



Technical Information

Tregonwell Hall

House Lighting

The exhibition lighting achieves an average of 450Lux across the hall, including the balcony area.

Fluorescent lighting illuminates the area underneath the balcony and is manually dimmable.

There is also a fully dimmable Tungsten house light system divided into zones for control and comfort. This scheme does not produce an even light level and is intended for use in entertainment and conference mode. The house lights are controlled by DMX.

Stage Lighting

Stage lighting comprises 2 x FOH lighting trusses with 36 x 2000W dimmers distributed evenly over the roof trusses on 15A outlets. The system is flexible in its coverage and set up to achieve an open white wash across stage, with a colour wash and specials on stage. The lighting rig comes uncoloured and unfocused but can be pre-coloured in our stock colours (charges apply) and focused on the day of your event by our technical services team (charges apply)

The overhead stage lighting comprises a further 12 x 2000W dimmers with a further 12 x 2000W dimmers located stage right.

The hall is equipped with 20 x CP62 par cans, 8 x 1,200W Fresnels and 4 x ETC Source Four Juniors and 6 x Source Four zooms

A lighting control desk is available to control the in-house rig, if required.

The DMX structure allows connectivity on stage right, at the control position, auditorium left, at the control position in the centre of the room under the balcony and on both lighting trusses.

The lighting rig can be removed by our in house technicians (charges apply).



Contact your
event co-ordinator
for options,
detailed specs
and prices

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055640
or 01202
055590

business@bhlive.org.uk



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Staging

The stage has a fixed 11.35mW proscenium and is 9mD x 0.64mH. The apron is 12mW x 3mD. The stage to proscenium height is 4.2m. The apron can, if required, be extended using 2.43m x 1.21m Steeldecks (charges apply).

Screwing, fixing and stapling items to the stage is not permitted. Only NEC-approved tape may be used.

Access to the stage is via a small step or ramp from the auditorium. There is also a single door at the back of the stage leading to and from the dressing rooms, toilet and shower

Drapes and blinds

The stage comes complete with automated burgundy tabs controlled from stage right. Tabs can be removed (charges apply)

The edges and back of the stage are masked with black satin drapes on runners.

Rigging

There is no provision for rigging. Any additional rigging must be ground supported. 2 x FOH motorised lighting trusses are available in the main auditorium with a maximum SWL of 1500Kg each.

The installed truss is Prolyte H40V. All rigging must be carried out by NRC-qualified riggers, in accordance with BH Live's rigging policy.

Floor

The concrete type floor is carpeted and vinyl covered and has a load capacity of 7.5kN per m². Only NEC-approved tape may be used to fix items to it.

Load in/get out

Direct unload/load access is via the Tregonwell Hall service road. Trucks can be reversed directly up to the loading door which is located around 10m from the stage.

Power

Situated at the right corner of the stage are:

- 100A 3-phase supply split into
1 x 125A cee form fused to 100A,
3 x 63A 1-phase cee form
1 x 63A 3-phase cee form (stage dimmers)
1 x 32A 1-phase cee form and
1 x 32A 3-phase cee form
- 63A 3-phase supply split into
1 x 63A 3-phase cee form
3 x 32A 1-phase cee form and
1 x 32A 3-phase cee form
- 32A 1-phase located under the balcony at the mixer position

There is also 400A 3-phase supply at the back of the auditorium.

Sound system

A D&B sound system provides 3 x D&B Ci90s on each side of the proscenium arch and above the stage. These cover the main auditorium and balcony. The 4 x delay speakers located under the balcony can be disconnected when seminar rooms are in use. The system has been designed by D&B to give good coverage over the entire floor area of the hall. There are 24 tie lines from the stage to the in-house control room, 12 tie lines from the stage to the auditorium left mixer position and 12 tie lines to underneath the balcony. Both analogue and digital desks are available (charges apply).

A Sennheiser infra-red amplification system is available for people with hearing impairments. This requires a feed from the sound mixer.

Both analogue and digital mixers are available (charges apply)



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Dressing rooms

Two, linkable dressing rooms are located at the back of the stage and accessed through a set of doors on the right of the auditorium. Each room is equipped with chairs, mirrors, basins and lights and can accommodate six people. There is a communal shower and toilet.

Miscellaneous

A Canford Audio Techpro communications system is installed with outputs at stage left, stage right, floor cable trap mixer position, in-house control position, in-house follow spot position and the roof catwalk. A touring ring is also available with outlets in the same locations for companies wishing to use their own talkback system. Up to four communications packs are available and included free of charge.

Technical staffing

A venue technician is on site to give technical advice and, to assist production companies wishing to integrate their equipment with the BIC's existing infrastructures included with the room.

Dedicated technicians, lighting focus teams, event crew, desk operators and production staff are available. (Charges apply).

A full production service is available from our technical services team. Please speak to you event coordinator for further information (Charges apply)

Optional extras

Please ask your event co-ordinator about optional extras:

- Forklift trucks
- Stage extensions
- AV equipment
- Enhanced sound systems
- Intelligent lighting
- Conference packages
- Drape removal
- Production services
- Room theming
- Audio and visual routing
- Communications system
- Lighting design
- Production management