

# Technical Details

## Access

12' up and over loading access, ramped  
Direct multi-cable access run from exterior parking area

## Stage

TYPE OF STAGE	Sico multiple height modular mobile folding stage
PERFORMING AREA	Total area: 190.2 metres square 22 units x 2.97 square metres Adjustable height capacity: 0.75m, 0.90m, 1.05m and 1.20m. 6 units x 2.97 square metres and 24 units x 4.6 square metres Adjustable height capacity: 1.20m, 1.35m, 1.50m, 1.65 and 1.80m
BASIC MASKING	48' wide black back drop suspended off motorized truss. Star cloth. Stage tabs
SKIRT CURTAIN	Multi-height stage skirt curtains in 'Hercules' flame retardant fabric.

## Lighting

POWER SUPPLY	TPN 200amp
LIGHTING BOARD	Jands ESP11-48. DMX512. Situated in Upper Gallery
COMMUNICATION SYSTEM	1 x Tecpro PS711 power supply unit. 2 channel and overload protection 5 x Tecpro BP111 Belt Pack, with volume control, latching push-to-talk button and call light 4 x Tecpro SMH210 single muff headset. 2x Sennheiser double muff Headsets. 2x Metro Belt Packs
LIGHTING GRID	4 x 18m 20 way internally wired bars running across the stage area 2 x 18m 20 way internally wired bars running up/down stage left and right All internally wired bars to be wired back to a 15a patch system located in the Upper Gallery.
LANTERNS	40 x Par 64 cans fitted with 1000w wide beam lamps, colour frame and lamp retaining ring 36 x Strand Cantata PC. 8 x Strand Cantata 18/32 profile spot. 6 x Strand Coda 2 x Strand Solo CSI follow spots 2 x 400w UV Cannon.

## Video Projection

1 x Sanyo XP100, flown front of house  
1 x 11' by 6' front projected electrical screen located on the back truss

## Telecommunications

2 x BT Business Total Broadband connections

## Sound

GENERAL DESCRIPTION	A fully mixed, comprehensive sound system is linked from the stage to the Upper Gallery situated at a high level to the rear of Charter Hall. The system includes full sound effects and high limit cut off at 120 dba.
STAGE BOXES	20 Channel stage boxes, one mounted either side of the stage, incorporating 4 outputs and 16 inputs. Patchable at Upper Gallery.
MIXING DESK	Sound Craft Spirit 8 16
POWER AMPLIFIERS	1 x 707 SR C Audio 2 x E Pack 2500 Amps 2 x RA 3001 300 Watt per channel Stage Monitors LIC Audio XL2500 Induction Loop System Portable induction loop system
SPECIAL EFFECTS	1 x Yamaha SPX x 900 Professional multi effect processor
SPEAKER	1 x DBX PA Drive Unit
CONNECTS	1 x Pioneer DVD 575A
RECORDING	1 x Dennon tape deck
PLAYBACK	1 x Tascam MD-CD1 Minidisc + CD Player
MICROPHONES	2 x Beyerdynamic microphones      1 x Audio-technica ES935 4 x choir mics at 853A condenser      2 x Astatic CTM 92 2 x Sennheiser Freeport handheld radio mics 1 x MiPro ACT-707 with handheld radio mic
PA SYSTEM	4 x JBL 4726 Compact Bi-radial speakers
Flown cluster centre stage	4 x JBL 7228 Bi-radial stage monitor speakers 2 x KV2 ES1.0 Full range speakers
POWER SUPPLY	STAGE LEFT    SPN – 125amp, 63amp, 32amp, 16amp C-form sockets for sound STAGE RIGHT    TPN – 125amp and 63amp C-form sockets for lighting system

## Finishes

FLOOR	Herringbone granwood flooring
WALLS	Beech veneer acoustic panelling above pink facing block work
CEILING	Acoustic tiles above stage and over centre section of hall