

# TECHNICAL SPECIFICATIONS RANS

In a small hall with good acoustics no P.A. system is necessary.

In a big or medium hall with poor acoustics (very dry, for example) a P.A. system is necessary. This is not to pump up the volume, but to raise the general volume just enough to let the audience listen in comfort.

INSTRUMENT	MIC/DI	+48 V	Stands
LUTE 1, THEORBO, HAMMERED DULCIMER	C414	X	Small boom stand
VOC Philippe Malfeyt	SM 87	X	Large boom stand
LUTE 2	C012	X	Small boom stand
VOC Paul Rans	SM 87	X	Compressor, Large boom stand
MEDIEVAL FIDDLE, VIOL, HURDY-GURDY	C414	X	Small boom stand
VOC Piet Stryckers	SM 87	X	Large boom stand
RECORDERS, WHISTLE	KMH40	X	Large boom stand
DULCIAN	C419		clip
VOC Paul Van Loey	SM 87	X	Large boom stand
PCM 80, SPX 990, M 2000 L			return
PCM 80, SPX 990, M 2000 R			return
M3000 L			return
M3000 R			return
CD L			
CD R			

## STAGE PLAN

<b>lute 1, theorbo, hammered dulcimer, light percussion, vocals</b>	<b>vocals, lute 2</b>	<b>fiddle, viol, hurdy- gurdy, vocals</b>	<b>recorders, whistle, dulcian, light percussion, vocals</b>
<b>Philippe Malfeyt</b>	<b>Paul Rans</b>	<b>Piet Stryckers</b>	<b>Paul Van Loey</b>
	<b>MON 2</b>	<b>MON 3</b>	
<b>MON 1</b>			<b>MON 3</b>

## AUDIENCE

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## SOUND

- **The PA system (specifications above) has to be provided by the organiser or the concert hall.**

### **MICS:**

- The Shure SM 81 mic may be substituted by a good quality condenser mic, such as AKG C451, C480, C3000, Sennheiser KMH 40 etc.

### **MONITORS:**

- 5 X quality wedge monitors (dbMAX, LE 400, LE 700), 3 separate monitor mixes with graphic EQ (DN360) on each send. If no separate monitor mixing console, the monitors will have to be controlled from the FOH mixing console.

### **FOH:**

- Quality FOH speaker system (Meyer, EAW, db Acoustics, Turbosound, Renkus-Heinz).
- 24 channel mixing console (Soundcraft, Midas, DDA, Mackie) with min.4 aux sends prefader (for monitors) and 2 aux sends postfader (for reverb).
- Stereo graphic EQ (DN 360) for FOH EQ
- 1 quality reverb (Lexicon, t.c. electronics, Yamaha)
- 2 COMP/LIM Insert (BSS, Drawmer)

## LIGHTS

- **Lighting equipment has to be provided by the organiser or the concert hall.**
- The band brings its own sound engineer, but no lighting engineer. Please provide **2 theatre technicians**, one for the lighting, the other to assist the sound engineer
- Sober but atmospheric lighting, focusing on the musicians
- The musicians have to be able to read their scores throughout the performance. Front lights not too strong please, and sufficient back lights. Some colour can be used to create depth behind the musicians.
- Most of the musicians remain seated. Paul Rans and Claude Flagel stand up to sing. The stage has to be clean and empty with black backdrops behind the musicians and to the sides.

## STAGE

- Min. measurements: 8 x 5 m., clean, solid and totally empty
- 7 chairs without arms.

## HALL

- The hall lights must be off during the concert.
- Strictly no smoking.
- The organiser has to provide a space of ca. 2 x 1,5 m. in the hall to accommodate the mixing and lighting consoles.

## TIMETABLE

- 3 hours before the concert: arrival of musicians and sound check. This means that the P.A. system and the spotlights have to be in place 3 hours before the start of the concert.
  - 2 hours before the start of the concert: meal for 8 people.
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