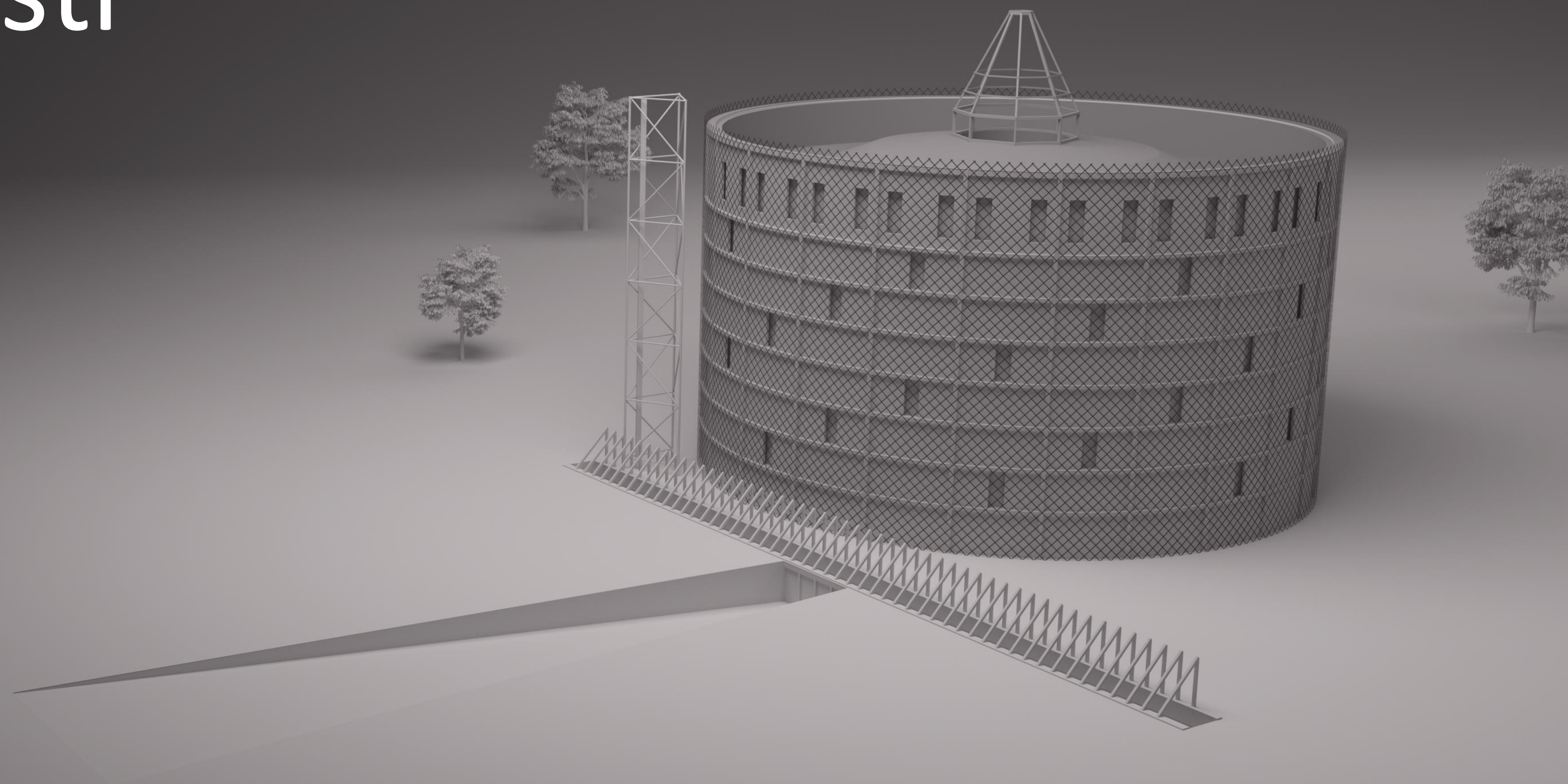


# Nová Spirála Na Výstavišti



Venue  
Technical details

Version 20.1.2026

# Nová Spirála Na Výstavišti

## Basic information

Multifunctional venue Nová Spirála has been built in 1959 and has been transformed into theatre in 1991. In 2024 total renovation took place. Since this renovation venue has Main hall (maximum capacity 800) and Small hall (maximum capacity 300). Both halls can be accessed by disabled audience on wheelchairs.

Nová Spirála is operated by public company Výstaviště Praha, a.s. which is directly owned by the Capital City of Prague.

### Invoicing details:

Výstaviště Praha, a.s.,

Výstaviště 67, Bubeneč, 170 00 Praha 7

Company ID: 25649329, VAT ID: CZ25649329

Company is registered in the Trade commerce register at the Municipal court of Prague, ID: B-5231. Company has been registered on 2<sup>nd</sup> March 1998.

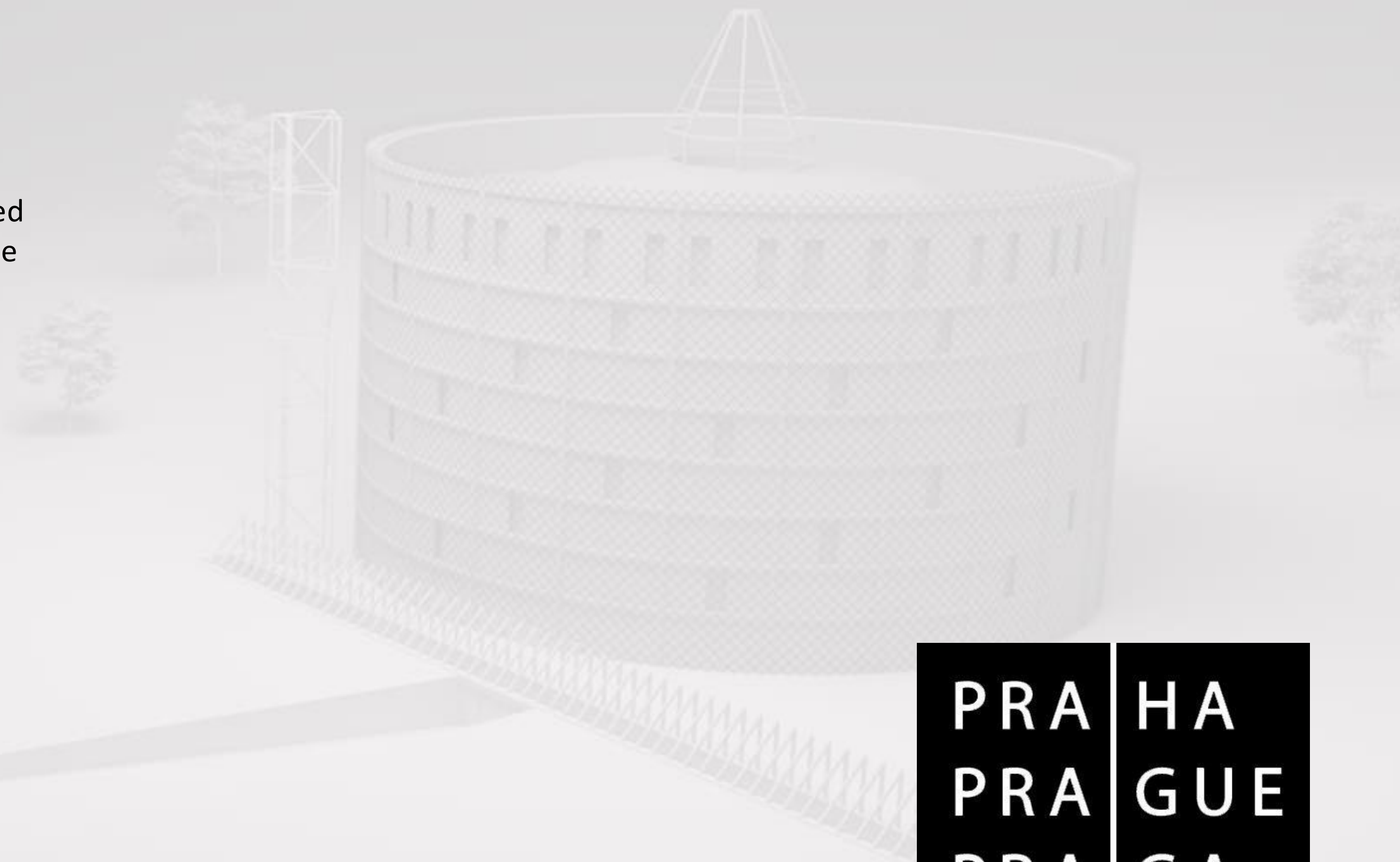
### Mailing address:

Výstaviště Praha, a.s.

Areál Výstaviště 67

170 00 Praha 7

Email for electronic invoicing: [fakturace@navystavisti.cz](mailto:fakturace@navystavisti.cz)



|     |     |
|-----|-----|
| PRA | HA  |
| PRA | GUE |
| PRA | GA  |
| PRA | G   |



# Nová Spirála Na Výstavišti

Technical Director / CTO  
Martin Adam  
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Light & Videomapping engineer  
Tomáš Hrivnák  
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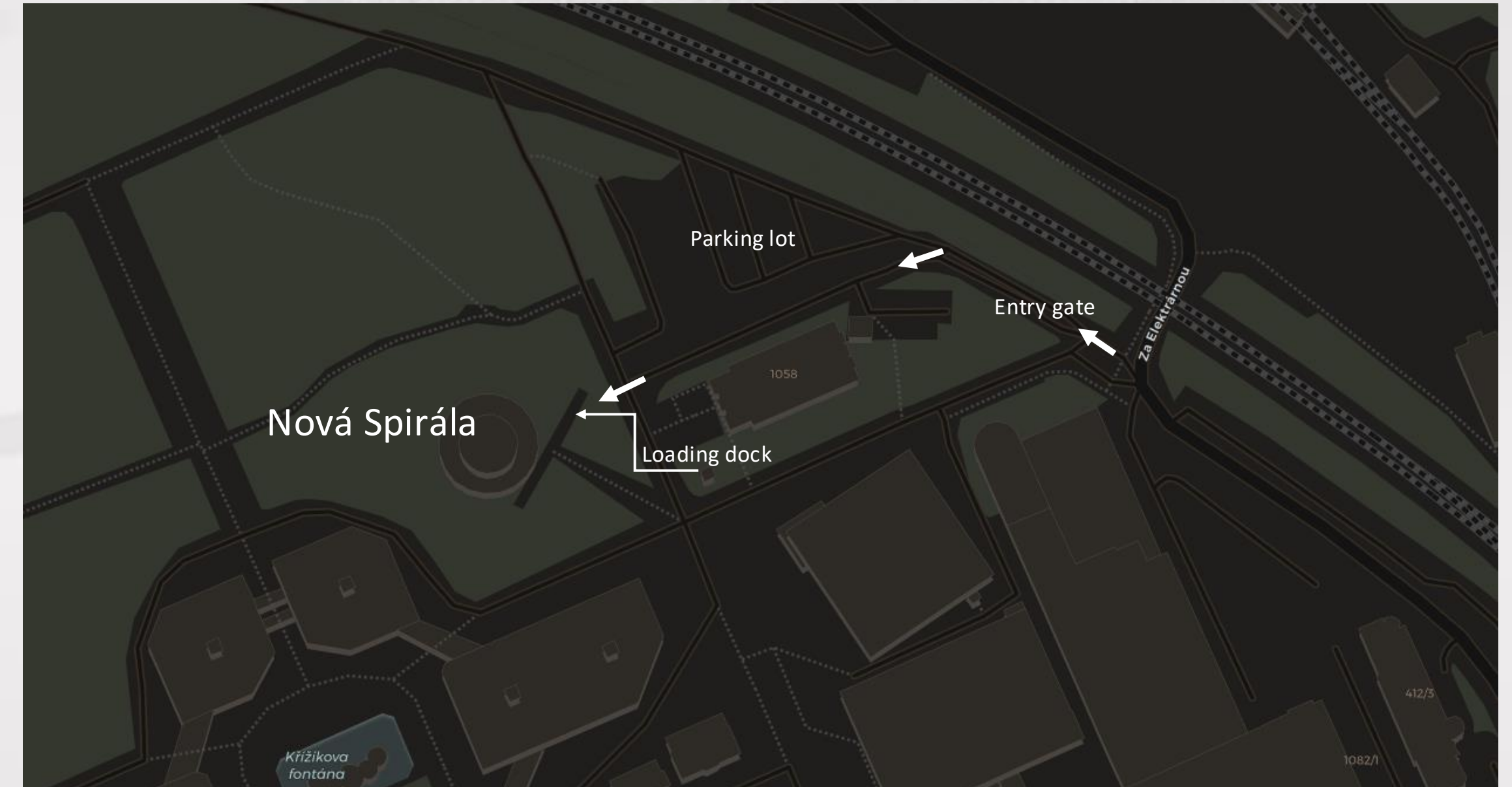
Special permit for trucks (over 3,5 tonnes or 6 tonnes) might be required for entering the inner Prague according to [this map](#). Please advice us at least 50 days in advance to obtain this permit with truck and trailer registration plate numbers and EURO 5/6 certificate.

## Contacts & navigation

Venue is located in Výstaviště Praha. Entry gate is located in Za Elektrárnou street. Use GPS coordinates 50°06'31.0"N 14°25'57.9"E or use this QR code for Google Maps navigation:



After entering through the gate please follow onsite navigation to parking lot or loading dock.

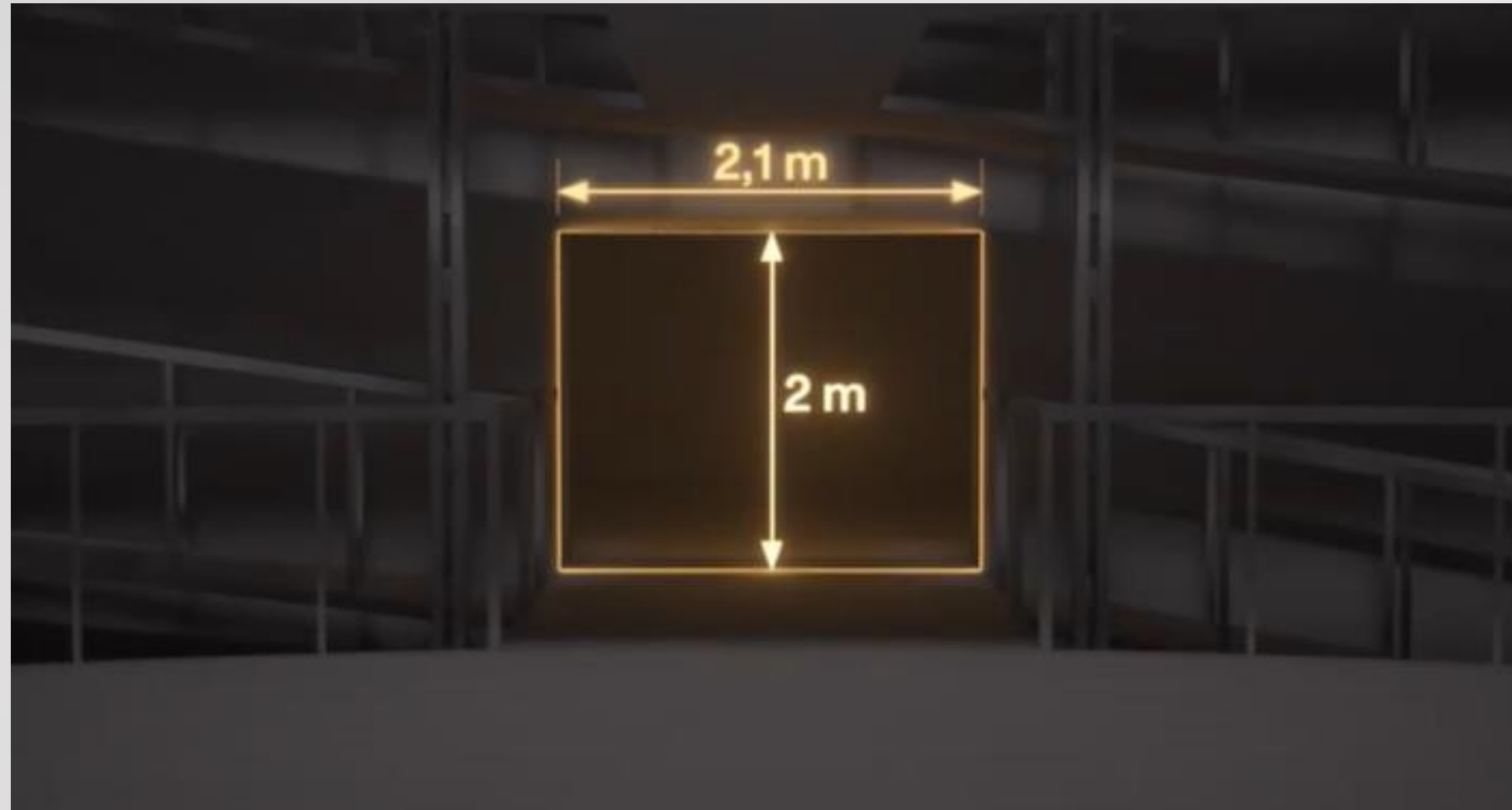


# Nová Spirála Na Výstavišti

Loading dock goes directly from outside through backstage premises to the stage of Main hall. There are no stairs on the way. Limiting dimensions of smallest door is 2,1m (6 feet 10 inches) wide and 2m (6 feet 6 inches) high.

Venue is equipped with one standard manually operated pallette mover with 1,54m (5 feet) long forks.

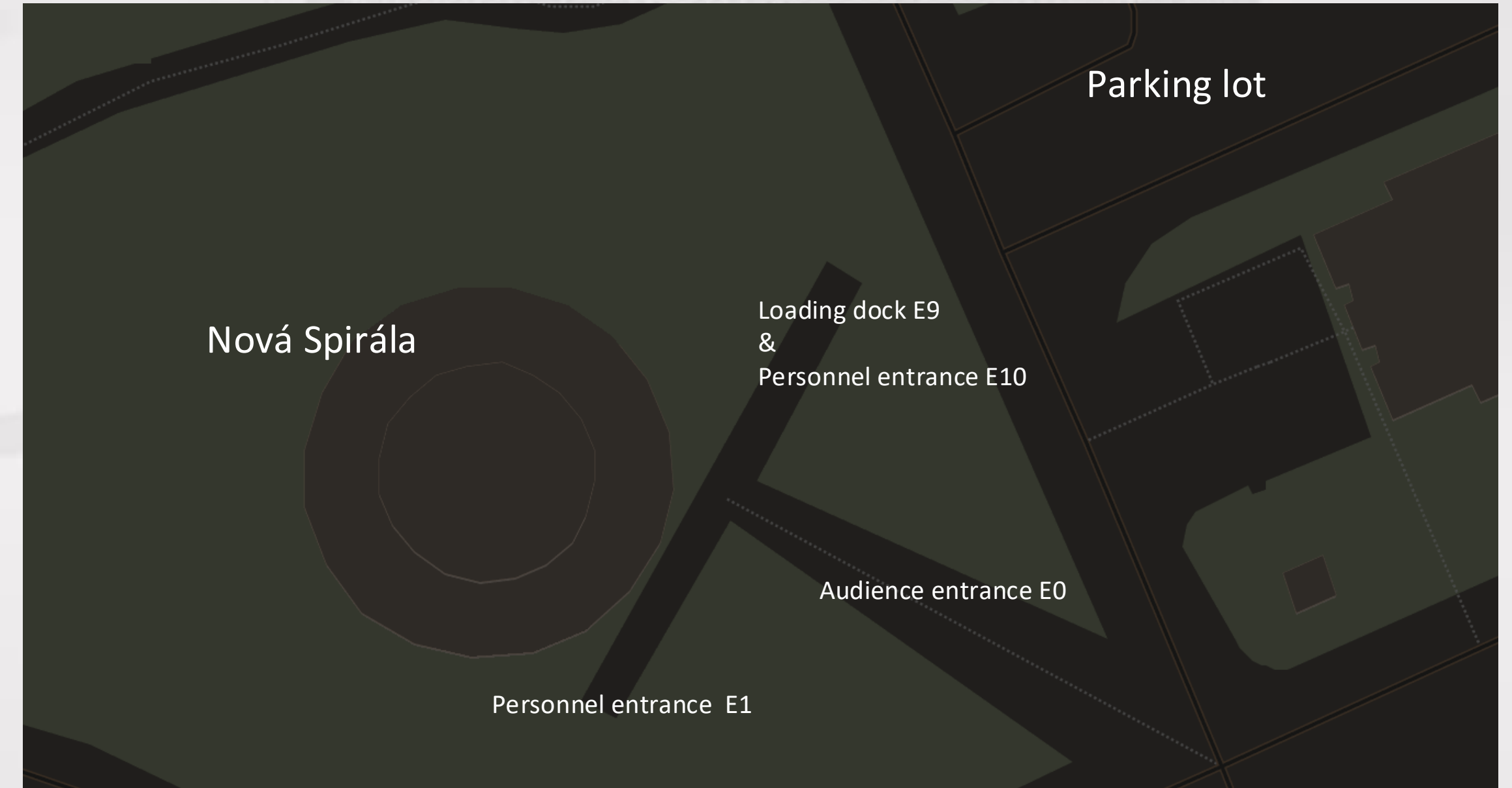
Other equipment (forklift, scissor lift, etc.) can be arranged upon prior request at least 30 days in advance.



## Parking & Loading dock

There is a adjacent parking lot to the venue. Cars and unloaded trucks to be parked there. Please, inform us at least 30 days in advance to reserve parking spots.

Please inform us about power connection requirement for busses, nightliners, etc. in advance.





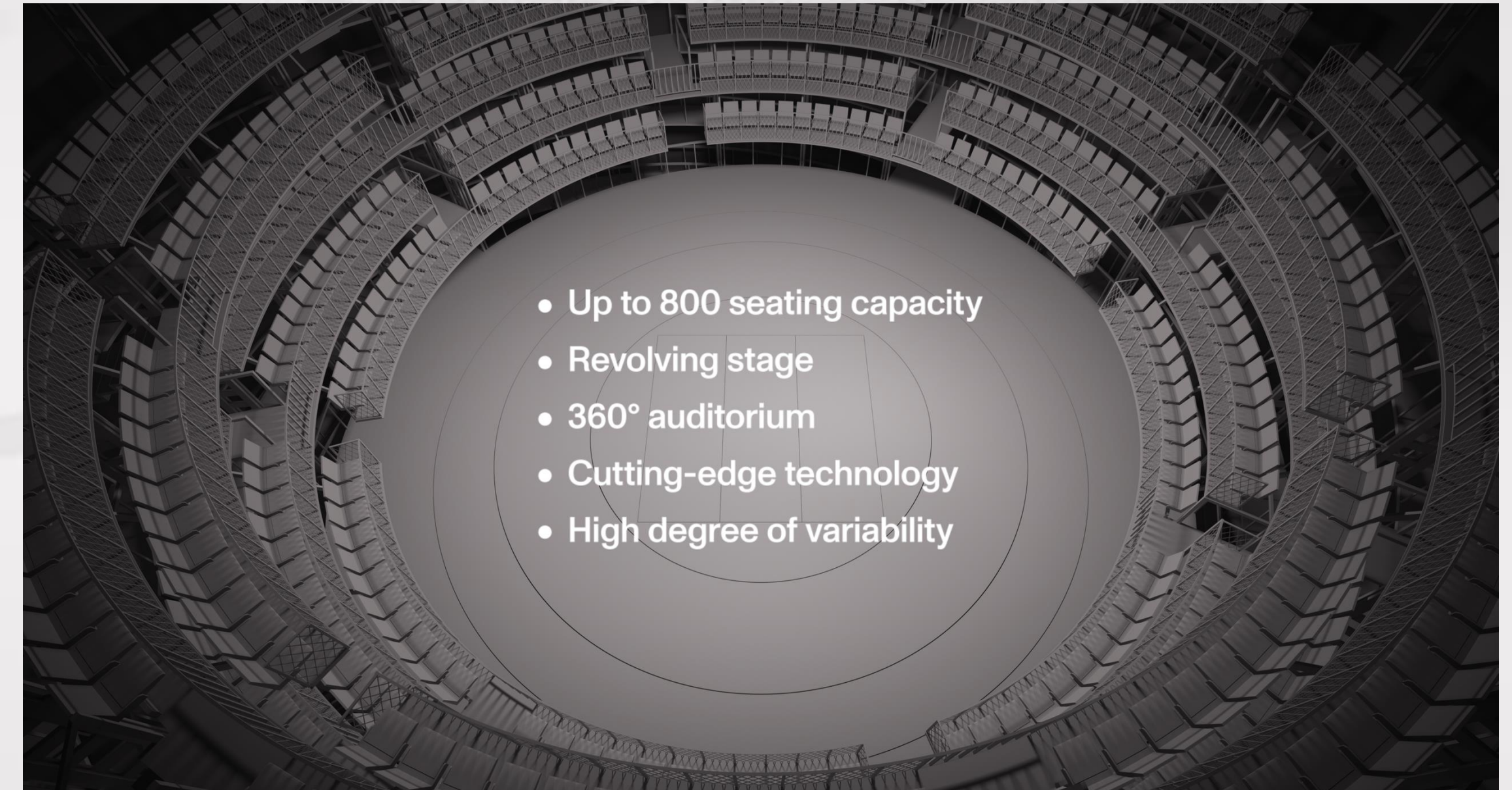
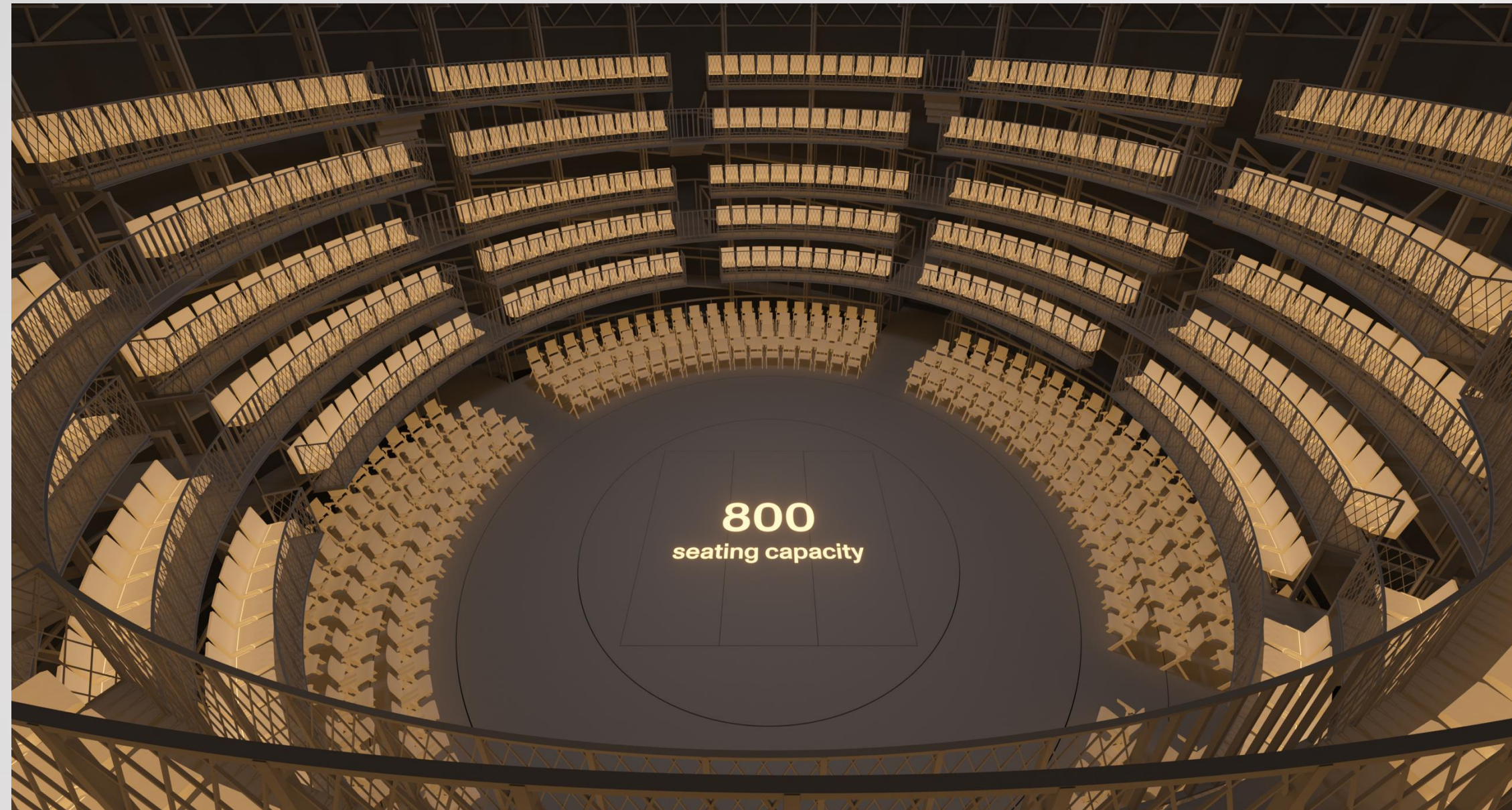
# Nová Spirála Na Výstavišti

## Main Hall – basics

Main hall has total capacity of 800 seated audience including two reserved spots for wheelchairs. In standing setup the total capacity is 690.

Chairs in stall are removable and their layout can be adjusted. Standard setup is circular stage in the middle of the hall. Total seating stall capacity is 312.

There are five galleries with 488 fixed seats. Highest gallery floor is +8m (26 feet) above stall floor level.





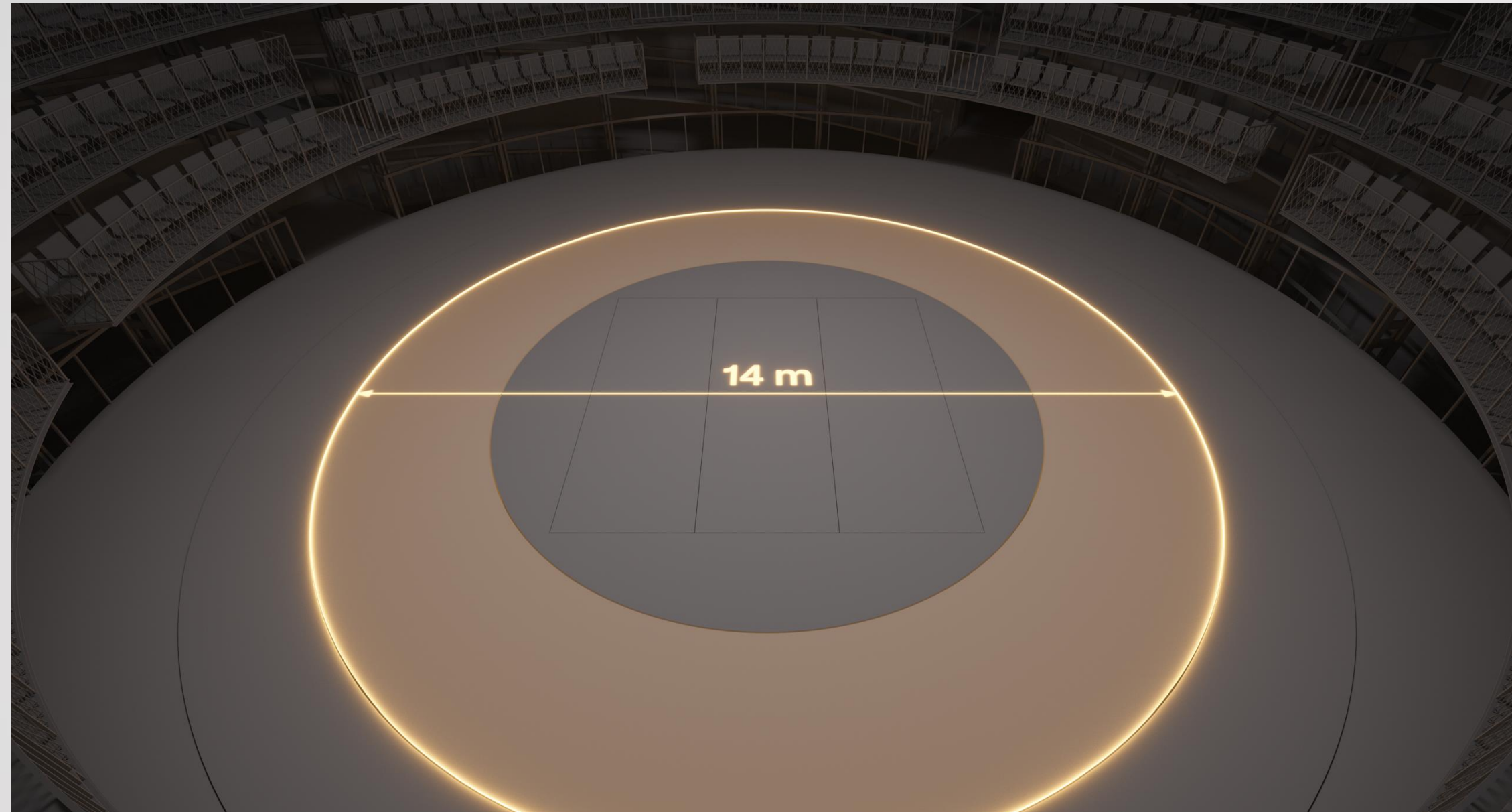
# Nová Spirála Na Výstavišti

There a system of concentric stage turntables. Outer with 13,8m diameter and inner with 9m diameter.

Both turntables can rotate independently and can be raised up to 1,2m

Four semicircular spaces between tables and outer turntable are fixed in +0m position. Can be rised with fixed risers to +1,2m height.

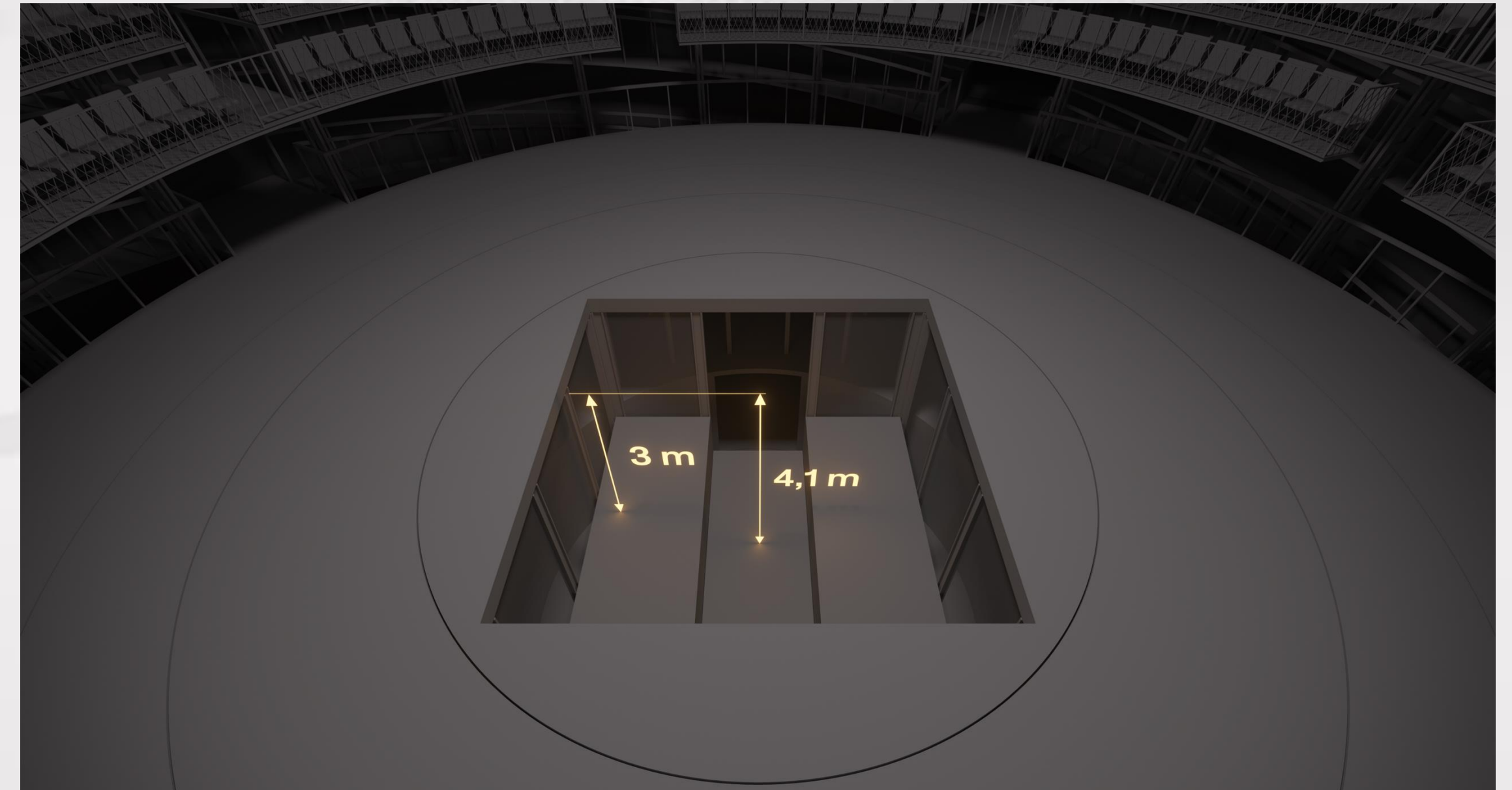
Stage floor bears 500kgs/m<sup>2</sup> when fixed or 250kgs/m<sup>2</sup> when moving up or down.



## Stage dimmensions – Main Hall

There are three stage tables with variable elevation (marked green). Centre table could be elevated from -4,1 up to +1,2m. Side tables could be elevated from -3m up to 1,2m.

Turntables are controlled by computer system with precision and programmable control which can work with flybars system.

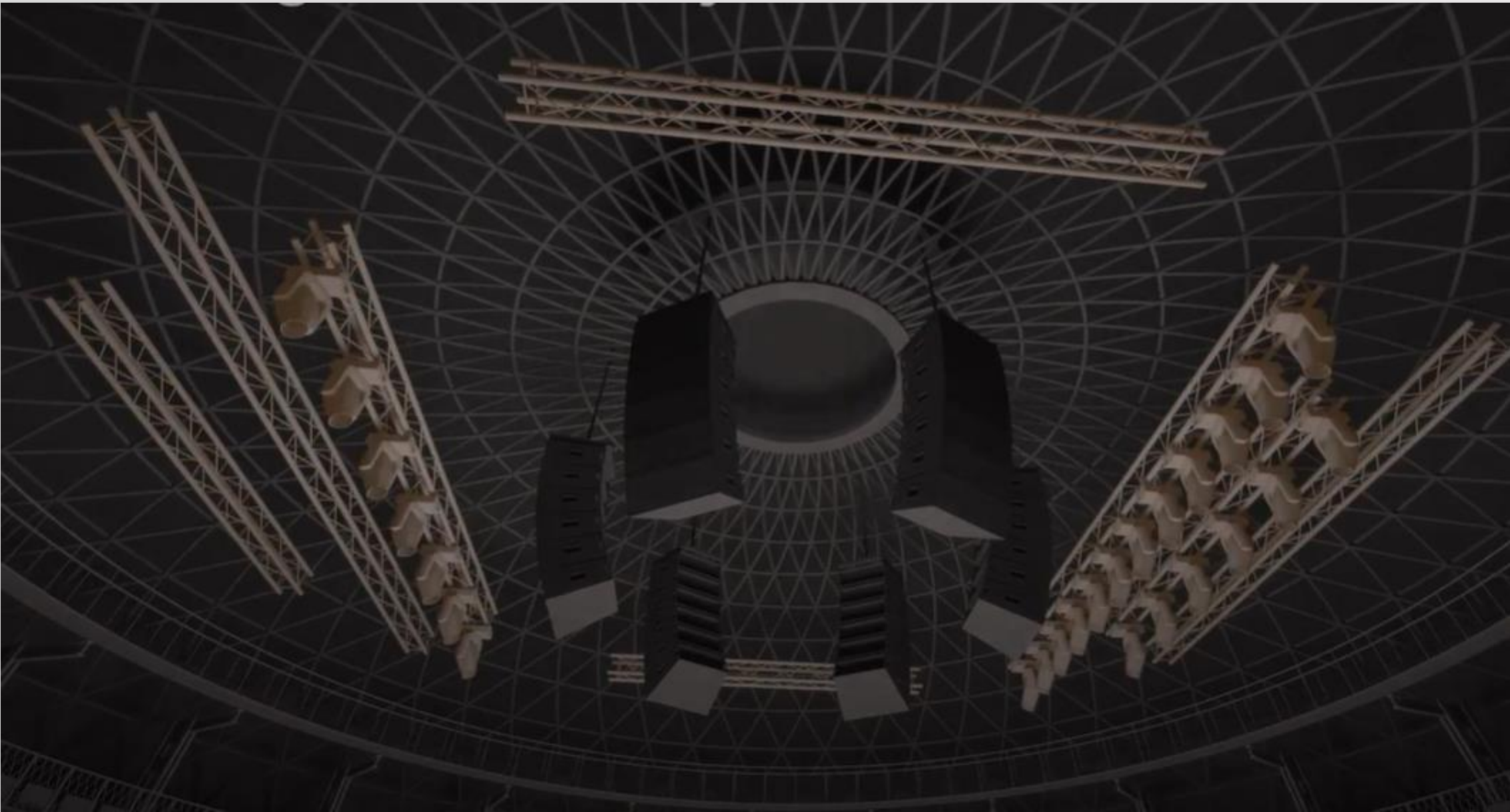




# Nová Spirála Na Výstavišti

There is a flybar system on three concentric girders on which chain or rope hoists are mounted. Hoist positions can be pre-adjusted by moving hoist motors. Flybar system is computer controlled with precision control and weight measuring system.

Additional rigging points are available according to prior request. Static and weight evaluation might be required in case of non standard rigging.



## Rigging – Main Hall

|               |                |          |
|---------------|----------------|----------|
| Center point  | 1x chain hoist | 2.000kgs |
| Inner circle  | 1x chain hoist | 400kgs   |
|               | 5x rope hoist  | 250kgs   |
| Middle circle | 6x chain hoist | 400kgs   |
| Outter circle | 2x chain hoist | 400kgs   |
|               | 4x rope hoist  | 250kgs   |

Total height between bottom of flyspace to stage floor is 12 metres.

Blueprints in dwg or pdf upon request.



# Nová Spirála Na Výstavišti

LX a SX equipment uses sACN / DMX 512 (5pin) system. Map of ports upon request. There are 24 dimmered channels on a bridge around flyspace.

There are currently no dimmered or switched circuits in the stage.

Apart from standard equipment listed right there is shared rentable equipment for Main and Small hall. See page 15 for more details.



## LX and SX standard equipment – Main Hall

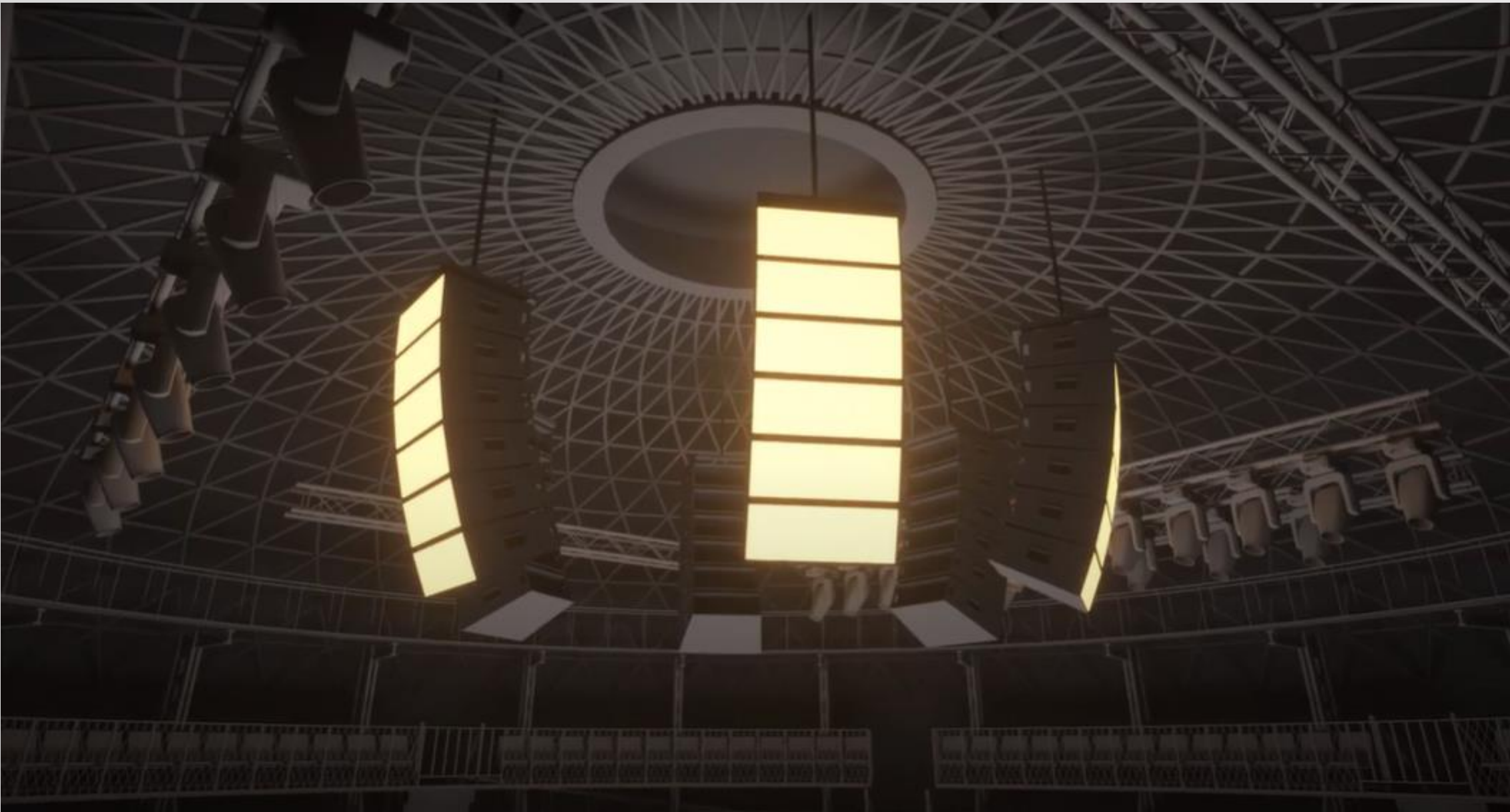
|   |        |
|---|--------|
| <u>MDG Atmosphere ATMe (dmx controlled)</u> | 2 pcs  |
| <u>ALP FHR 2000</u>                         | 8 pcs  |
| <u>ALP GHR 2000</u>                         | 7 pcs  |
| <u>ALP FHR 1000</u>                         | 8 pcs  |
| <u>ETC Source 4 S2 Lustr</u>                | 8 pcs  |
| <u>Showtec Stage Blinder 4 DMX</u>          | 8 pcs  |
| <u>ROBE ColorStrobe</u>                     | 4 pcs  |
| <u>ROBE LedBeam 350</u>                     | 4 pcs  |
| <u>ROBE T2 Profile</u>                      | 12 pcs |
| <u>ROBE Spiider</u>                         | 12 pcs |
| <u>ROBE Tetra1</u>                          | 6 pcs  |
| <u>Grand MA3 Light</u>                      | 1 pc   |
| <u>ZACTRACK SMART Tracker</u>               | 10 pcs |
| <u>Free DMX Universes</u>                   | 30x    |



# Nová Spirála Na Výstavišti

Main hall is equipped with d&b Audiotechnik sound PA system. Venue is equipped with Digico Consoles and DANTE sound distribution. Connection points are in stall level (4 points) and in upper galleries.

Sound design can be done in mono or Mid/Side due to the circular shape of the auditorium or in LCR in case of non-standard seating.



## Immersive sound – Main Hall

Monitors sound mixing can be done by spare DiGiCo SD11 console. Please note, that IEM system might be necessary due to circular auditorium with covered monitors positions.

Apart from standard Main hall equipment listed below there is shared equipment for Main and Small hall. See page 15 for more details.

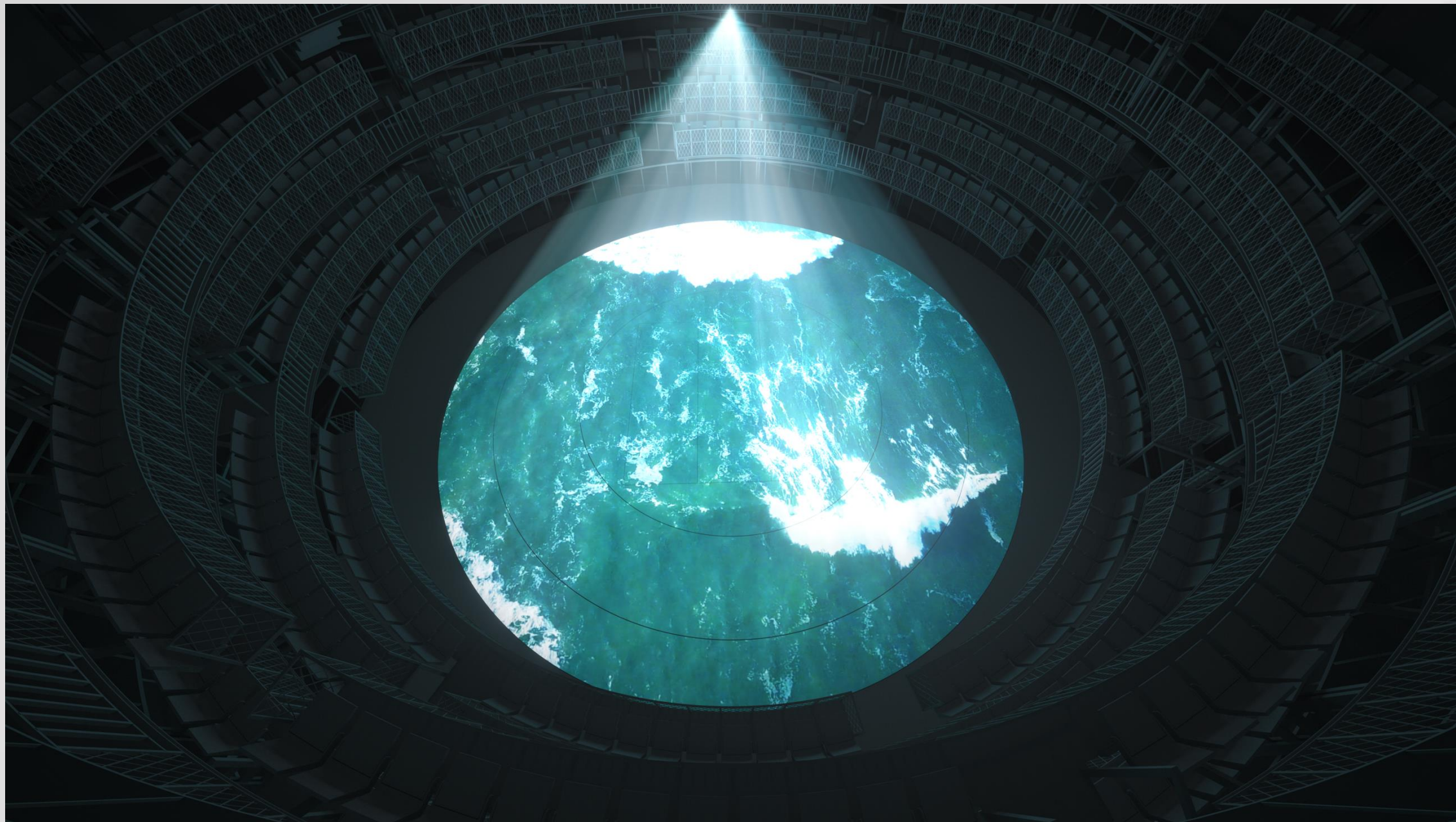
|   |        |
|---|--------|
| d&b audiotechnik ALi90 3x6 Array        | 6 pcs  |
| d&b audiotechnik 12S-SUB                | 12 pcs |
| d&b audiotechnik 8S surround            | 12 pcs |
| d&b audiotechnik 44S frontfills / delay | 16 pcs |
| DiGiCo Quantum 225                      | 1 pc   |
| DiGiCo DQ rack                          | 1 pc   |
| DiGiCo Dante A168D Stage                | 1 pc   |



# Nová Spirála Na Výstavišti

## Control system

|                                    |
|------------------------------------|
| Control system - Pixera ONE        |
| Check-in system – Pixera FOUR QUAD |



# Mapping system – Main Hall

## Vertical Projection

|  |       |
|--|-------|
| Panasonic PT-RQ35 - 30,500 ANSI lumens | 2 pcs |
| Lens - ET-D3LEW60                      | 2 pcs |

## Horizontal Projection

|  |       |
|--|-------|
| Panasonic PT-RQ35 - 30,500 ANSI lumens | 4 pcs |
| Lens - ET-D3LEW10                      | 4 pcs |

## Projection screen

|   |       |
|---|-------|
| Projection screen smoky gray 751x87 cm  | 8 pcs |
| Projection screen smoky gray 817x87 cm  | 8 pcs |
| Projection screen gray color 300x200 cm | 2 pcs |



# Nová Spirála Na Výstavišti

## Power connections

### Main Hall

Stall level (±0m)

- 2x 400V / 63A (5 pin IEC)
- 1x 400V / 32A (5 pin IEC)

+3,7m from stall level

- 1x 400V / 63A (5 pin IEC)

+10m from stall level (lighting bridge)

- 2x 400V / 63A (5 pin IEC)
- 2x 400V / 32A (5pin IEC)

+15m from stall level (Top dome)

- 2x 400V / 63A (5pin IEC)

### Small Hall

Stall level (±0m)

- 2x 400V / 63A (5 pin IEC)

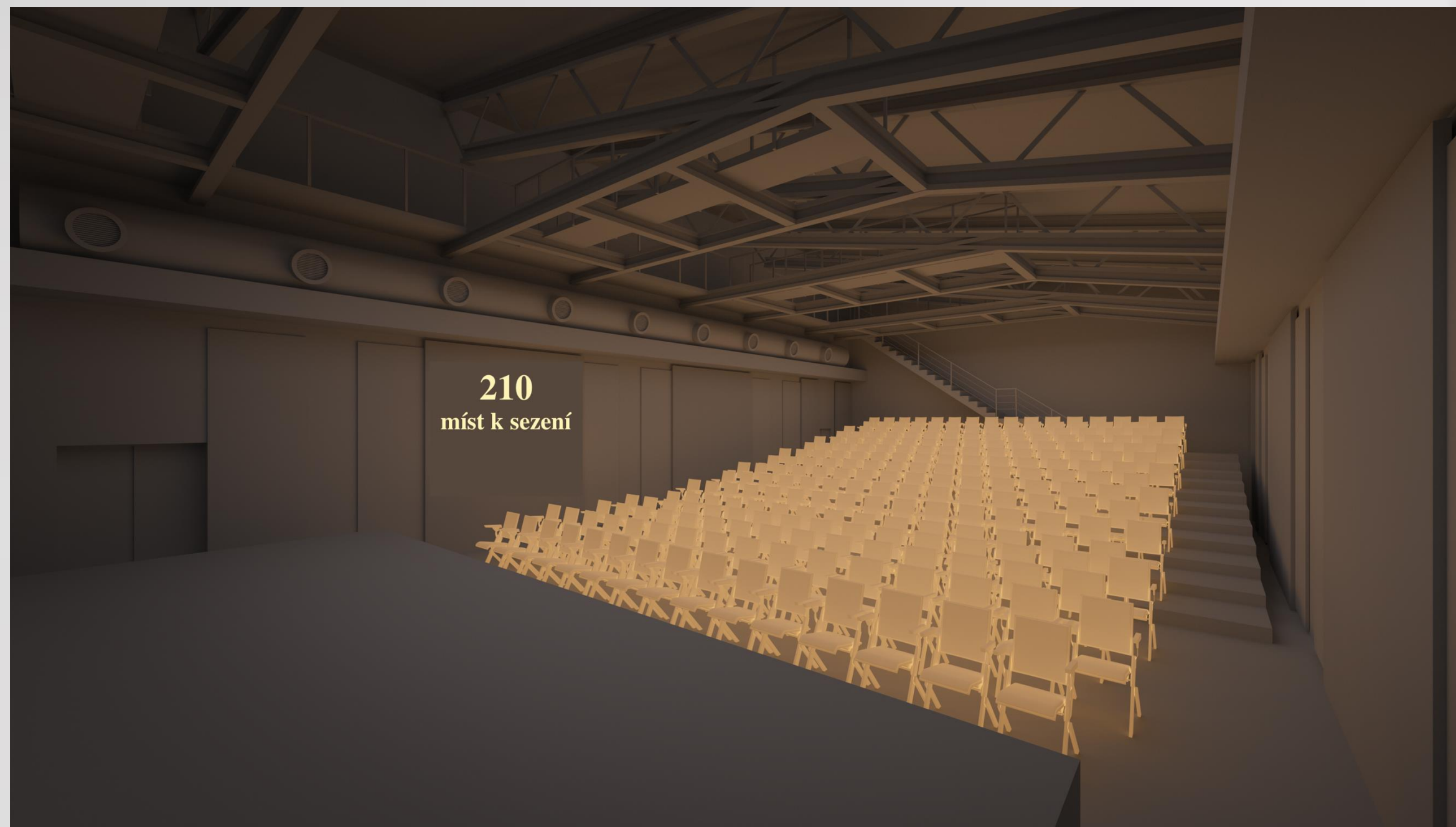
Flybridge (+5m)

- 1x 400V / 63A (5 pin IEC)



# Nová Spirála Na Výstavišti

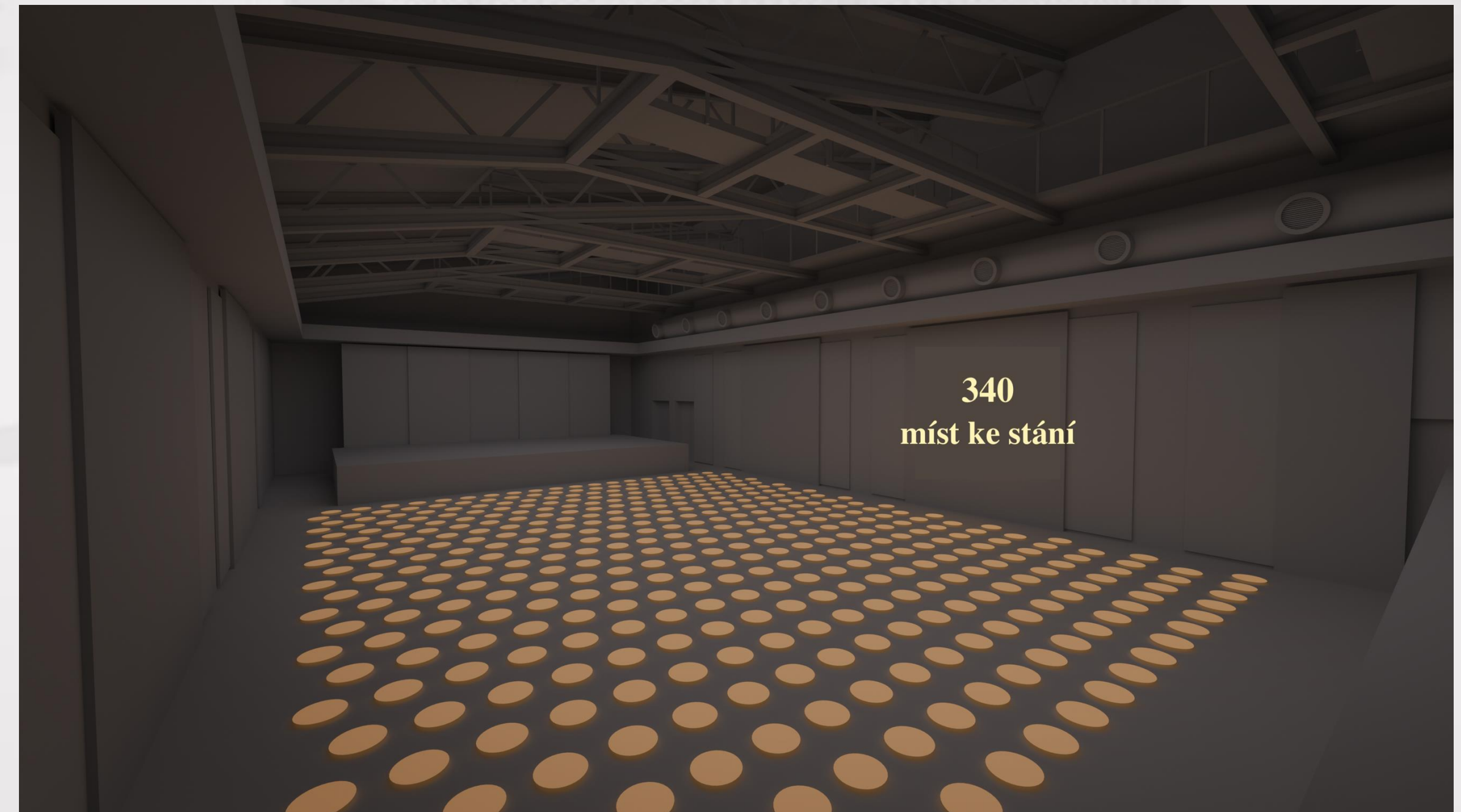
Small hall provides total variability. There is a movable seating platform with raised stages which can be equipped with seats or not. Total seated capacity is 210. Standing up to 340. Both numbers are dependable on hall layout and stage dimensions. Nivtec stage system is used for stage with typical dimensions of 9m wide and 5m deep.



## Small Hall – basics

The small hall is equipped with a d&b Audiotechnic PA system. The space is equipped with a Digico Q225 console and DANTE sound system. Sound design mixing can be done in 360 Immersive d&b Audiotechnic Soundscape or standard LCR.

There are two rigging girders alongside long sides the hall with 6 flybars (3 available for rigging) each of which can bear 500kgs.





# Nová Spirála Na Výstavišti

Apart from standard Small hall equipement listed bellow there is shared equipement for Main and Small hall. See next page for more details.

| SX & LX                   |        |
|---------------------------|--------|
| ROBE Cuete                | 8 pcs  |
| ROBE LedBeam 350          | 12 pcs |
| ALP FHR 1000              | 8 pcs  |
| ALP GHR 1000              | 6 pcs  |
| ETC Source 4 S2 Lustr     | 4 pcs  |
| Grand MA3 Command Wing XT | 1 pc   |
| Free DMX Universes        | 20x    |

## PA & LX & MS details- Small Hall

### Projection

|                                 |      |
|---------------------------------|------|
| Projector - Panasonic REQ10 BEJ | 1 pc |
| Lens - ET-C1S600                | 1 pc |
| Projection screen - 6,5 x 2,8 m | 1 pc |

Check-in system - Resolume Arena 7

### PA and Sound

|  |        |
|--|--------|
| d&b audiotechnik ALi60 + 1x d&b audiotechnik ALi90 Array | 5 pcs  |
| d&b audiotechnik V-GSUB                                  | 5 pcs  |
| d&b audiotechnik 10S-D                                   | 12 pcs |
| d&b audiotechnik E8                                      | 5 pcs  |
| DiGiCo Quantum 225                                       | 1 pc   |
| DiGiCo DQ-Rack   | 1 pc   |



# Nová Spirála Na Výstavišti

## Conventional Lights

|                         |        |
|-------------------------|--------|
| ALP FHR 1000            | 6 pcs  |
| ALP GHR 1000            | 3 pcs  |
| ALP GHR 2000            | 1 pc   |
| ETC Source Four PAR EA  | 10 pcs |
| SHOWTEC Active SunStrip | 12 pcs |

## Moving Lights

|                          |                    |
|--------------------------|--------------------|
| ROBE Tetra 1             | 2 pcs (optional 8) |
| ROBE Spiider             | 4 pcs              |
| ROBE T2 Profile + camera | 1 pc               |
| ROBE RoboSpot            | 1 pc               |

## Other Fixtures (with led source)

|                               |        |
|-------------------------------|--------|
| Cameo Flat Pro Flood 600 IP65 | 16 pcs |
| Cameo Zenit B200              | 8 pcs  |
| Stairville BTL-30             | 24 pcs |
| ETC Source 4 S2 Lustr         | 4 pcs  |

# Paid rental of LX equipment

## Hazers, Fans, Stands

|  |       |
|--|-------|
| Look Unique 2.1  | 2 pcs |
| Showgear SF-125 Axial Power Fan                                      | 2 pcs |
| Manfrotto 270BSU   | 6 pcs |
| K&M 26731 Speakerstand (with a thread and a screw on top of the rod) | 8 pcs |

## Signal Distribution, Dimmers

|   |       |
|---|-------|
| Swisson XND-4 -node                           | 3 pcs |
| SRS DSTS4 (5-pin) -splitter                   | 2 pcs |
| Stairville DMX Splitter 8 USB 5 pin           | 2 pcs |
| TS Dimmers RDS 12 x 2,3kW (with sACN/Art-Net) | 2 pcs |

## Power Distribution

|   |       |
|---|-------|
| 63A – switchboard (output: 2x32A, 1x 16A, 1x 63A, 12x 220V) | 2 pcs |
| 32A – switchboard (output: 2x harting (6-channel)           | 3 pcs |
| 32A – switchboard (output: 1x 32A thru, 6x 220V)            | 2 pcs |
| 32A – switchboard (output: 1x32A thru, 1x 16A, 6x 220V)     | 3 pcs |
| PowerBox SRS H16T-6SC (output: 6x 220V, 1x harting thru)    | 4 pcs |



# Nová Spirála Na Výstavišti

|  |        |
|--|--------|
| d&b audiotechnik M6 monitors           | 16 pcs |
| d&b audiotechnik B6-SUB                | 2 pcs  |
| SENNHEISER 2050 IEM                    | 4 pcs  |
| SENNHEISER EK 2000 IEM                 | 8 pcs  |
| SENNHEISER IE 4                        | 8 pcs  |
| SENNHEISER EM 6000 DAN                 | 8 pcs  |
| SENNHEISER SKM 6000 + SENNHEISER BA 60 | 8 pcs  |
| NEUMANN KK204 BK                       | 8 pcs  |
| SENNHEISER MMD 935 BK                  | 8 pcs  |
| SENNHEISER SK 6000 BK                  | 16 pcs |

## Paid rental of sound equipment

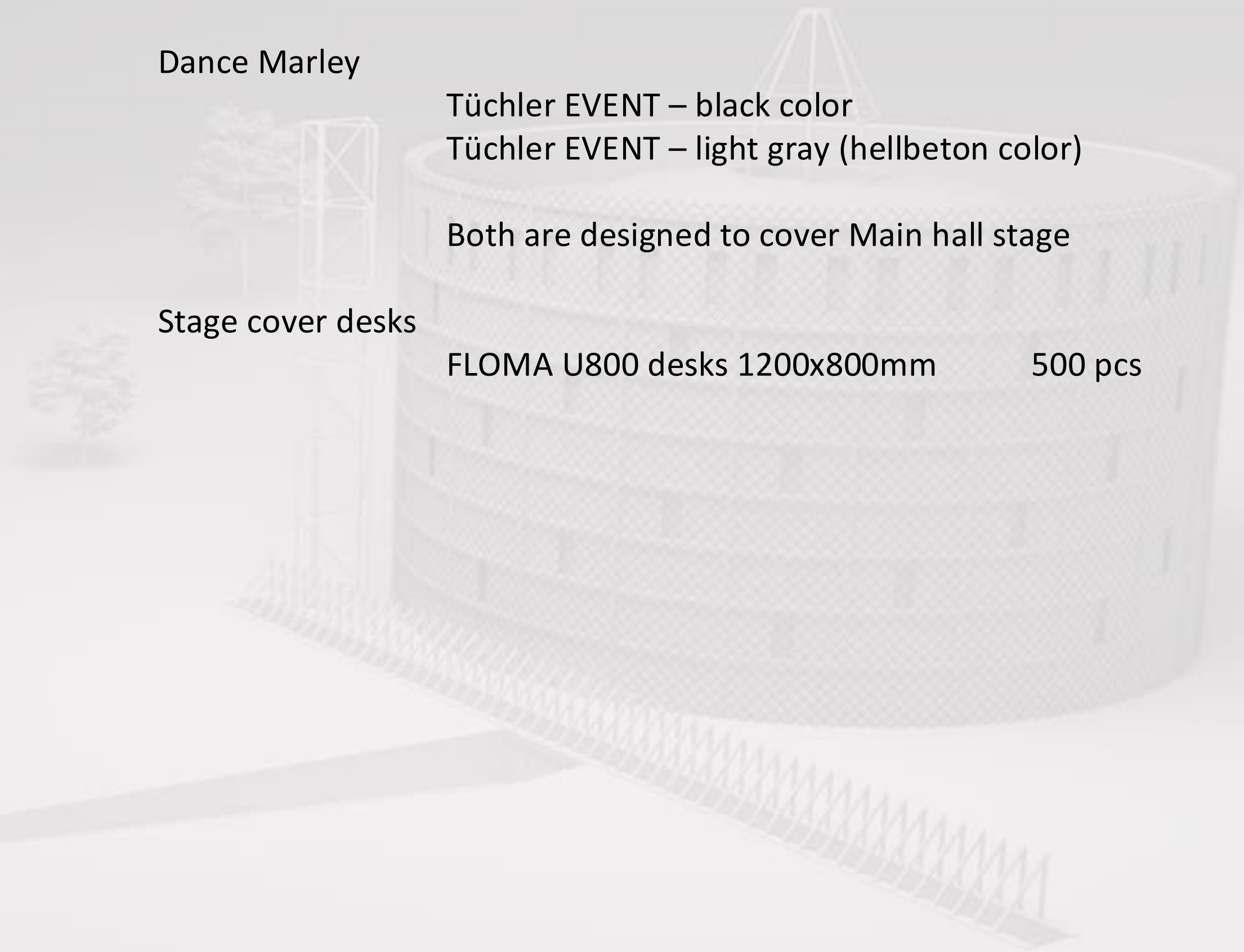
|                                     |        |
|-------------------------------------|--------|
| D.P.A. 4088                         | 16 pcs |
| Shure SM58                          | 8 pcs  |
| Shure Beta 87 A                     | 4 pcs  |
| Shure SM57                          | 16 pcs |
| SENNHEISER e604 - set 6 pcs         | 1 pc   |
| SHURE Beta 91A                      | 1 pc   |
| D.P.A 4099                          | 20 pcs |
| NEUMANN KM184                       | 12 pcs |
| SENNHEISER MD421                    | 2 pcs  |
| HP Slim S01-pF2052nc + Smaart Suite | 1 pc   |
| SENNHEISER MKH416 microphones       | 2 pcs  |
| RADIAL J48 DiBOX                    | 10 pcs |
| RADIAL J48 Stereo DiBOX             | 6 pcs  |
| K&M 210/2 microphone stand          | 16 pcs |
| K&M 260 + 211 microphone stand      | 2 pcs  |
| K&M 210/8 microphone stand          | 16 pcs |
| K&M 25600 microphone stand          | 4 pcs  |
| DiGiCo SD11                         | 1 pc   |
| DiGiCo Orange Box                   | 1 pc   |
| TASCAM SS-CDR250N                   | 2 pcs  |
| Apple M2 with Q-Lab                 | 1 pc   |



# Nová Spirála Na Výstavišti

|               |   |         |
|---------------|---|---------|
| NIVTEC        | 2x1m  | 110 pcs |
|               | 1x1m  | 30 pcs  |
|               | 0,5x2m  | 20 pcs  |
|               | 2x stairs system up to 1,2m   |         |
|               | 0,8-1,4m legs   | 50 pcs  |
|               | 0,4-0,6m legs   | 40 pcs  |
|               | 0,4m fixed  | 100 pcs |
|               | 0,2m fixed  | 100 pcs |
|               | Radios and Intercomm system   |         |
|               | There is an inhouse intercomm addressable system connected with one radio channel of inhouse radios |         |
| Cable crosses | Motorola DP1400UHF  | 10 pcs  |
|               | Adam Hall – Defender mini   | 20 pcs  |

# Charged rental of technical equipment





# Nová Spirála Na Výstavišti

## TV Broadcasts

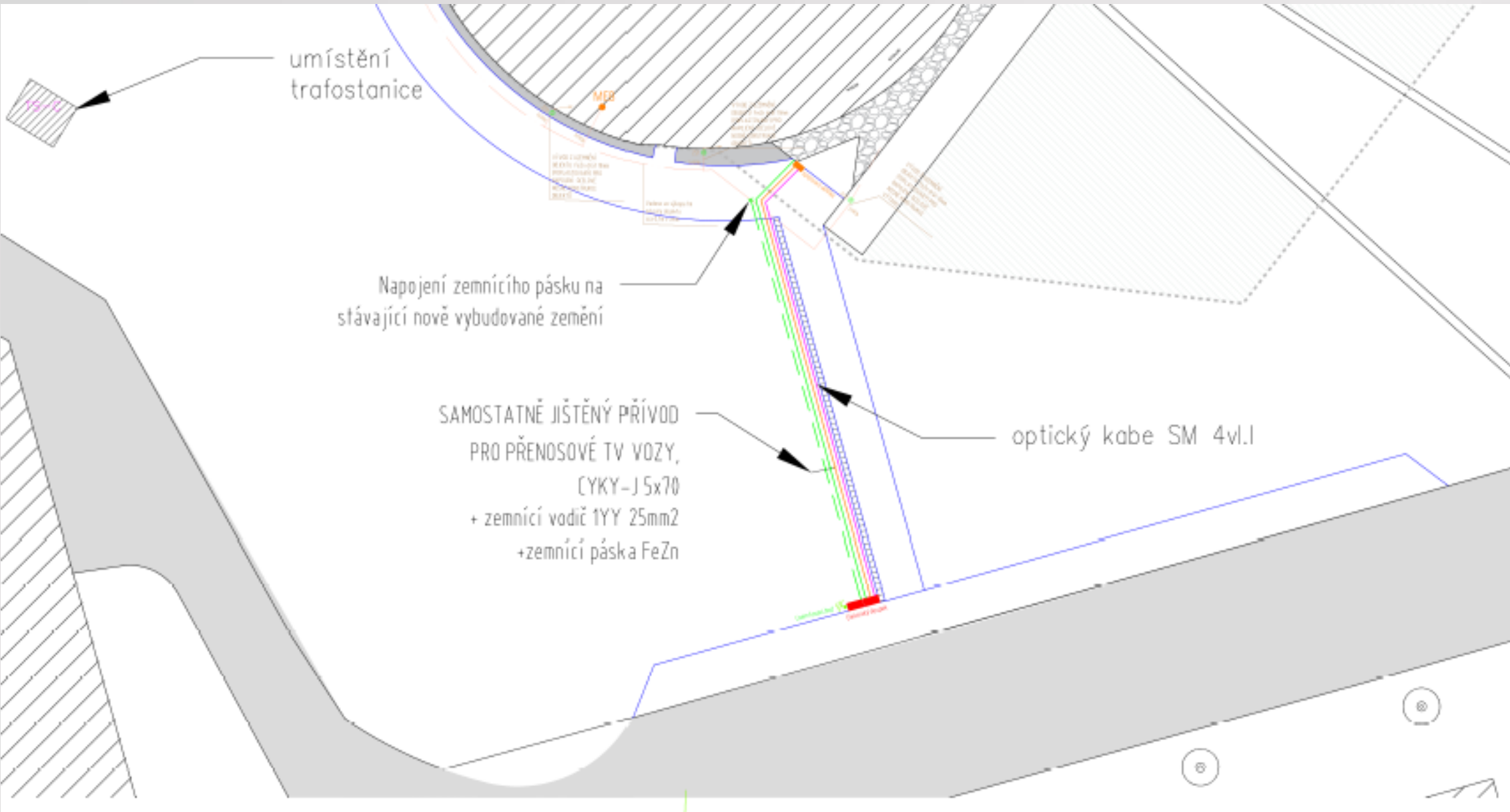
There is a place for TV broadcast van / trailers at the end of the path to the personnel entrance. Power and common grounding point (common with inhouse sound equipment) is available. There is a coverable cable throug from the powerlock to the entrance where cable opening to the venue is prepared.

Available power sockets at powerlock:

Personell entrance

|    |                        |
|----|------------------------|
| 1x | 400V / 125A (5pin IEC) |
| 2x | 400V / 63A (5pin IEC)  |
| 2x | 400V / 32A (5pin IEC)  |
| 2x | 400V / 16A (5pin IEC)  |

All secured by 30mA GFCI breaker as required by local law.





# Nová Spirála Na Výstavišti

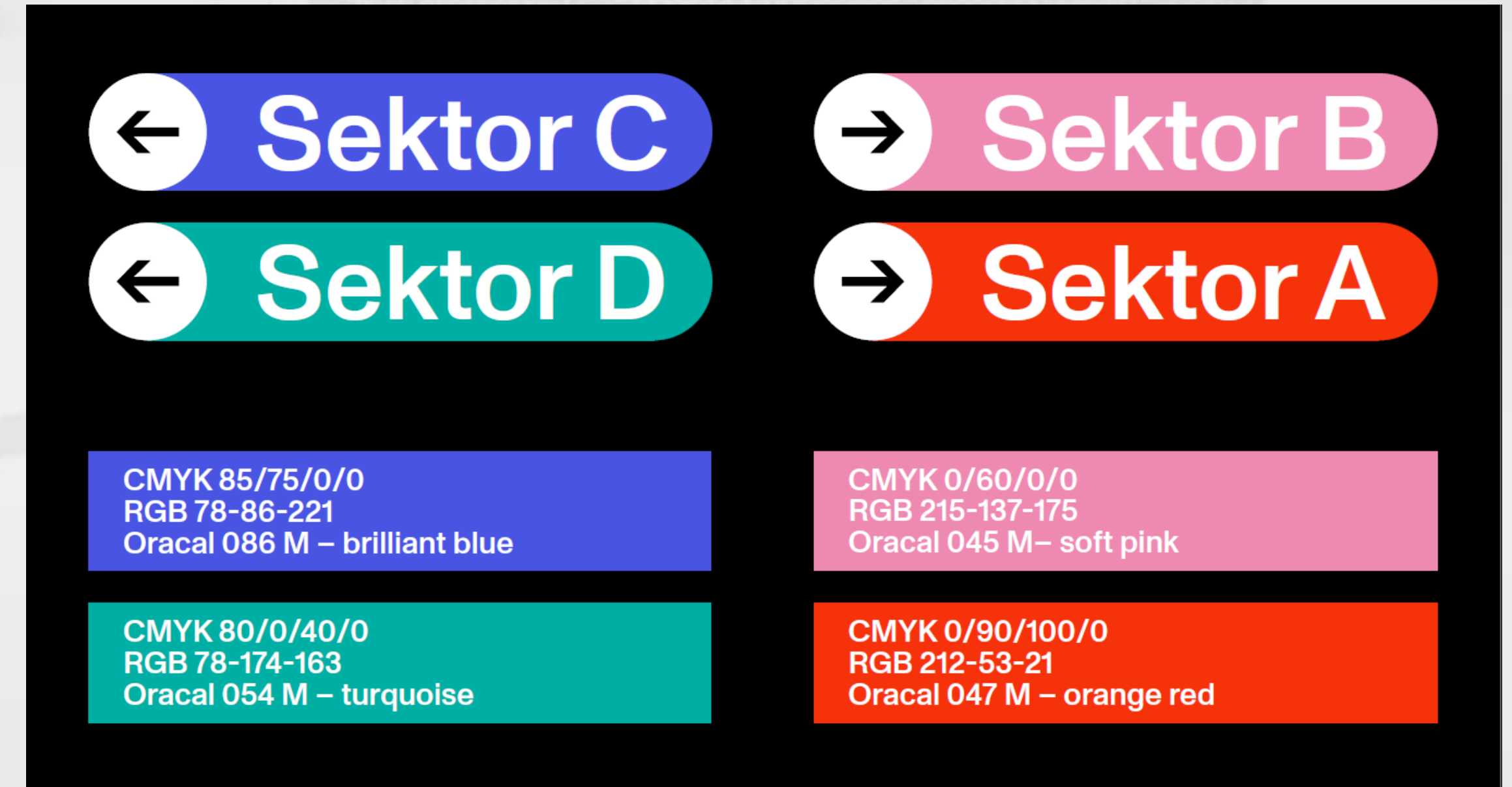
## Ticketing

Venue ticketing and access is powered by GoOut. Local ticketing company which operates in the Czech Republic, Slovakia, Germany and Poland with modern ticketing software. Marketing tools (direct mailing, user tracking & remarketing) are available.

Skilled personnel to validate tickets to be provided by venue.



Due to complex floorplans of the venue there is a sophisticated navigation system in use in the venue which must be used.





# Nová Spirála Na Výstavišti

Any pyrotechnical equipment, open fire, sparks generators, flame throwers, pressurized gas bottles, etc. to be allowed upon written permit from Security Manager or Nová Spirála Technical director.

Please, inform us at least 30 days prior to event for consultation and obtaining required permit.

There is audience safety protocol in use. This document forbids certain items to be brought in to the Nová Spirála theatre. This protocol applies to any promoter in the theatre.

Firebrigade or firewatch is required when any part of fire protection system is disabled e.g. for use of SX smoke, fire, etc.

Medical assistance is required during public performances for promotes by paragraph 2900 of the Civil Code of the Czech Republic. Required medical assistance can be provided by venue. Please inform us at least 10 days prior to event for arrangement.

## Fire protection and audience safety





# Nová Spirála Na Výstavišti

## Logo manual

Nová Spirála is part of the Výstaviště Praha exhibition complex, so conneted to Výstaviště´ visual style.

Nová Spirála logo accompanied with Výstaviště Praha´s logo are required to be presented at all visuals prior to use in campaigns or prior to start tickets distribution.

Full logotype is as shown:

Nová Spirála  
Na Výstavišti

Venue web address must be presented on all visuals: <https://www.novaspirala.cz/>

Full logomanual available upon request.

