

The Elgiva

TECHNICAL INFORMATION PACK

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The Elgiva – Technical Specification Pack

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The Elgiva – Stage Measurements

Proscenium Opening / Stage

The stage is a Standard Proscenium type stage with a fixed height proscenium opening. The stage floor is flat and of sprung plywood construction.

Width of Proscenium	9.49M (31' 1" approx)	Recommended stage width
Actual Stage Width	13.03M (42' 9" approx)	With stage left x-over stairs available
	15.00M (49' 2" approx)	With stage left x-over stairs unavailable
Height of Proscenium	4.01M (13' 1" approx)	
Depth of Stage	7.43M (24' 4" approx)	Measured to FOH tab line
	9.43M (30' 10" approx)	Including Mechanical Pit Lift
Stage Height	0.88M (2' 10" approx)	Measured from auditorium
Grid Height	10.97M (35' 11" approx)	Stage floor to highest Flybar dead

Mechanical Pit Lift

The Pit Lift is a Hydraulic 'Pit lift' with three preset positions, Pit, Auditorium & Stage. The lift surface is the same as the auditorium floor i.e. parquet not matt black as the stage surface.

Width	7.98M (26' 2" approx)
Depth	2.00M (6' 6" approx)
Static SWL	12,000kg
Dynamic SWL	4,000kg

Orchestra Pit

The orchestra pit is measured with the 'Pit lift' fully lowered & extends under the stage surface.

Width	7.98M (26' 2" approx)	Useable area
Depth	3.95M (12' 11" approx)	Measured from under stage to edge of pit wall
Pit depth	1.69M (5' 7" approx)	Measured to auditorium level

Stage Flying Equipment Details

The stage is equipped with the following equipment. All equipment is stage left unless specified otherwise.

- 1 X Manual Front of House tab winch (fixed position)
- 1 X 8.53M x 3.50M (28' x 11' 6" approx) hard framed cinema screen (electric hoist)
- 2 X Winched Tab tracks (fixed position, both with black runners)
- 4 X Winched LX bars (180kg Max loading per bar)
- 11 X Four line hemp sets (100kg Max loading per bar)
- 2 X Front of House LX Bars Fixed position (250k & 150k respectively)
- 2 X Front of House Booms Fixed position (150k each)

The Elgiva – Stage Lighting Equipment

Control Room

1. 1 x Zero 88 Bull Frog Lighting Console
(48/96 way & 12 intelligent fixtures on 2 DMX Universes)
2. 1 x Zero 88 Sirius 48 Lighting Console (48 way DMX)
3. 1 x Jands Hog 500 Lighting Console (not included in standard hire)
4. 2 x 24 Channel ADB Eurorack 60 Dimmer racks (3kw per Channel)
5. 1 x Testa 1200w MSR Followspot

On Stage

1. 2 x 6 Channel Zero 88 Betapack 2 Dimmer packs (2kw per Channel)
2. 1 x Jands DD8 (Eight way Opto-Isolated DMX splitter)

Luminaire Stock

1. 6 x Cantata Zoom 18-32° 1000w Profiles – Gel size 185 x 185mm
2. 10 x ETC Source Four Zoom 15-30° 575w Profiles – Gel size 190 x 190mm
3. 2 x ETC Source Four Zoom 25-50° 575w Profiles – Gel size 190 x 190mm
4. 4 x Selecon Acclaim Axial 24-44° 650w Profiles – Gel size 125 x 125mm
5. 4 x Source 4 Junior Zoom 25-50° 575w Profiles
6. 24 x Selecon Acclaim 6-60° 650w Fresnels – Gel size 125 x 125mm
7. 6 x CCT Minuette 18-57° 650w Fresnels – Gel size 125 x 125mm
8. 4 x Strand Prelude F 9-40° 650w Fresnels – Gel size 150 x 150mm
9. 4 x ADB F101 13-59° Fresnels – Gel size 185 x 185mm
10. 4 x Selecon Rama 1000w Fresnel
11. 20 x Parcans (fitted with CP62 wide angle lamps as standard) – Gel size 250 x 250mm
12. 6 x Clay Paky Miniscan HPE moving mirrors (not included in standard hire)
13. 1 x Spotlight Black Gun 400w
14. 5 x 4 cell battens (500w each cell)

The Elgiva – Cinema / Projection Equipment

Projection Room

1. 1 x Cinemacannica Victoria 5 – 35mm Projector
2. 1 x Cinemecannica CX/16H Lamphouse – 1600w Xenon Lamp
3. 1 x Dolby CP500 Digital Processor (digital, SR, A-Type and Mono)
4. 3 x DNA 400 amplifiers
5. 1 x Sony MiniDisc Player

Stage / Auditorium

1. 3 x JBL 4671 Passive Speakers (flown with screen)
2. 12 x JBL TLX12 Surround Speakers
3. 1 x 400w SST 18400 Sub-Bass Speaker
4. 1 x 8.53M (28') x 3.50M (11' 6") hard framed cinema screen (flown)

The Elgiva – Sound Equipment

Control Room

1. 1 x Allen & Heath GL2200 Mixing Console
(22 mono, 2 stereo, 4 groups, 6 aux, 2 stereo returns, L, R, Mono sum)
2. 1 x Yamaha SPX 900 Effects Processor (mono in, stereo out)
3. 1 x Tascam MD-CD1 dual CD/Mini Disk player
4. 1 x Denon DRM 500 Cassette Player
5. 1 x Monitoring system
6. 1 x Yamaha QA2031A Graphic Equaliser
7. 1 x Proart EQ2301 Graphic Equaliser
8. 1 x Behringer Multigate Pro XR4400 – Quad gate
9. 1 x Behringer Multicom Pro-XL MDX4600 – Quad compressor / expander
10. 1 x Tecpro Intercom system

On Stage & FOH

1. 1 x Nexia SP system controller
(providing left, right, centre, sub and show relay feeds. Full equalisation & signal matrix)
2. 1 x DBX Driverack 260 system controller
(providing 2 monitor sends with full equalisation and feedback suppression)
3. 4 x MC2 T2000 Amplifiers (supplying left, right, centre & sub channels)
4. 2 x MC2 T1500 Amplifiers (supplying stage monitors)
5. 6 x EM Acoustics EM121 full range speakers (2 per side plus 2 centre FOH)
6. 2 x EM Acoustics EM81 full range speakers (1 per side FOH)
7. 2 x EM Acoustics EM215 sub bass speaker (1 per side)
8. 4 x Turbosound TFM212 low profile monitor speakers

Patch bay (Stage rack to Control room)

1. 16 x send XLR
2. 6 x return XLR (Main Left, Main Right, Monitor mix 1, Monitor mix 2 & 2 spare)
NB: We only have the capability for two monitor mixes.
3. 2 x 15m 8-way XLR multicore looms to enable patching when FOH mixing position is used

Microphones

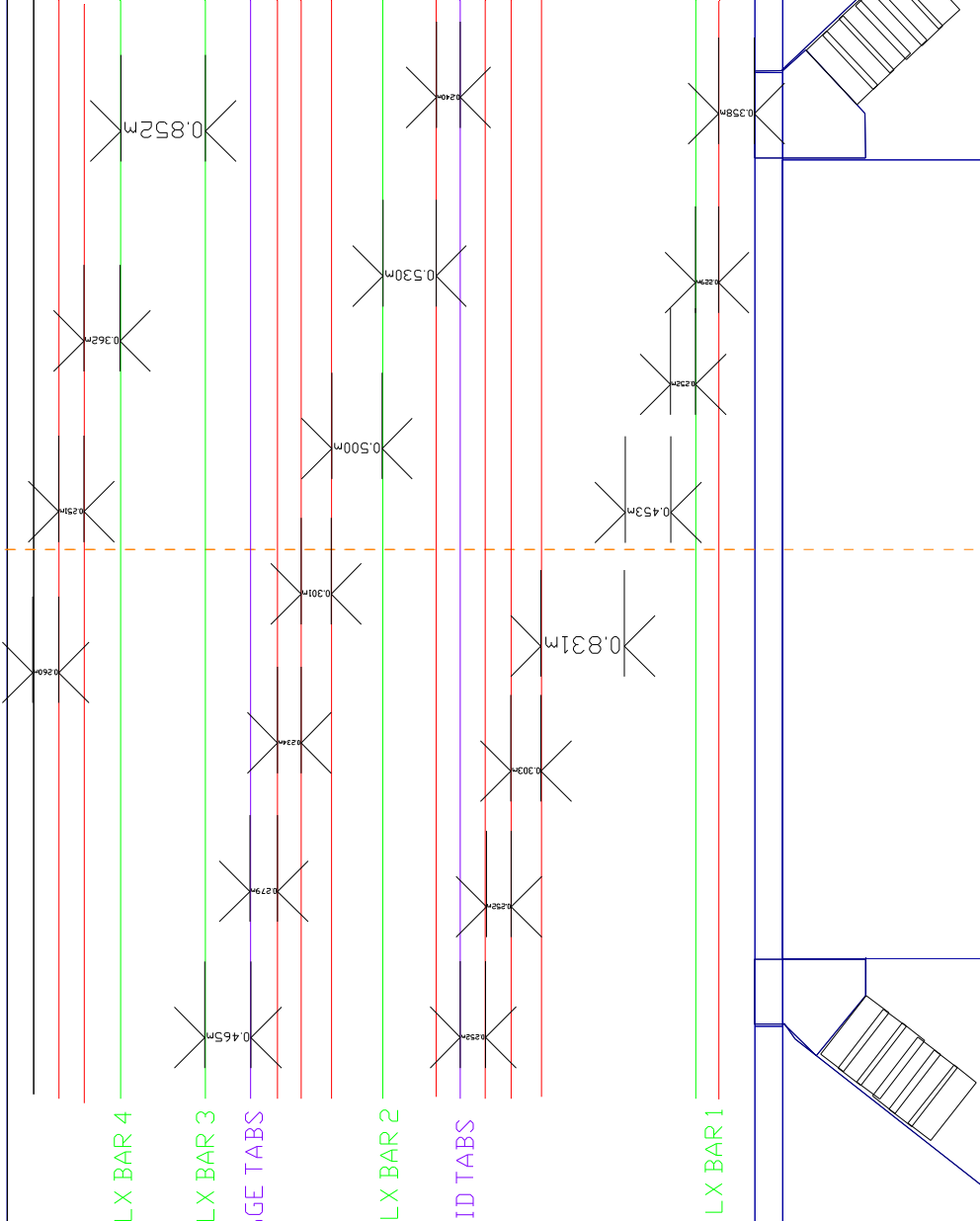
1. 4 x Shure SM58 (Vocal Mic)
2. 5 x Shure SM57 (Instrument Mic)
3. 1 x Shure BG1.1 switch mic (Vocal Mic)
4. 1 x AKG D321 (Vocal Mic)
5. 1 x AKG D190E (Vocal Mic)
6. 2 x Sennheiser MK80 rifle mics
7. 1 x Sennheiser K6 rifle mic
8. 2 x Audio Technica AT835b rifle mics
9. 3 x AKG C680BL cardioid boundary mics
10. 1 x BeyerDynamic 7-piece Drumkit mic set
11. 10 x Radio mics all with lavalier heads (not included in standard hire)
12. 2 x EMO single DI boxes
13. 3 x BSS AR-133 Active DI Boxes

FLY BAR 11 WITH CYC
FLY BAR 10
FLY BAR 9

FLY BAR 8
FLY BAR 7
FLY BAR 6

FLY BAR 5
FLY BAR 4
FLY BAR 3
FLY BAR 2

FLY BAR 1



The Elgiva - Electrical Apparatus Form

Hire Dates:.....

Function/Performance:.....

Hirer's Name:.....

Address:.....

.....

Tel No: (daytime) (evening).....

1. PLEASE STATE BELOW ALL ELECTRICAL EQUIPMENT YOU WISH TO BRING IN AND USE ON YOUR FUNCTION/PERFORMANCE:

2. ALL ELECTRICAL EQUIPMENT SHOULD HAVE BEEN TESTED BY A QUALIFIED ELECTRICIAN WITHIN THE LAST 12 MONTHS AND BE OF A STANDARD COVERED BY THE ELECTRICITY AT WORK REGULATIONS 1989.

PLEASE STATE WHEN AND BY WHOM YOUR ELECTRICAL EQUIPMENT WAS TESTED.

..... Date:.....

Name:.....

Signature:.....

Position:.....

The Elgiva – LX Circuit Plan

LX 4

75 76 77 78 79 80 81 82 83 84 85 86

Stage dips
91 92

Stage dips
93 94

LX 2

63 64 65 66 67 68 69 70 71 72 73 74

Stage dips
89 90

Stage dips
95 96

LX 1

39 40 41 42 43 44 45 46 47 48 49 50

Tabs

.....

.....

27 - 28

29 - 30

31 - 32

Foh 3

33 - 34

35 - 36

37 - 38

Foh 4

Foh 2

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

Foh 1

1 2 3 4 5 6