

Stratford Circus

Circus One

Overview

Multi-purpose space licensed to accommodate up to 284 seated or 600 standing. There is also space for up to 15 wheel chairs.

Seating configuration is based around a courtyard shaped auditorium consisting of retractable stalls seating, and a lower and upper balcony. Other seating configurations are available subject to council approval and public licensing laws.

Facilities include counterweight flying bars and permanent lighting rig plus forestage area located on lift for use as orchestra pit, additional seating units or extendable acting area.

Stage Dimensions:

Wall to wall: width 15.27m, depth 11.91m

Stage Proscenium:

Minimum: w 8.60m, h 4.90m

Maximum: w 10.50m, h 6.00m

Wing widths:

Minimum: SR 3.34m, SL 3.34m, US nil

Maximum: SR 2.39m, SL 2.39m, US nil

Forestage dimensions:

Width 10.30m max, depth 3.00m located on pit elevator, up position

Orchestra pit dimensions:

Width 10.3m, depth 4.50m - located on pit elevator, down position

Clearance:

Height of grid: 10.00m

Floor:

Hardwood strip on ply

No rake, flat level: standard configuration

The stage area is black Confidence 12m wide x 10m deep

Loading:

Get-in facilities: through dock located MSL
Dock is located at street level
Stage is at street level

Get-in doors: width 3.7m, height 4.5m

Load-in doors: width 2.7m, height 4.5m

Please note there is no all day parking, access can be booked for get ins and get outs only.

Power:

Stage Power supply: 12 x 13Amp 240 outlets

Temporary Power supply: 3 phase 63amp per phase SL dock

Lighting:

Lighting board:	STRAND 520i CONSOLE 200 channels of Genius Pro software 200 attribute channels Tracker Moving Light software Networker system software
Dimmers:	160 saturated configuration 152 x 2.4kw, 8 x 5kw 3 Phase, (LD90)
Operation:	Control room located centre back of 2 nd balcony
Luminaires:	36 x Strand SL 15/32 (GKV, 600w) 16 x Strand SL 23/50 (GKV, 600w) 24 x Strand Cantata PC (T/29, 1200w) 7 x Strand Alto PC (CP91, 2500w) 24 x Thomas Par64 (CP62, 1000w) 6 x Strand Iris 3 pole operated (P2/12, 1250w) 2 x DTS Flash 2000L 2 x Strand Coda 500/3 ground-row (K/1, 500w) 6 x Strand Coda 500/1 6 x Floor Par64, silver 4 x Floor stand, Manfroto 4' 6" c/w spigots
Circuits:	LX1-3 = 18 x 2.4kw circuits per 11.2m IWB LX4 = 6 x 2.4kw circuits on 11.2m bar fed by multicore trs LX5 = 18 x 2.4kw circuit on 11.2m IWB LX6 = 6 x 5kw cyc circuits on 11.2m bar fed by multicore trs Total of 78 x 2.4kw circuits and 8 x 5kw cyc circuits overhead onstage 24 floor circuits (12 per side) used for booms Plus 8 further dips, all 2.4kw 1 x 10m Bridge (18 x 2.4kw circuits) FOH 1 = 10 x 2.4kw circuits (3 paired) on 10m IWB FOH 2 = 16 x 2.4kw circuits (5 paired) on 10m IWB FOH 3 = 6 paired circuits on 10m IWB Total of 26 FOH circuits on Wire Tension Grid area Plus 12 circuits on first floor perches in auditorium

Sound:

Mixing Consoles:	Midas Venice 320: Mono-Inputs (Mic/Line) with Inserts 24 Stereo-Line/Mono-Mic-Input Channels 4/4 Stereo-Effect>Returns (Line) 4 Stereo-Tape-Return (Line) 1 left/right
------------------	--

Playback and Effects: Tascam MD-350 Mini-Disc Record/Player
Citronic MPCD-2 Dual CD/MP3 player
Tascam DV-DO1U DVD Player
Behringer Ultra- Curve Pro 8024 Digital Equalizer
Yamaha SPX990 Multi-Effects Processor
2 Yamaha Q2031B Graphic Equalizer
2 Drawmer DL241 Dual Auto-Compressors

Main System: DBX Driverack
6 Inter-M, MA-430 100W/ch
8 Inter-M, MA-500 250W/ch
4 Tannoy Main system i12
4 Tannoy Small, CPA5
2 x JBL VRX 918S

Additional System: 4 x JBL VRX 932LA
3 x RCF ART 310A Monitors

AV Equipment: Sanyo PLC-XP200L 7000 Lumens Projector
Datavideo Digital video switcher SE-500

The following equipment is shared between spaces, it needs to be booked and hire charges may apply

Fog Machine Robe Faze 1000 (lighter than smoke, heavier than haze)

Sound Equipment

Microphones: 4 x Shure SM58

Radio Microphones: 2 x Sennheiser EW300 G3 Handheld mics
2 x Sennheiser SK300 G3 Belt packs & Mics
4 x Sennheiser EW300 G3 Radio Transmitters
2 x Sennheiser A2003-UHF Radio antennas

Other 2 Tannoy Sub base speakers, T40
4 x EMO Single D.I. Boxes
6 x microphone stands with clips

Staging: 16 x 8 ft x 4 ft Steeldeck various height legs available.
8 x 2m x 1m Revostage lightweight staging with 1ft risers.

Stage hardware: 22 x stage weights

9 x stage braces

Electrical Equipment:

All electrical equipment must be in good condition, with appropriate protective circuits and must be wired in accordance with the current IEE wiring regulations. Equipment and staff must comply with the Electricity at Work Regulations 1989, particularly in respect of Portable Appliances Testing and certification produced for inspection. The duty technician may require testing of any equipment that does not appear in good order or shows no certification and a charge for this service may be levied.

Basic masking available:

2 no. black, serge hard flats	4500 x 800mm
4 no. pairs black, soft legs	2400 x 6100mm
4 no. cross-stage border	2000 x 12600mm
Cyclorama:	White filled gauze, heading: 11.2m, drop 6.2m
House tabs:	reefer style, red
Tab Track	heavy duty tab track with overlap 12.50m total length 2 x master carriers + 80 runners Black velour tabs 6200 d x 7000 w

Drapes, Backdrops, Scenery:

Please ensure any drapes, backdrops or scenery are fire resistant to the appropriate level. Certificates will be required for any plastic or foam based materials.

We reserve the right to carry out controlled flame tests and to disallow the use of materials that in our opinion may not be durably flame retardant.

Flying / Rigging:

Please follow the duty technician's advice with regard to loads. The maximum load per point is 500kg and all loads MUST be evenly distributed. Any work that changes the weight loading on any of our fly bars such as moving or adding masking, fixtures, IWBs and speakers will require a three-person call of Stratford Circus technical crew. Any other rigging must be carried out under the supervision of a Stratford Circus technician, and all riggers must be competent and experienced, and carry their own insurance. All work must be carried out to current guidelines and legislation, and any lifting equipment used must have a current test certificate. The duty technician may disallow rigging at his discretion.

Basic flying details:

counterweight, single purchase 43 sets at 200mm (approx) spacing bar width 11.20m plus 0.8m each end

FOH Tension Grid loadings:

Max. weight permitted on bars:	1.5kN or 150kg per hanger 4kN, 400kg distributed evenly
Max. flying height:	9.80m

Stage Floor Loading:

The floor loading conforms to BS6399, Part 1. That is a distributed load of 7.5kN or a concentrated load of 4.5kN per sq.m. These loads must not be exceeded.

Orchestra Elevator loading:

Static load 7.5kN evenly distributed

Dynamic load 4.5kN per sq.m.

Crew:

Stratford Circus crew can be used for load-ins/outs please contact us for current rates.

Noise at Work Regulations 2005:

We are required to comply with these regulations, in order to do so we reserve the right to monitor levels at events and to insist on reductions in levels if we deem necessary.

Pyrotechnics, Smoke Machines, Naked Flame, COSHH, Lasers:

Please provide any details of pyrotechnics, smoke effects or the use of naked flame at least 14 days in advance, so appropriate authorisation may be obtained.

Details of all substances falling under the COSHH regulations must be provided at least 14 days in advance.

Lasers, form PM19 must be sent to the technical manager 28 days in advance, so approval from the Health and Safety Officer may be obtained.

We reserve the right to disallow the use of any pyrotechnics/lasers or effects, if in our opinion they may be unsafe.

Management of Health and Safety at Work Regs. 1992 / Manual Handling Regs. 1992:

Please ensure your assessments under these and associated regulations are submitted to us no more than 14 days before your event.

Please note - we must also insist on the following points

Please respect that the Duty Technician's decision, on any matter regarding Health and Safety or our licensing conditions, is final.

We reserve the right to disallow the use of any electrical or rigging equipment, or substances that in our opinion may be dangerous.

We reserve the right to charge for facilities, staffing or equipment in excess to those specified in our contract.

General requirements for set and scenery:

Use of messy materials such as water, soil, foam, snow, confetti etc should be flagged at the earliest opportunity, and will be subject to approval. Cleaning charges may apply. Set, truss and scenery should be self supporting as it will not be possible to drill/fix to the floor or walls. Please notify in advance the weight of any items to be flown, and provide suitable flying lines. We are happy to advise on appropriate flying hardware.