



Solstice Arts Centre: Technical Specifications: Theatre

Stage Dimensions:

Pros Height:	6.00m	5m to Foh border fixed height
Pros Width:	11.5m	
Stage Depth:	9.8m	Setting line to Bar 21
Stage Width:	14.00m	Wall to wall
Height of Stage:	0.75m	
Grid Height:	12.00m	
Stage Floor:	Birch plywood. Painted black. No screwing or fixing to floor allowed.	
Stage Left wing:	1.25m	
Stage Right Wing:	1.25m	
Crossover:	yes	
Truck Access:	Good access for all size trucks but without ramp. Load in height is 0.25m	



Rigging:

Fly tower:	yes
Grid Height:	12.00m
Maximum Setting:	12.00m
Length of Hauling Bar:	11.50m
Spacing between Bars:	See stage plan
Maximum S.W.L	200kgs

Raise & Lower System:
20 sets of motorised flying lines, control panel located stage right.

21st bar operated by drill winch.

Bar 1 does not fly out to full height. Front curtain and border are permanently rigged on bar 1.



Lighting:

Lighting Circuits: 120

Cir 1 - 24.	FOH Bridge
Cir 25 - 30	Left FOH Boom
Cir 31 - 36.	Right FOH Boom
Cir 37 - 48.	Lx. No.1
Cir 49 -60	Lx. No.2
Cir 61 - 72	Lx. No.3.
Cir 73 - 84.	Lx. No.4.
Cir 85 - 96	Lx. No.5.
Cir 97 -102	DSL facility panel..
Cir 103 - 108	USL facility panel.
Cir 109 - 114.	USR facility panel
Cir 115 - 120.	DSR facility panel

Floor Booms:

8 base plates with 10' or 3' poles

Dimming:

120 ways of 2.5kW dimming - Strand LD 24.

Located: Adjacent to Gantry.

Control:

Palette VL Console

Control protocol:	DMX512
Riggers Remote:	yes
Visiting Supply:	125 Amp 3 phase
No. of DMX points:	4
Normal control position is in the rear of the auditorium.	



Lantern Stock:

Quantity:	Type:
20 No.	Source 4 - 26 degree.
20 No.	Source 4 - 36 degree.
15 No.	Source 4 - 50 degree.
30 No.	Cantata F.
40 No.	Par Cans.
12 No.	Cantata PC
16 No.	Iris 1 floods.

Cables:

20	10mt x 16A-16A.
40	5mt x 16A - 16A.
15	2.5mt x 16A - 16A

Non Dim Circuits:

4 No.	DSL.
4 No.	DSR

Sound:

2 No. JBLAM/6215/64 mid tops - Narrow.
 2 No. JBLAM/6215/64 mid tops - Wide.
 2 No. JBL ASB/128V - twin 18' bins.
 1 No. Crown CTS 3000 amps.
 2 No. Crown CTS 2000 amps
 1 No. DBX Drive Rack 206 Processor.

Front of house:

1 No. Soundcraft LX7ii - 32 channel desk.
 1 No. DBX 2213 graphics
 2 No. DBX 213 graphics
 2 No. Lexicon MX200 Effects unit.
 2 No. DBX 1066 Dual Compressor/gate/limiter
 24No. Lines from stage to mix position.

Playback:

2 No. Tascam 350 mini disk. Without auto pause
 2 No. Denon C635 - CD players. With auto pause

Monitors:

6 No. JBL JRX 112M - monitors.
 2 No. Crown XLS 602 amplifiers.

Mics:

2 No. Shure SM58 microphones.
 2 No. Shure SM58 Beta Microphones.
 4 No. Shure SM57 microphones.
 6 No. Audio Technic 61 HE
 4 No. AT815B - rifle mics.
 2 No. BSS Audio AR-133 Active DI Box.
 4 No. Ashton Active DI Box.
 3 No. Lynx LDI-2 Passive DI Box
 16 No. K & M Tall mic stands with boom arms.
 3 No. K & M straight mic stands
 3 No. Short mic stands
 25 No. XLR leads

**Curtains:**

1 No. 14.00mt x 6.25mt Velour House curtain.
 1 No. 14.00mt x 1.20mt Velour house border.
 2 No. 11.50mt x 6.00mt BWS trailer curtains.
 4 No. 11.50mt x 2.00mt 8WS flat borders.
 14 No. 1.80mt x 6.00mt BWS flat legs.
 1 No. 11.50mt x 6.00mt white filled cyc cloth, c/w pipe pocket

Dressing Room 1

4 persons

Dressing Room 2.

6 persons

Green Room.

yes

Kitchen:

yes

Laundry:

yes

Talkback:

8 No. Headsets and beltpacks. Master Station in S.M. Corner.
 Show Relay in Dressing Rooms and Green Room