

2009

Congress Theatre
Company

Technical Department

[TECHNICAL SPECIFICATIONS]

Correct as of 28th September 2009

The Auditorium of the Congress Theatre is a 312 capacity space comprising of a raked unit, of which 134 seats are capable of being pushed back (Rows A to F). Access to stage is provided at positions USL, USR, USC, DSL and DSR.

The grid comprises 5 Lx bars, 4 of which are accessible via catwalk joining to control room.

Lighting is supplied by way of 5 x IWB (3 FOH, 2 Stage) totalling 32 x 1.5kW circuits in rig, 12x 1.5kW circuits on side booms, 6x 1.5kW circuits each at DSL, DSR and USL. 6x 1.5kW hot power, 2 at each dip box, all powered by way of Zero88 chilliNet I dimmers. Each IWB also features a 5pin DMX socket, routed in control room.

General Lantern Stock:

- 6 x Strand Cadenza 12/22 deg Profiles
- 6 x Strand Harmony 15/28 deg Profiles
- 16 x Strand Harmony 1kW Fresnels
- 20 x ETC 575W Source Four Pars
- 5 x Selecon Aurora 1kW Floods
- 4 x 4 cell Coda
- 8 x Par64 CP62 (Black)

- 1 x Zero88 Illusion 500 control desk
- 1 x Smoke Factory Tour Hazer II

Amount of 15A cable in various lengths

Draping:

- 2 no 18ft x 3ft black wool serge legs
- 2 no 18ft x 5ft black wool serge legs
- 1 set black wool serge half tabs
- 1 45ft x 18ft all white cyclorama
- 1 set variable width automatic Front Tabs. 7.5 sec opening time.
- 1 set reversible Black/red tabs

Comm's:

Comm's positions are available at SL, SR, Backstage crossover, FOH mix, Follow-spot 1 & 2, Control sound and lighting positions. Only 4 belt packs and headsets available.

General Sound Stock:

- 6 x Shure SM58
- 1 x Shure SLX4 Wireless
- 2 x ATM 418
- 1 x AT814A
- 3 x PCC Boundary Mics
- 4 x Audiotech Rifle Mics (Unknown model)
- 4 x DI Boxes

Amount of 3pin xlr in various lengths and tall boom mic stands
32/4 50M Multi-core (extra lines available at request)

- 4kW Shermann Audio sound rig
- 2 x MackieSWA1501 150W Active sub bass bins
- 4 x JBL Control One
- 1 x QD4480 power amplifier
- 1 x DBX 166xl
- 1 x DBX 1231
- 1 x Yamaha SPX990
- 1 x Tascam CD01U
- 1 x Denon MD Player
- 1 x A&H GL2200

Extra audio can be accommodated by means of 32A Single phase, located SR.

ITEMS AVAILABLE AT EXTRA CHARGE
DISCOUNTS AVAILABLE FOR EXTENDED PERIODS

		DAY	5+ Days
1 x	Soundcraft GB4 32channel FOH console	£30	£120
1 x	Mirror Ball	£5	£20
2 x	Selecon Pacific 1.2kW Follow Spots	£35	
4 x	Shure PG58 each	£10	
1 x	Audix Fusion Drum Mic Kit	£10	£40

Anything else can be hired in from a preferred supplier at competitive rates.

Any questions please contact Mike Jenkins on 01633 868239 or
Tech@torfaen.gov.uk

Regulations

Fire and Safety officers are entitled to inspect the premises at any time without notice.

Any scenery on stage or stored in the scene dock must be constructed entirely from materials accepted by the South Wales Fire and Rescue Service for use on Open Stages. e.g: Non-combustible or inherently non-flammable material, timber, hardboard or plywood rendered flame resistant by a process of impregnation accepted by the South Wales Fire and Rescue Service, durably flameproof fabrics, self extinguishing plastics or other materials having flame resistance acceptable to the South Wales Fire and Rescue Service.

The Theatres' maintained emergency lighting must remain on at all times.

Any Electrical equipment brought into the Theatre must comply with current regulations issued by the Institute of Electrical Engineers and must have had a recent Portable Appliance Test, where applicable.

The use of Pyrotechnics and special effects, including smoke machines, smoke pots, maroons, strobe lighting, confetti, helium balloons, lasers, dry ice, naked flame, electric heaters or other effects, must be accompanied with a risk assessment and outline of use submitted to the Technical Manager at least 4 weeks prior to the first performance.

Please note that permission may not always be granted for the use of effects.