



CRANLEIGH

EX CULTU ROBUR

CRANLEIGH SCHOOL THEATRE TECHNICAL SPECIFICATIONS

I hope that the following information will give you some idea of the technical specification of the Speech Hall and Vivian Cox Theatre (VCT). Those considering external hire of the venue should first contact Jackie Batchelor, Enterprises Manager, at jscb@cranleigh.org

Please note that use any of technical equipment requires the supervision of the Theatre Manager or the appointed duty technician and its use may be charged to the hirer.

Visiting companies will not be permitted to work at height.

The use of candles, naked flame or pyrotechnics has to be authorised with the Licensing Authority in advance.

Cranleigh School reserves the right to amend this list without notice. Not all listed stock may be available.

I can be contacted to discuss technical requirements in more detail at hbe@cranleigh.org

Hamish Ellis
Theatre Manager

SPEECH HALL

AUDITORIUM

Dimensions of Floor Space:

| | |
|--------------------|---------------------|
| Depth | 20.0 metres |
| Width (main space) | 12.0 metres |
| Width (aisles) | 3.0 metres per side |

Capacity: The legal maximum capacity is 546 but the seating configuration must be approved by the Theatre Manager maintaining all legally mandated seatways and gangways. Please note that to reach this maximum capacity, all seating has to be on the flat (no tiering) and the aisles have to be used for seating, resulting in some restricted views of the stage. More conventional "theatre" seating arrangements result in a capacity of c.350

Tiering options: Possible to provide tiered seating for 120 with further seating on the flat.

STAGE

| | |
|--|-------------|
| Grid Height (stage) | 5.5 metres |
| Grid Height (auditorium bars) | 7.0 metres |
| Proscenium Height | 4.7 metres |
| Proscenium Width | 8.8 metres |
| Depth of Main Stage (upstage of Setting Line) | 4.0 metres |
| Forestage Width | 12.0 metres |
| Depth of Forestage (downstage of Setting Line) | 3.0 metres |

STAGING

12x 8'x4' Steeldeck available

Wheeled 'Sicodeck' 8x3 available in range of heights

LIGHTING (can be shared across both spaces with prior agreement with the Theatre Manager)

PROFILES

| | | |
|----|--------------------------------|------|
| 2 | ETC Source 4 Zoom 25-50 | 750w |
| 36 | ETC Source 4 Junior Zoom 25-50 | 575w |
| 6 | ETC ColorSource Spot 15-30 | LED |

FRESNELS

| | | |
|----|-----------------|------|
| 18 | Strand Patt 743 | 1Kw |
| 18 | Selacon Aclaim | 650w |

PARcans

| | | |
|----|--------------------|------|
| 18 | Showtec Multipar | 575w |
| 12 | ColorSource PAR DB | LED |

FLOODS

| | | |
|---|----------------------------------|---------|
| 5 | Selecon HUI 4 –cell flood batten | 500w x4 |
|---|----------------------------------|---------|

HOUSE LIGHTS

| | | |
|----|-------------------------------|------|
| 12 | Showtec Multipar in roof void | 575w |
|----|-------------------------------|------|

| | |
|----------------|--------------------------------|
| Dimmers | 72x 2.5Kw (3 for house lights) |
| Control | ETC Ion with 2x10 Fader wing |
| Rigging | 3 12-way FOH winched LX bars |
| | FOH perch positions x8 |
| | 5 Overhead winched LX bars |
| | Stage perch positions x2 |
| | Booms as required |

SOUND

PA System KV2 Audio
2x KV2 ES1.0 Mid-Hi Cabinets
2x KV2 ES2.5 Subs
4x KV2 EX26 Fill Cabinets
4x KV2 EX10 Monitor Wedges
1x KV2 KX30 Drum Fill

CONTROL

Allen & Heath iLive T112 Sound Desk (112 faders across 4 banks)
Allen & Heath iDR 48/24 Mixrack
Allen & Heath QU16 with digital stage box
Mac Mini running Qlab Show Control

MICROPHONE STOCK

Various wired microphones are available, please contact for specifics
2 Handheld Radio microphones
4 Lapel Radio microphones – NB only 4 ways of radio can be used due to receivers

RIGGING

Flying cradles and wind up stands as required

VIDEO

PROJECTOR – usable at extra cost

Cannon XEED WUX6010 0.8:1 fixed lens

SCREEN

13' fast-fold rear projection screen

VIVIAN COX THEATRE

AUDITORIUM - The VCT is a thrust space

Dimensions of playing Space:

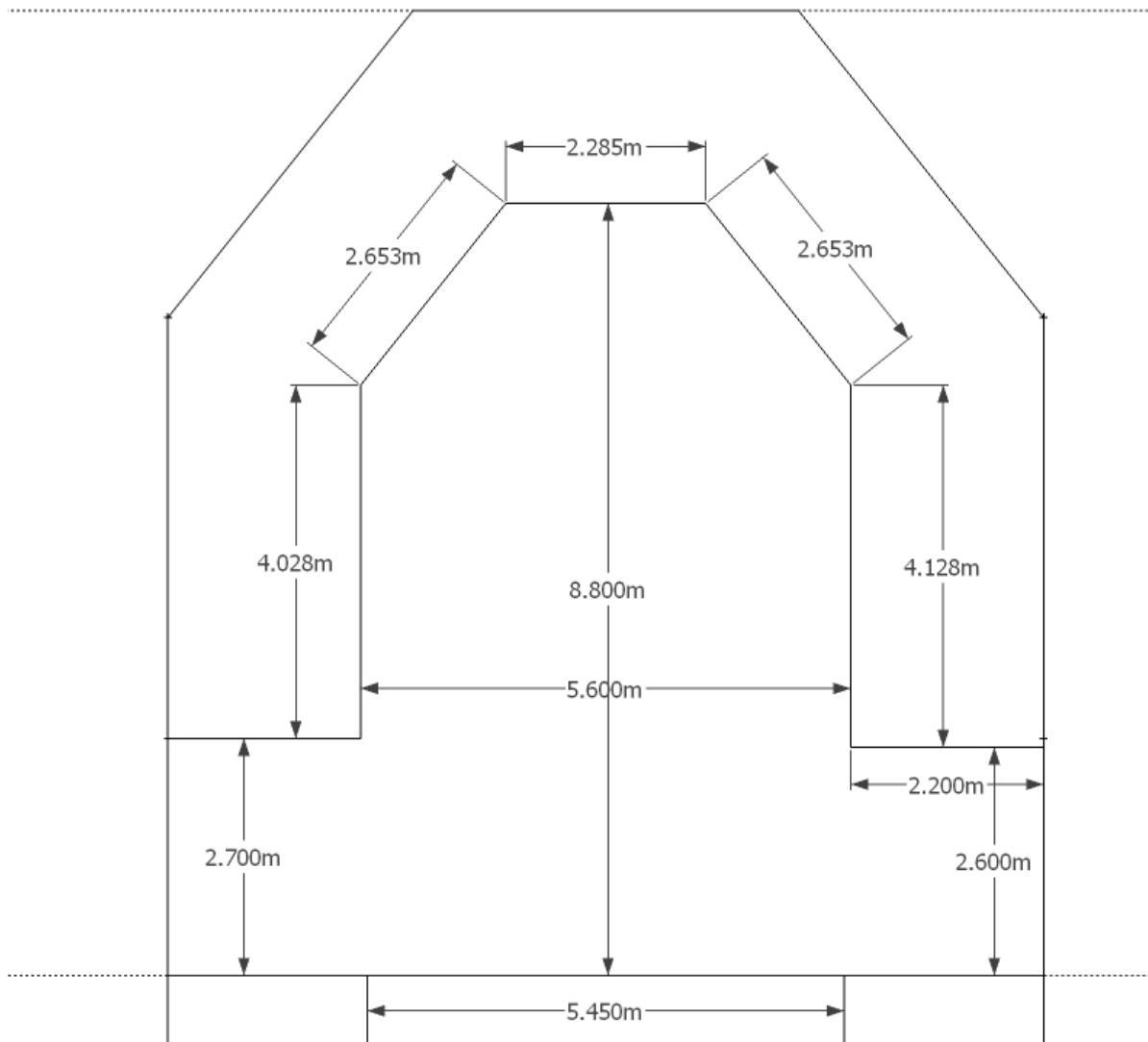
Depth back wall to furthest Down Stage point 8.8 metres

Width (between seating) 5.6 metres

Width (at Up Stage point) 10.0 metres

Back wall to seating starting SR: 2.6m SL: 2.7m

Capacity: The maximum capacity is 100 in fixed bench style seats.



LIGHTING (can be shared across both spaces with prior agreement with the Theatre Manager)

PROFILES

6 ETC Source 4 Junior Zoom 25-50 575w

FRESNELS

16 Selacon Aclaim 650w

PARcans

8 Showtec Multipar 575

SOUND

Analogue Sound Desk

Mac Mini running Qlab Show Control

Dimmers 60x 2Kw (2 for House Lights) plus 24x 1.2Kw bypass

Control ETC nomad with EOS programming surface

Rigging Fixed Grid

ACCESS

1 Standard Tallescope

1 14-rung Zarges ladder

1 10-rung Zarges ladder

1 8-rung Zarges ladder