

Technical equipment/specification for the Venue

LANTERN STOCK

CHARTER THEATRE

TYPE	POWER	DESCRIPTION	BEAM ANGLE	GEL SIZE (mm)	GOBO SIZE	QTY
FRESNEL	1.2kW	ADB F101	13~59	185 x 185		28
	1kW	STRAND PATT 743 (10 permanent FOH)	15~65	215 x 215		20
	650W	ADB A59F	14~59	155 x 155		12
	2kW	ADB F201	12~61	245 x 245		4

PROFILE	1.2kW	ADB DS104 zoom (15 permanent FOH)	15~31	185 x 185	A	30
	650W	ADB A59Z zoom	16~35	155 x 155	A	12
	1.2kW	ADB DW104 wide angle zoom	15~42	185 x 185	A	8
	2kW	ADB DS204 zoom (4 permanent FOH)	13~36	245 x 245	A	4

PAR	1kW	PAR64 standard black	CP60~95	255 x 255		56
	1kW	PAR64 floorcan	CP60~95	255 x 255		6 black 10 chrome
	75W	MR16 birdies	MED			4

FLOOD	500W	CODA 4-WAY BATTENS (asym)		215 x 245		6
	500W	THOMAS SINGLE (asym)		215 x 230		2

F/SPOTS	1.2kW	ROBERT JULIAT KORRIGAN HMI with Telrad laser sights		255: O		2
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IWBs

18-WAY	12m Socapex ends and multicores	5
6-WAY	3m Socapex ends	6

ADDITIONAL EQUIPMENT

COLOUR SCROLLERS (details on request)	10
COMPULITE SCROLLER PSU & DMX SPLITTERS	2
DHA GOBO ROTATORS (to fit ADB DS104/DW104)	2
UNIQUE HAZE MACHINE	1
ROSCO 1700 SMOKE MACHINE	2

LX / ELECTRICS SPECIFICATIONS

CHARTER THEATRE

CONTROL (FOH rear auditorium)

Avolites Tiger Touch Pro

Etc Congo (Available by request/shared resource)

DIMMING

5 x Arri SmartRack (total 162 channels)	Channels 1 – 144	2.5kW
	Channels 145 – 150	5kW
	Channels 151 – 162	2.5kW

(switch/dimmer)

CIRCUIT LOCATIONS

1 – 48	FOH
49 – 96	FLYING
97 – 108	DSL DIP
109 – 120	DSR DIP
121 – 132	USL DIP
133 – 144	USR DIP
145 – 150	FLYING (32A connectors)
151 – 162	FLYING

All dimmers, circuits and channels are fully patchable.

Soft patching and pre-plotting of shows may be done in advance where this is appropriate.

MAINS POWER

{	100A 3ph USL (125A socket)	}
	<i>used</i>	
	200A 3ph USL (tails)	
	125A 3ph MSR	

Any 2 combinations of these may be

but not all 3 simultaneously

32A 1ph DSL

STAGE

CHARTER THEATRE

The Charter Theatre seats 780 and has a full proscenium theatre stage and fly tower. The projecting apron is adjustable to provide an orchestra pit or extension to the stage.

DIMENSIONS

	IMPERIAL	METRIC (m)
STAGE DEPTH	36' 6"	11.1
APRON	8'	2.45
STAGE WIDTH	40'	12.2
STAGE WIDTH (WALL TO WALL)	56'	17.06
FLOOR TO GRID	47" 10'	14.6

WING SPACE

STAGE LEFT	6'	1.8
STAGE RIGHT	32' (HEADROOM RESTRICTED)	9.75
FLOOR TO GRID	48'	14.63
FLYING HEIGHT	21' 6"	6.55

PROSCENIUM OPENING

HEIGHT	17'	5.2
WIDTH	31'	9.45

FLYING EQUIPMENT

COUNTERWEIGHT LINES	33	-	MAXIMUM LOAD <u>227 kg EACH</u> (500lb)
HEMP LINES	4		

As the Charter Theatre stage is located on the 3rd floor of the building – load in will be via a lift and/or trap & hoist:

LIFT

DEPTH	8'	2.4
WIDTH	6' 3"	1.9
HEIGHT	7' 6"	2.3
SAFE WORKING LOAD	4480 lbs	2032 kg

TRAP

DEPTH	9' 10"	3
WIDTH	5' 11"	1.8
DIAGONAL	11' 2"	3.4
SWL of CHAIN HOIST	2200 lbs	1000 kg

SOUND EQUIPMENT

CHARTER THEATRE

MIXER

1 x	LS9/32 Auditorium (FOH rear auditorium)
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MICROPHONES & SUNDRIES

6 x	Shure SM58 Dynamic mic
2 x	Shure SM57 Dynamic mic
3 x	Crown PCC-160 PZM
2 x	Behringer Active single DI box DI100
1 x	Emo Dual DI box

FOLDBACK

2 x	Yamaha P3500S	(Prompt Corner)
2 x	Turbosound TSW-212 Wedge Loudspeaker	
4 x	House Built McDonald Wedge Loudspeaker	

DELAY

1 x	Rane ME-15B Graphic Equaliser	(Control Room)
1 x	Peavey CS-200w Amplifier	(Control Room)
4 x	JBL Control 5 Loudspeaker	(Under Circle)

FRONT OF HOUSE

3 x	D&B D12 Amplifiers	(Roof Void)
4 x	D&B QSub Bass Loudspeakers	(Fixed Position)
4 x	D&B Q7 Loudspeakers	(Fixed Position)
4x	D&B E3 Loudspeakers	(Fixed Position)
1x	D&B D6 Amplifier	(Prompt Corner)
1 x	Fostex SPA-11 Powered Loudspeaker	(Prompt Corner)

N.B. Any equipment with a specific location, i.e. control room, roof void etc. may not be relocated.