

# TECHNICAL RIDER

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[www.teatrelliure.com](http://www.teatrelliure.com)

# GENERAL

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## THEATRE

Building with only one auditorium:

- 1.-Gràcia
- 2.-Theatre in which we can change the configuration of the seats of the auditorium.

## TECHNICAL CREW

Technical office:

E-mail: [tecnic@teatrelliure.com](mailto:tecnic@teatrelliure.com)


Phone: +34 93 289 27 74

|                            | Name               | Extension | Mobile phone     | E-mail   |
|----------------------------|--------------------|-----------|------------------|--|
| Technical director stage   | César Fraga        | 230-391   | 0034 646 761 239 | <a href="mailto:cfraga@teatrelliure.com">cfraga@teatrelliure.com</a>   |
| Technical assistant        | Jordi Vall-Ilovera | 231-385   | 0034 686 864 321 | <a href="mailto:jvallo@teatrelliure.com">jvallo@teatrelliure.com</a>   |
| Technical coordinator      | Rai García         | 232-404   | 0034 696 457 058 | <a href="mailto:rgarcia@teatrelliure.com">rgarcia@teatrelliure.com</a> |
| Secretary technical office | Sabrina Gràcia     | 233       |                  | <a href="mailto:sgracia@teatrelliure.com">sgracia@teatrelliure.com</a> |

Technical:

| Nombre           | Departament             | Extension | E-mail   |
|------------------|-------------------------|-----------|--|
| María Rosales    | Chief Stage Manager     | 238-329   | <a href="mailto:mrosales@teatrelliure.com">mrosales@teatrelliure.com</a>     |
| David Segú       | Stage Manager           | 387       | <a href="mailto:dsequ@teatrelliure.com">dsequ@teatrelliure.com</a>           |
| Roger Solanes    | Stage Manager           |           | <a href="mailto:rsolanes@teatrelliure.com">rsolanes@teatrelliure.com</a>     |
| Bernat Cardoner  | Chief Stage Technicians | 236-388   | <a href="mailto:bcardoner@teatrelliure.com">bcardoner@teatrelliure.com</a>   |
| Fernando Román   | Stage Technicians       | 394       | <a href="mailto:froman@teatrelliure.com">froman@teatrelliure.com</a>         |
| Carlos Gutiérrez | Stage Technicians       |           | <a href="mailto:cgutierrez@teatrelliure.com">cgutierrez@teatrelliure.com</a> |
| Aleix Serra      | Stage Technicians       |           | <a href="mailto:aserra@teatrelliure.com">aserra@teatrelliure.com</a>         |
| Sergi Martínez   | Stage Technicians       |           | <a href="mailto:smartinez@teatrelliure.com">smartinez@teatrelliure.com</a>   |
| Roger López      | Stage Technicians       |           | <a href="mailto:rlopez@teatrelliure.com">rlopez@teatrelliure.com</a>         |
| Marc Lleixà      | Chief Lights            | 235-389   | <a href="mailto:mlleixa@teatrelliure.com">mlleixa@teatrelliure.com</a>       |
| Edgar Segura     | Lights Technician       | 406       | <a href="mailto:esegura@teatrelliure.com">esegura@teatrelliure.com</a>       |
| Raimon Rius      | Lights Technician       |           | <a href="mailto:rrius@teatrelliure.com">rrius@teatrelliure.com</a>           |
| Jorge Barbancho  | Lights Technician       |           | <a href="mailto:jbarbancho@teatrelliure.com">jbarbancho@teatrelliure.com</a> |
| Oriol Candela    | Lights Technician       |           | <a href="mailto:ocandela@teatrelliure.com">ocandela@teatrelliure.com</a>     |
| Igor Pinto       | Chief Audio-visuals     | 234-383   | <a href="mailto:ipinto@teatrelliure.com">ipinto@teatrelliure.com</a>         |
| Jordi Orriols    | Audio-visuals           | 407       | <a href="mailto:jorriols@teatrelliure.com">jorriols@teatrelliure.com</a>     |
| Marta Folch      | Audio-visuals           |           | <a href="mailto:mfolch@teatrelliure.com">mfolch@teatrelliure.com</a>         |
| Xavi Martínez    | Audio-visuals           |           | <a href="mailto:smartinez@teatrellirue.com">smartinez@teatrellirue.com</a>   |
| Montse Olivella  | Chief costume           | 239-399   | <a href="mailto:molivella@teatrelliure.com">molivella@teatrelliure.com</a>   |
| Judith Carvalho  | Costume                 | 399       | <a href="mailto:jcarvalho@teatrelliure.com">jcarvalho@teatrelliure.com</a>   |
| Susana García    | Costume                 |           | <a href="mailto:sgarcia@teatrelliure.com">sgarcia@teatrelliure.com</a>       |

## ACCES AND LOCATION

|   |  |
|---|--|
| <b>Metro</b>  | L3 Fontana   |
| <b>Bus</b>  | Stop Gran de Gràcia Street:<br>Line 22, 24, 28, 87, 114, N4<br><br>  Stop Torrent de l'Olla Street:<br>Line 39, 114  |
| <b>Bicing</b>   | Gran de Gràcia Street- Astúries Street<br>  Canó Street – Sol square   |
| <b>Parking</b>  | Sol square, 5<br>  Revolució square, s/n   |
| <b>Taxi</b>   | At the ticket office after the show  |
| <b>Services for people with disabilities</b>  | Space with Access for people with reduced mobility<br>and reserved seats.<br>  Magnetic loop for people with hearing impairment*<br>  Attention and reservation: Phone <b>932 289 747</b><br><br>  *check the seats enabled for each sho |
|  |  |
| <b>Bar</b>  | After the show, <b>Bar del Lliure</b><br>  <b>WI-FI free.</b>  |

## ACCES FOR SETS/TRUCKS

Unload/load truck in position **1** and crew access **2** at Leopoldo Alas Street, nº 2

### **IMPORTANT**

The trucks can't measure more than 5m box, otherwise, it will be necessary to transfer the equipment to other smaller trucks.



## WORK PLANNING

Within the framework and collective agreement between the company and employees of the Teatre Lliure foundation there are regulations for each work shift for all employees of the foundation. It is not permitted to exceed a 9 hour maximum working day, and a 43 hours maximum per week. There are two shifts, morning and afternoon/evening.

Each shift allows a 30 minute break if the shift is inferior to 7 ½ hours. If the shift exceeds the 7 ½ hours mark then the break is 45 minutes.

Normally the shifts are organised in the following way:

Morning shift: 08:00h – 15:30h

Afternoon/Evening Shift: 15:00h – 22:15h

When working during a performance the working hours are:

3 Hours prior to the beginning of the performance

Sundays: 2 Hours prior

Whenever the pre-arranged works cannot be carried out during this timetable, contact the technical office to make an agreement.



## REGULATIONS

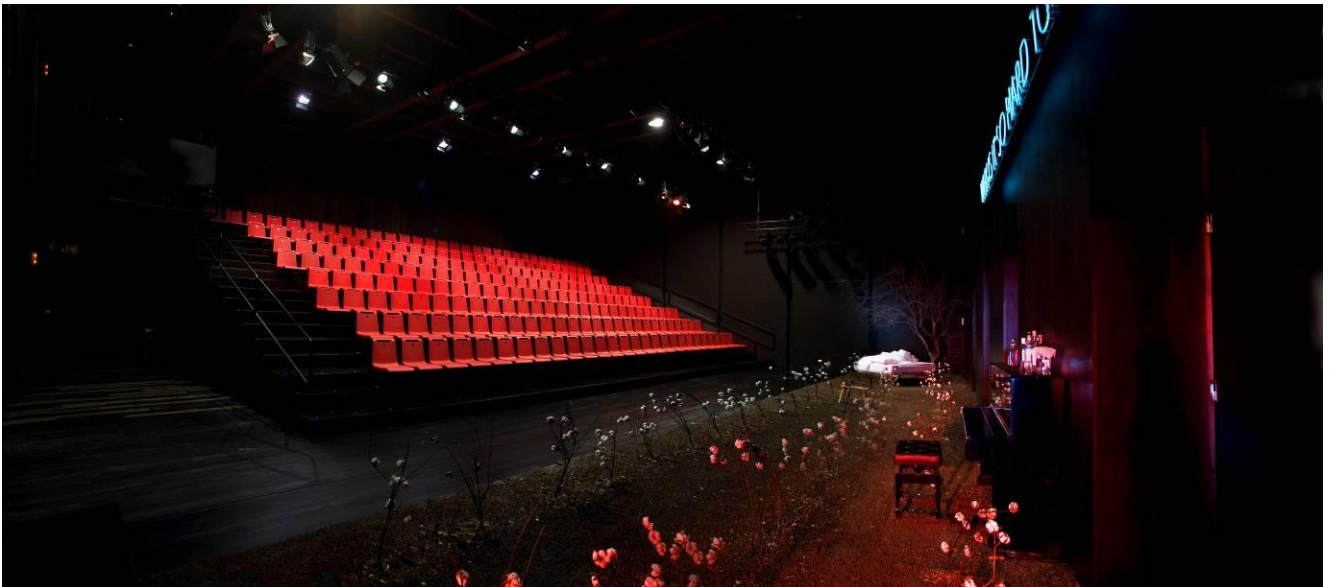
The companies which work alongside Teatre Lliure will respect the rules of prevention defined in the work plan, labour risks and self-protection. No company may exceed 115 dB (A) of acoustic pressure during the performance in any possible configuration of the theatre or for any of the spectators' seats/stalls.

The light in the theatre for public access may never be inferior to 100 Lux in any seat, stall or aisle..

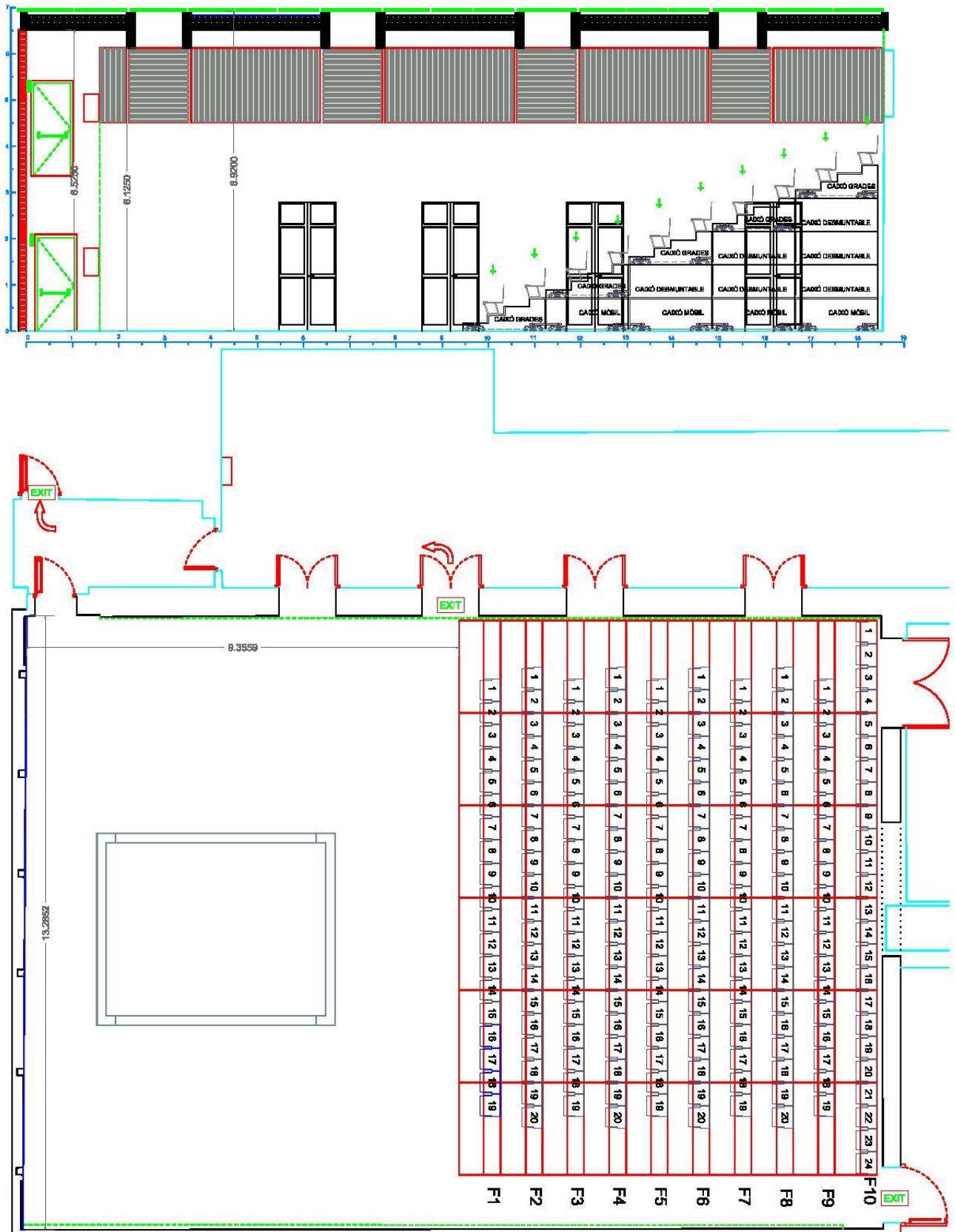
## DESCRIPTION



You can have audience space with 2, 3 or 4 sides. Capacity depending configuration



# PLAN THEATRE LLIURE DE GRÀCIA



## ADUTORIUM (sizes in mm)

### **DIMENSIONS**

WIDTH  
Between walls: 13240

DEPTH  
between walls: 18550

HEIGHT  
Under wooden beam: 6200  
Under sub-wooden beam: 6600  
Under metal grid: 6950  
Tilt stage: 0%

PINTA  
Metal Tramex with 80x80x30  
Resistance: 300kg/m<sup>2</sup>

STAGE FLOOR  
Material: Wood painted black  
Screwing: Yes.  
Surface area: 245.6 m<sup>2</sup>

PIPES  
we hung with chain motors and truss, no fixed pipes in the Auditorium.

LOAD ACCESS  
2500 width x 2500 height  
Distance to the door: 2000

SERVICE LIFT  
1 freight elevator in the centre of the auditorium.  
Dimensions: 5000 x 4000  
Maximum load: 5000 Kg

## STAGE EQUIPMENT

The list of material is common to both auditoriums of the theatre Lliure and for the different technical sections. Look availability.

### ALL SECTIONS

| Type   | Brand   | Description               | Quantity |
|--------|---------|---------------------------|----------|
| Motor  | Prolyte | Chain motor 500Kg         | 24       |
| Bilite | Prolyte | Black aluminium H30L x 3m | 20       |
| Bilite | Prolyte | Black aluminium H30L x 2m | 10       |
| Bilite | Prolyte | Black aluminium H30l x 1m | 5        |

### MASKING

| Width | Height | Description  | Quantity |
|-------|--------|--------------|----------|
| 13200 | 900    | Border       | 3        |
| 3000  | 6000   | Leg          | 2        |
| 2000  | 6000   | Leg          | 6        |
| 11270 | 6000   | Blackdrop    | 1        |
| 1000  | 6000   | Backing flat | 8        |

## DANCE FLOOR

| Ancho | Largo | Descripción                              | cantidad |
|-------|-------|--|----------|
| 2000  | 8000  | Dance floor Harlequin DUO Black or white | 8        |

## LIGHT

### CIRCUITS/LINES

Auditorium

Channels around the auditorium: 144

### PATCH

Electronic from light desk.

### DIMMERS

Digital. Nº Channels: 132. Power: 3000w. Model: ETC

Digital. Nº Channels: 12. Power: 5000w. Model: ETC

### SIGNAL DIGITAL:

DMX 512, 3 universes and Ethernet

Points of connection: around the theatre.

Patch in control room.

### LIGHT DESK

ETC Avab, Model. Congo

Desk back up: ETC Avab, Mod. Congo Jr.

### LIGHT AUDITORIUM

Control from light desk and control room.

### PLUGS

All plugs until 3kw are "CEE 7/4" type "F". (Schuko) **1**

Until 5kw single phase (2P+T) **2**

Cetac32A (3P+T+N) **3**



**1**



**2**



**3**



## PROJECTORS

The list of material is common to both auditoriums of the theatre Lliure and for the different technical sections. Look availability.

| Type  | Quantity |
|---|----------|
| PAR 64 Mod. THOMAS                                    | 30       |
| Projector Fresnel ADB Mod. F201 12°-61° 2Kw           | 8        |
| Projector PC RJ.310HPC 1kw.                           | 24       |
| Projector PC ADB.C101 12°-61° 1kw                     | 10       |
| Projector Fresnel QUARTET STRAND 650W                 | 6        |
| Projector profile ETC S4LED Series 2 (without optics) | 8        |
| Projector profile ETC 750 w 15° - 30°                 | 18       |
| Projector profile ETC 750 w 25° - 50°                 | 30       |
| Projector profile ETC JR 575 w 25° - 50°              | 6        |
| Iris for ETC S4. Zoom.                                | 5        |
| Iris for ETC JR. Zoom.                                | 3        |

## AUDIOVISUALS

The list of material is common to both auditoriums of the theatre Lliure and for the different technical sections. Look availability.

## SOUND

### SOUND DESK

| Brand | Description | CANTIDAD |
|-------|-------------|----------|
| MIDAS | M32         | 1        |

### SPEAKERS

| Brand       | Description | CANTIDAD |
|-------------|-------------|----------|
| L'ACOUSTICS | 12XT 2 way  | 6        |
| L'ACOUSTICS | SB 118      | 2        |
| JBL         | CONTROL 1   | 4        |

### AMPLIFIERS

| Brand       | Description | CANTIDAD |
|-------------|-------------|----------|
| CROWN       | XLS 202     | 4        |
| L'ACOUSTICS | LA4         | 4        |

### RECORD&PLAYER

| Type    | Brand     | Description            | CANTIDAD |
|---------|-----------|------------------------|----------|
| IMAC    | MACINTOSH | computer imac          | 1        |
| TARJETA | RME       | RME Fireface 800       | 1        |
| CD      | DENON     | CD Doble with Auto cue | 1        |

## MICROPHONES

Several AKG, SHURE, BRUEL KJAER, SENNHEISER, wireless... Look availability.

## COMUNICATION

| Type     | Brand     | Description                       | Qauntity |
|----------|-----------|-----------------------------------|----------|
| Intercom | CLEAR COM | Complete system with cable MS 702 | 3        |
| Intercom | HME       | Wireless system HME dx200         | 3        |

TV around the theatre with stage signal.

- Control room.
- Dressing rooms
- Stage manager desk