



# Technical Specifications 2009

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## Ferneham Hall Technical Rider

The following items are included in the hire charge. Some items attract additional charges. These are clearly identified.

### **Stage**

49' width wall to wall  
32' performing width  
20' depth - optional 6' extension to take depth to 26'  
18' Maximum flat height

2 x Stage steps from auditorium available on request

Stage and first six foot extension are covered in black harlequin.

No Rake.

No safety iron main tabs act as iron, where possible they should be kept clear to form firebreak.

Main tabs take 9 seconds to travel in or out, and can be controlled from prompt corner or LX desk.

4 x 2 way wipe tracks for cloths (consult stage plan for more information on positions)

3 x manual hemp barrels (consult stage plan for more information on positions)

Maximum set height 16'  
Ideal set height 14'  
Maximum cloth size 40' X 18'

### **Crossover**

The back dock is used as the crossover between Stage Left and Stage Right. (Consult stage plan for more information on location or size)

### **Stage risers and stage extensions (steeldeck) - all at additional charge**

These are available in 6'X 4' sections, 40 pieces are available with Inter-changeable heights. Maximum number in each height shown below.

12 risers at 9"high (23cm)  
12 risers at 12"high (30cm)  
22 risers at 18"high (46cm)  
12 risers at 24"high (61cm)

## Ferneham Hall Technical Rider

10 risers at 27"high (69cm)  
10 risers at 36"high (92cm)  
12 risers at 39"high (99cm - stage height)

### **Sound**

Allen & Heath GL3000 series 32 channel desk  
Various Compressors/Limiters (MDX 4600 Multi com pro) and  
Reverb/Multiverbs (Lexicon MPX 550)  
CD players  
Mini disks players  
Tie lines to/from stage

FOH mixing positions available on request centre rear auditorium 8' (244cm) x  
10' (305cm) or floor level in flat seating area.

FOH System: EV 5Kw

Stage Monitors:

6 x Stage monitors (Turbosound TXD-12M)

Mics and interconnect:

5 x SM58  
2 x SM57  
2 x Crown PZM Boundary mics  
6 x AKG 747 Rifle mics  
1 x AKG Metal Tube Drum kit microphone set  
Various DI boxes

Various Mic leads in 5, 10 & 20 metre lengths, and many types of audio leads &  
adapters.

Various Straight Mic and boom stands

Metrosound headset system with 6 x headsets for SFX, LX, 2x follow spot,  
Stage manager and one float.

Show relay to all dressing rooms and green room with call override from  
prompt corner.

Sennheiser Infra red 'hard of hearing' system in auditorium

### **Lighting**

For standard lighting rig please refer to lighting plan (available on request)

## Ferneham Hall Technical Rider

### Lighting Control

1 x Avolite Pearl 2002 (DMX 512).

250 x dimming channels @10amps per channel

45kw of house lights (DMX channels 300-305)

### Extra lighting equipment

5 x 1.2kw profiles available for FOH specials only (5 x B size gobos holders available)

10 x Floor cans (CP62's and 60's)

24 x Stage dips (2 Non Dims)

Large stock of 15amp TRS leads @ various lengths

3 and 5pin DMX cables various lengths

16 x Grelcos

2 x 400watt Black gun UV's

### Power

For information on power availability please discuss with the technician who will consult the power plan

### General technical items available

10 x Stage weights

10 x 6' Stage braces

4 x 4' Stage braces

2 x Unicol stands (e.g. OHP/LCD Projector)

1 x 6'x 4' Portable screen (e.g. OHP)

4 x 8'x 2' Stage trucks

2 x 4'x 4' Stage trucks

## Ferneham Hall Technical Rider

When hiring the Solent one technician is included in your hire fee.

### **The following items are available at additional cost:**

Sound or Lighting engineers

2 x Follow Spots including operators (1.2 HMI)

10 x Sennheiser EW300 UHF Radio Mics (8 x Belt pack, 2 x Handheld)

1 x Fibre Optic Starcloth 40' x 18'

8 x Martin MAC 250s

1 x Cracker DF50 Hazer

1 x ZR20 Smoke machine

1 x Le Maitre 6way pyro system

1 x Gauze 40' x 18'

1 x Black Yamaha Grand Piano (tuned to A440)

1 x Electric Clavinova

1 x 35mm slide projector

### **Lee filters available in numerical Listing**

Our lighting rig is gelled with a 6 colour wash and three colour front fill. We hold a variety of colour gels. Please note that if you require significant changes to the lighting rig (ie specifying more than one additional colour or lighting for a specific set or setup) these must be discussed in advance and appropriate charges agreed.

The following colours are generally available

015 – Peacock Blue

058 – Lavender

104 – Deep Amber

106 – Primary Red

108 – English Rose

132 – Medium Blue

136 – Pale Lavender

139 – Primary Green

152 – Pale Gold

181 – Congo Blue

195 – Zenith Blue

216 – White Diffusion

363 – Special Medium Blue