

## Technical details Rabobank Zaal De Harmonie | Leeuwarden | The Netherlands

### Stage: 168m<sup>2</sup>

(+80 cm), sizes include wing stage  
max stage surface: 14 x 10 m  
width: 26 m  
depth: 11 m  
grid height: 10 m

### Auditorium: 290m<sup>2</sup>

(retractable stands, suitable for about 450 people)  
width: 21 m  
depth: 14 m  
height: 10 m

### Masking

Grid height: 18 m, above grid 2 m  
Leg length: 8 m, midnight blue  
Border length: 18 m, height 4 m, midnight blue  
Tabs: Manual use  
Cyclorama size: 10 m height, 4 m width, neutral colour  
Maximum floor size: 14 x 14 m  
Minimum floor size: 10 x 10 m (variable depth)  
Acoustic walls: Optional on specific requests  
Backdrop: Midnight blue  
Mesh curtain: Black (optional)  
Ballet floor: Black

### Fly bars

Fly bar max load: 300 kg  
Fly bar max load under steel wires: 250 kg  
Fly bar max load between steel wires: 125 kg  
Distance between steel wires: 2,8 m  
Distance between bars: 0,20 m  
Fly bar pipe diameter: 48,3 mm  
Each bar has 7 steel wires

### Lighting

Lighting computer: Spark Top by Compulite  
192 dimmers, type: Compulite digital dimmers

Mid bridges: 12 x enizoom 2 kw Altmann HPZ 215  
10 x CCT 2kw PC  
6 x enizoom 2kw enizoom HPZ 211

Side bridges: 8 x 2kw HPS 200 2kw Enispot niethammer

Procenium bridge: 12 x enizoom 1 kw niethammer HPZ 115;  
12 x ADB 1kw PC

Procenium sides: 5 x enizoom 1 kw niethammer HPZ 115; 2 x ADB 1kw PC

Spare lights: 4 x PAR 64 (Medium)  
6 x Desisti 2kw  
8 x Selecon PC 1kW  
6 x Sixbar medium

6 x Niethammer 1 kW

Cyclorama: 6 x 4 Desisti horizonbakken 1 kw

## Audio

### Speakersysteem:

Balcony: 4 x Apogee AE-8 (L-M-R)  
Front top: 4 x Apogee AE-8 (L-R)  
Front subsystem: 2 x Apogee AE-10 (L-R)  
Front stage : 2 x Apogee SSM-10 ( M )  
Amplifiers : 7 x Apogee CA-8000 incl. processors

### Monitor system, directly from main desk:

Sidefills FR, 2 x JBL M36 700w  
Floor 4 x EV S 200 800w  
Hotspot 4 x Galaxy 400w

### Monitor amplifiers:

1 x Crest FA 1201 2 x 450w 900w  
2 x Crest FA 901 2 x 300w 1200w  
Total power 2,1 kw

### Soundmixer:

Midas Verona 32-8 / Soundcraft Venue 24-8-2 6 groups aux  
Yamaha SPX 900 effects  
Roland M400 Digital mixer  
Tascam CD-401 cd player  
MD player  
Microphones (different types available)

### Hearing impairment assistive technology:

1 x Sennheiser SI 1013 IR transmitter  
4 x Sennheiser SZI 1219 A IR transmitter  
20 x Sennheiser HDI 407 IR receiver

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