

### **Room 01**

The auditorium features rising rows of seats and a 277-m<sup>2</sup> stage, making it ideal for largescale on-stage events such as conventions, concerts, opening ceremonies and fashion shows for up to 1,430 people. Every other row of seats can be converted into tables, creating classroom seating for up to 746 people. The height of the stage is adjustable, and the stage can be equipped with an orchestra pit or a catwalk. Room 01 also features a full-sized cinema-quality projection screen measuring 14 x 15 m.

### **Location:**

Ground floor

- Stage-equipment deliveries via backstage entrance
- 112 m<sup>2</sup> of storage space backstage
- Loading ramp: + 100 cm high
- Outer gate: 5 meters high, 9 meters wide
- Stage door: 5 meters high, 6 meters wide

### **Suitable for:**

Stage-oriented events, conventions, opening ceremonies, fashion shows, concerts, etc.

### **Size/capacity:**

- 1,300 m<sup>2</sup>, seating for 1,430 people in theater seating or 746 people with classroom seating
- Permanently installed sloped rows of seats
- Catering in room not possible
- Performer dressing rooms: 2 x group dressing rooms, 2 x private dressing rooms

### **Seating:**

The auditorium is equipped with seats (model: "Birmingham") manufactured by the FIGUERAS company in Barcelona. The flat section of the seating area is removable. It can also be rotated by 90° to make room for a runway. Every other row of seats can be folded down and transformed into tables, changing the configuration of the room to classroom seating within just a few minutes. The room also features ten easily accessible wheelchair spaces, which can also be used as camera positions.

### **Stage:**

The room features a central stage ("large stage" as defined by "MStättVO" – German technical guidelines for public venues) with a protective curtain made of fiberglass fabric. The stage is equipped with 9 rising platforms and 2 forestage platforms. The 9 rising platforms can be adjusted from 0.00 m to +2.00 m (0.00 = room level). Forestage platform 1 is a twostory platform and can be adjusted from 0.00 m to +1.00 m. Forestage platform 2 is normally kept at room level. However, if the sets that are installed there are removed, it can be raised to stage level (+1.00 m) or lowered by up to -1.80 m. In this case, it can be used together with forestage platform 1 to create an orchestra pit. The platforms move at a speed of 2.5 cm/s.

**Stage dimensions:**

- Width: max. 20.7 m, min: 18.0 m
- Depth: stage 6.5 m, backstage 5.10 m, forestage 1.90 m
- Platform height: 1.00 m
- Stage clearance height: hoists in highest position 18.3 m, beneath lighting bridge 15.5 m, backstage 7.80 m

**Stage opening:**

- The layout of the proscenium can be changed using 2 proscenium towers and a proscenium arch.
- Maximum stage opening: width: 20.2 m, height 10.5 m
- Minimum stage opening: width 14.20 m, height 4.50 m
- Front edge of stage curved: radius: 85.35 m
- Max. floor load: 500 kg/m<sup>2</sup> static, 250 kg/m<sup>2</sup> dynamic (forestage platform 1 only 250 kg/m<sup>2</sup> static and dynamic)

**Curtain:**

- Protective curtain: Fiber-glass fabric, silver-grey
- Performance curtain: Traveler curtain (opens to the sides), stage velour in room color
- Various legs and borders made of black stage velour are also available

**Overhead machinery:**

- 16 machine hoists: max. load 500 kg per flying bar, length of flying bar: 16 m (+ 1 m extensions on both sides)
  - 1 skylight hoist: max. load 500 kg, length 16 m
  - 4 panorama hoists: max. load 500 kg pro flying bar, length 3.70 m
  - 8 point hoists on stage: max. load 500 kg per hoist (can be positioned in entire stage area except backstage)
  - 6 point hoists in room: max. load 500 kg pro hoist, positioned through 20 grommets
  - 6 machine hoists backstage, 2 panorama hoists backstage
- All flying bars are made of 60 mm round piping. The hoists have stepless speed control and operate at between 0 and 0.8 m/s (exception: backstage hoists).  
All overhead machinery is controlled using a Guddland CAT system, which allows the operator to store positions and to program group movements synchronized with regard to time and/or route.

**Screen:**

A screen (max. 14 x 15 m) is installed on a truss. The truss can be positioned at any depth on stage. Note: All flying bars can not be used when using the screen.

**Concert room:**

A concert room can be installed on stage for classical concerts by adding sound-reflecting back and side walls. A shell sail mounted on the skylight hoist can also be folded out.

**Lighting:**

The room is equipped with a dimmable general lighting system with halogen downlights and fluorescent lamps. The stage lighting system is equipped with 2-kW and 5-kW dimmers. A variety of lamps can be used (e.g. Fresnel-lens, profile and PAR spotlights). Moving lights and mobile dimmers can be adjusted using the existing DMX network. The lighting console is a MA Lighting GrandMA (a backup console is available upon request). The room also has two permanently installed DMX512 lines. Appropriate sockets are available at all important lighting positions. If necessary, network nodes (MA Lighting NSP) can be used to expand the channel capacity.

**Permanent spotlight locations:**

- Auditorium bridge 1 (room)
- Auditorium bridge 2 (room)
- Spotlight stands left and right (room)
- Proscenium arch (stage)
- Proscenium towers left and right (stage)
- Lighting galleries left and right (stage)
- Lighting bridge (stage)

**Power supply:**

All lighting positions have electrical outlets for additional dimmers and moving lights. Two junction boxes are installed on the back wall of the stage for four productions. Total connected load: max. 125A each, Connection type: open circuit, 125A CEE coupling, distributed to 63A CEE and 32A CEE. Additional electrical connections can be provided upon request.

**Media equipment:**

Room 01 has an audio control booth equipped with a digital control console – i.e. the Cantus Console from Stagetec. The console is freely configurable, equipped with 52 fader sections and has direct access to the ICM's Nexus audio network. Channel capacity depends on the complexity of the channel configuration, but it averages approximately 60 input channels and approximately 8 stereo sums. Two slave consoles with 20 fader sections are also available. They are used when the room is partitioned or can be used as an additional audio control unit for the room.

**Permanently installed media equipment:**

- Audio: CD, MC, MD, DAT, 12-channel UHF microphone system, JBL PA system, interpreter's system, 8 interpreter's booths
- Video: S-VHS Rec, Betacam SP Rec.
- Direct connections to other rooms possible