

Hexagon Technical Specification Sheet

Access

Loading bay for one 45' Artic.

Space for second 45' Artic

Load in through scene dock stage left

Stage entrance: 1.88m wide.
2.56m high
3.15m on the diagonal

Stage Dimensions

Depth of Stage 10.06m
Back Wall Width 11.22m
Front Edge (normal Prosc opening) 11.96m
Total Width 21.11m

Height from Stage to underside of RSJ

Downstage of Hemp bar 1 10m.
Upstage of Hemp bar 1 11.71m
19 Hemp bars sets, 5 Motorised bars & 4 dedicated LX bars.
For Flying heights of bars see section.

Height from auditorium floor

Stage up 0.952m
Stage down (Get-in height) 0.66m

Orchestra pit (available as Pit, Auditorium floor or Thrust)

Depth 3.5m
Width 11.96m
Height to Auditorium 1.56m
Height to Stage (up) 2.51m
Chairs 120 max
Accommodation 48
Music Stands (lit) 17 max
Music Stands (unlit) 72 max
Steinway model D (tuned to A440hz)
Upright Piano

Dressing Rooms

9 Dressing rooms plus Chorus and Band room and/or Wardrobe.

10 Backstage showers.

Laundry room with 2 (domestic) Washing Machines & 2 Tumble dryers.

Facilities to plumb in a Touring machine.

Tab Stock

Borders

No.1 Acts as House Border 20.96m x 2.63m
No.2 20.83m x 2.63m

No.3	16.61m x 2.59m
No.4	15.14m x 2.59m
No.5	14.33m x 2.59m
No.6	9m x 2.59m
Half Border	16m x 1.3m
Half Border	14m x 1.3m

Legs

2 pairs of black legs	2.81m x 7.51m
1 pair of black legs	2.81m x 6.7m
1 pair of black legs	2m x 7.01m

Tabs (note: all full tabs will not fly out of view)

1 Set of full Black tabs	8.1m x 8.26m
1 Set of full Black tabs	9.04m x 8.56m
1 Set of Red tabs	8.5m x 9.1m
1 Single black tab	13.25 x 8.1m
1 flat Black tab	4.87m x 12.2m

Flats

We have a selection of black masking flats in various widths in two heights:
5.49m & 6.7m

HEXAGON TEMPORARY POWER SPEC.

STAGE POWER

1 X 200 AMP 3-PHASE SUPPLY - POWER LOCK
WE HAVE POWER LOCK TO CAM LOCK CONVERTERS.

THIS SUPPLY CAN BE SPLIT INTO THE FOLLOWING;

125 AMP 3-PHASE- CEE-FORM
63 AMP 3-PHASE - CEE-FORM
32 AMP 3-PHASE- CEE-FORM.

1 X 100 AMP 3-PHASE SUPPLY - CEE-FORM

THIS SUPPLY CAN BE SPLIT INTO THE FOLLOWING;

3 X 63 AMP SINGLE PHASE - CEE-FORM
1 X 63 AMP 3-PHASE - CEE-FORM
1 X 32 AMP 3-PHASE - CEE- FORM

1 X 63 AMP SINGLE PHASE SUPPLY - CEE-FORM

ALL OF THE ABOVE ARE SITUATED IMMEDIATELY OFF-STAGE,DOWN STAGE LEFT.

CATERING POWER

1X 32 AMP 3-PHASE SUPPLY - CEE-FORM.
1 X 30 AMP RING MAIN - 13 AMP WALL SOCKETS
THESE ARE SITUATED BACKSTAGE IN THE 'STUDIO'.

SHORE POWER

4 X 16 AMP SINGLE PHASE CEE-FORM

HEXAGON LANTERN STOCK LIST

- Lighting Control Desk: ETC Gio
- Controlling 118 x 3kW circuits and 46 x 5kW circuits.
- 23 x 3kW non-dim independents.
- “DMX Phone” riggers control, accesses all dimming circuits.
- 12 Strand SL 23/50 600w profile.
- 16 Strand Prelude 16/30 650w profile.
- 8 Strand Cadenza 2kw F.
- 8 Strand Alto 2.5kw F.
- 48 Strand patt. 743.
- 72 Thomas Par 64 Parcan.
- 8 Thomas Par 64 Floorcan.
- 8 Iris 2 cyc units.
- 8 Strand Alto 8/16 2.5kw (rigged on FOH galleries).
- 8 CCT Sil 15 2kw (rigged on FOH galleries).
- 16 Strand Cantata 11/26 1200w (rigged in FOH bridge 3).
- 12 Strand SL 15/32 600W profile (rigged in FOH bridge 2).
- 2 Robert Juliat Korrigan 1200 HMI Follow Spot.

As some of this equipment is in other Theatres Division venues, please consult the Technical Department for full availability.

HEXAGON SOUND SYSTEM

Mixing Desk

Yamaha M7 Ethersound model complete with 3 x SB168-ES Ethersound stage boxes each with 16 sends and 8 returns.

Outboard equipment

The M7 has built-in compression and gates on all inputs, plus up to 8 graphic equalisers and up to 4 effects units internally.

There are also ;

4 X KT DN300 Graphic Equalisers

1 X Mac Mini running Qlab

1 X Tascam CD6010

Flown P.A. - Consists of 2 clusters hung permanently below ceiling level 13 metres apart, each cluster consisting of an upper layer of four Turbosound TSE 111's, a middle layer of three Turbosound TSE 115's and one TSE111, and a lower layer of a further three Turbosound TSE 111's.

Arena P.A. - Consists of two stacks, one either side of stage, each consisting of two Turbosound TSE 218's one on top of the other, supporting two Turbosound TSE 111's. The on-stage P.A. is removed when not required. We also use 6 Ramsa A10's as front fills.

The system is normally run in stereo. All amplifiers are Lab gruppen. IPD2400's driving the stage bass and sub-bass, IPD1200's otherwise. Separate Klark Technic DN 360 Dual 30 band one-third octave graphic equalisers are provided for flown P.A., on-stage P.A. and choir system equalisation. A single Klark Technic DN 300 mono 30 band one-third octave graphic equaliser is provided for sub-base equalisation. Graphics and crossovers are non-adjustable by outside personnel.

Monitors - There is a mobile amp rack containing 3 MC2 T1000 amplifiers, which can be used on or off stage or in the orchestra pit, as required. We have up to 6 Turbosound TMW 212 wedges, 2 Turbosound TCS59's, 1 Turbosound TXD530's, also 2 Ramsa A10's which can be used as pit monitors etc.

We have a selection of microphones available including:

2 Shure SM58	2 AKG C 451 EB & the following capsules:-
2 AKG 414 EB	2 CK 1
8 Shure SM58 Beta	1 CK 5
8 Shure SM57 Beta	5 AKG SE300B Powering modules & the following Capsules;-
2 Sennheiser MD421	5 CK98
2 Sennheiser E609	5 CK91
2 AKG D 80	2 AKG D112

Plus a variety of stands and accessories to suit the above.

We also hold 4 BSS AR 116 and 7 BSS AR133 active D.I. boxes. Should you require radio microphones please contact the technical department in advance.

Contacts:

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