
- 1 x Denon DN720R cassette player
- 1 x Denon mini-disc player
- 1 x Yamaha rev effects unit SPX 990
- 1 x Phillips CDR770 CD recorder

iv) miscellaneous

- separates stereo system, inc cassette, mini-disc, CD players
- 3 x active DI boxes
- 4 x SM57 microphones
- 2 x SM58 microphones
- mic. stands
- XLR leads

v) paging/show relay system,

- 1 x mustang 125 100v line amplifier
- 1 x Alice distribution amp

- 1 x AKG D190 mic. – located on lighting bar 2
- 5 x DNH paging loudspeakers customised with volume restoration relays – located in dressing rooms/toilets
- 2 x paging microphones (priority paging can be done from stage left or the control room. This overrides all volume controls and mutes the show relay)

vi) intercom systems

- 1 x Tecpro PS7111 power supply
- 5 x Tecpro BP111 belt packs
- 5 x Tecpro SMH210 headsets

vii) induction loop

- 1 x Amtronic ILD9 induction loop amp (Auditorium)

STAGE LIGHTING SYSTEM

i) lighting infrastructure

- DMX system
- 72 channels of 3kw ETC smartrack dimming
- ETC Express 125 control desk

ii) Lanterns

- 12 x par 64
- 10 x 650w Selecon medium zoom profiles
- 24 x 1.2kw Selecon medium zoom profiles
- 6 x 650w Selecon fresnels
- 10 x 1.2kw Selecon fresnels
- 4 x 4-cell asymmetrical floodlight batten
- 1 x Strand Cantata F/Spot 1.2kw

RIGGING SYSTEM

- 33 x three line hemp sets, SWL 100kg
- 4 x three line winch sets, SWL 500kg, with pile winding hoists
- 1 x moveable hallstage T60 traveller tracks
- 4 x black wool serge borders
- 1 x pair black wool serge travellers
- 5 x pair black wool serge legs
- 1 x pair of purple velour house tabs
- 1 x set pros masking curtains
- 1 x white cyc. cloth
- 10 x stage braces
- 12 x stage weights