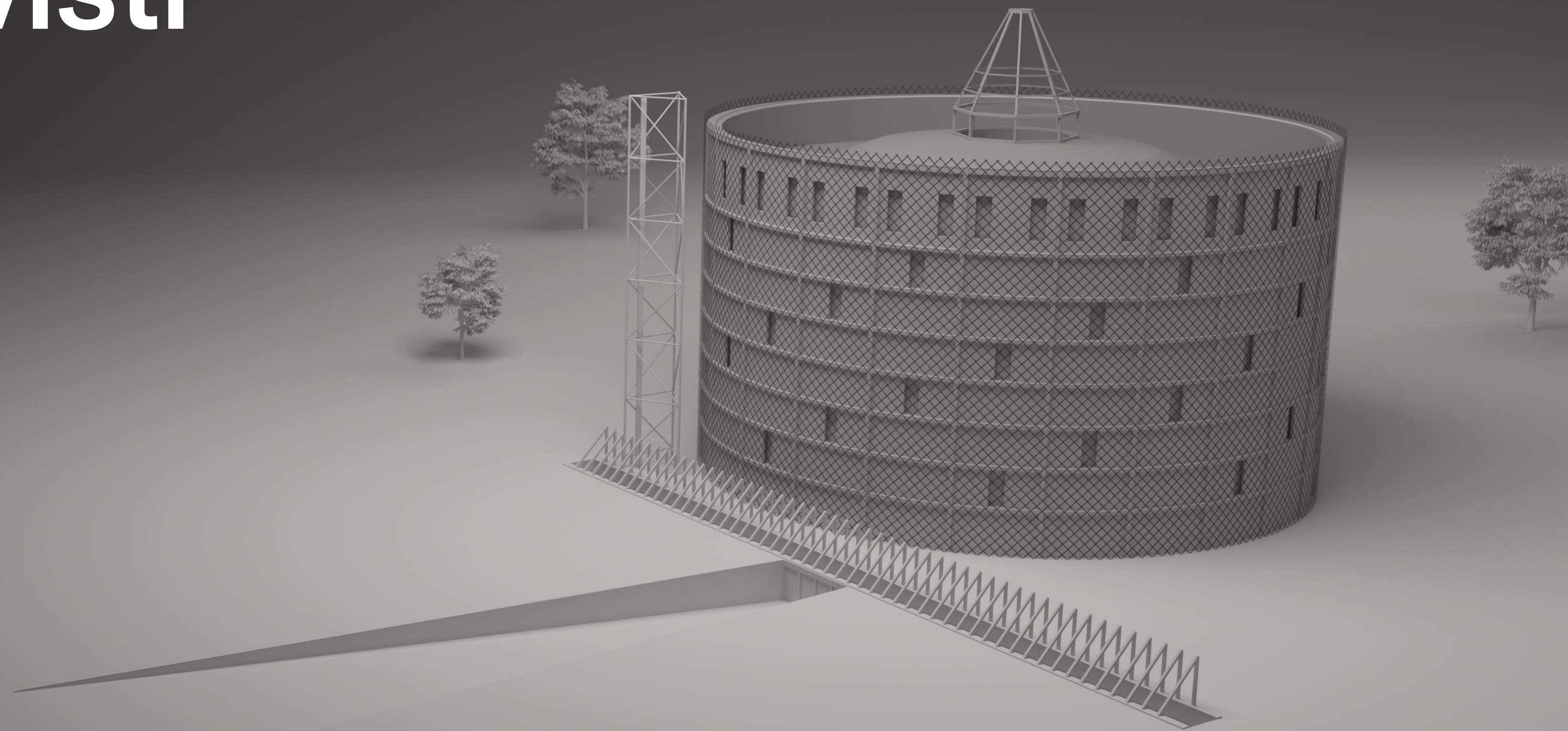


# Nová Spirála Na Výstavišti



Venue  
Technical details

Version 2  
7/2024

# 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.

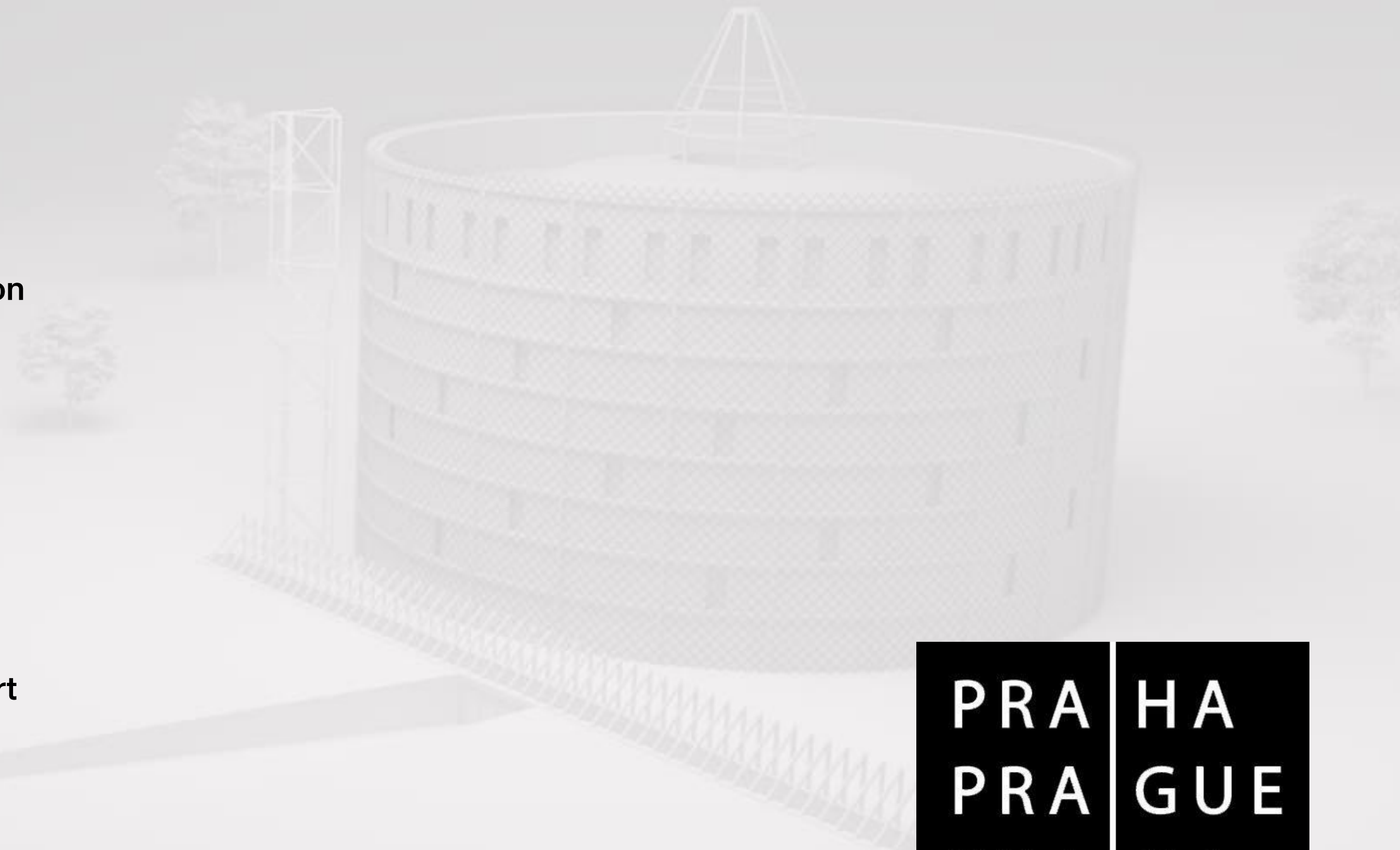
### Mailing address:

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

CTO

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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 advace to obtian 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.

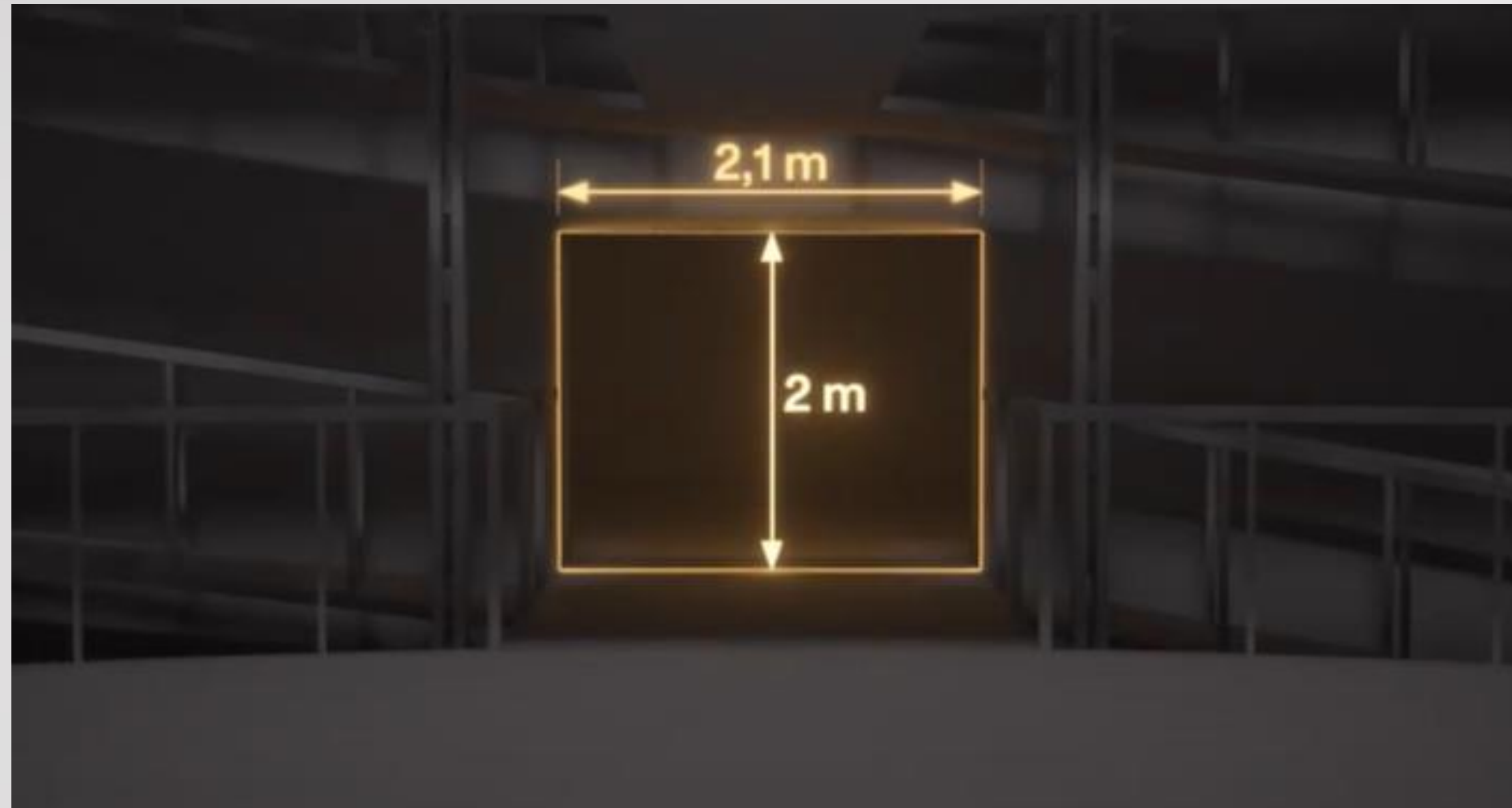


# Nová Spirála Na Výstavišti

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 pallet mover with 1,54m (5 feet) long forks.

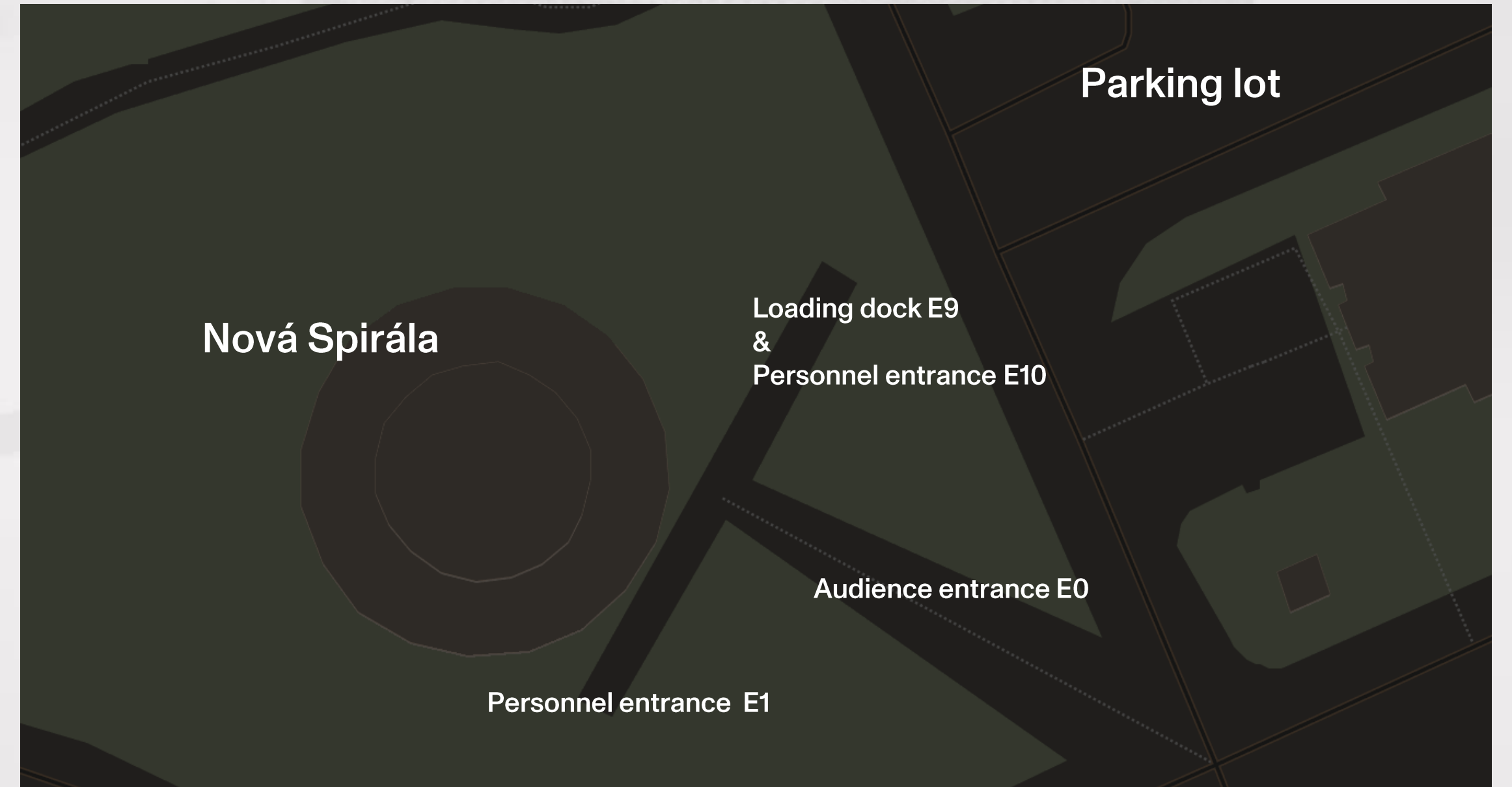
Other equipment (forklift, scissor lift, etc.) can be arranged upon prior request at least 30 days in advance.



## Parking & Loading dock

There is an 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 requirements for busses, nightliners, etc. in advance.



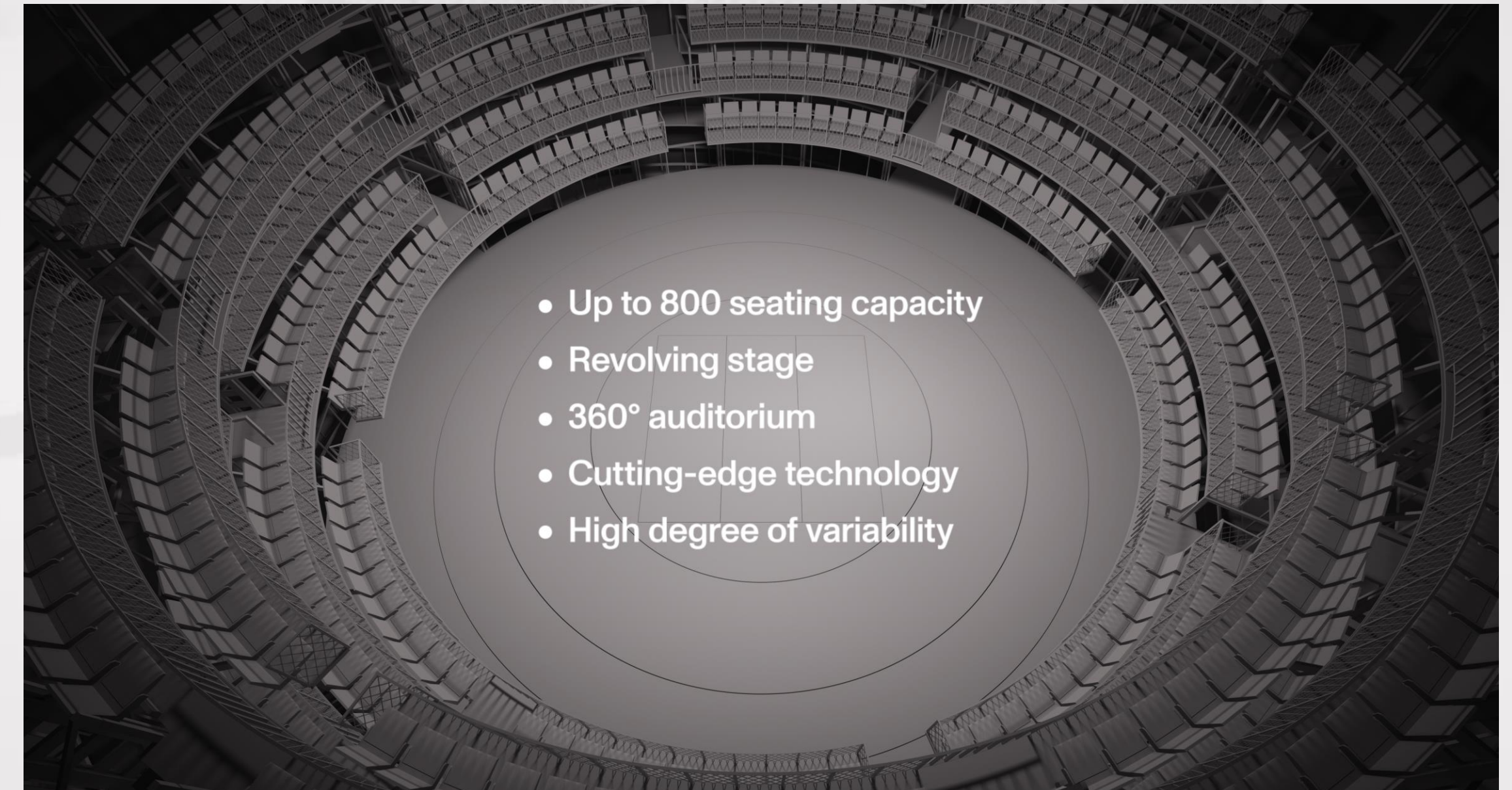
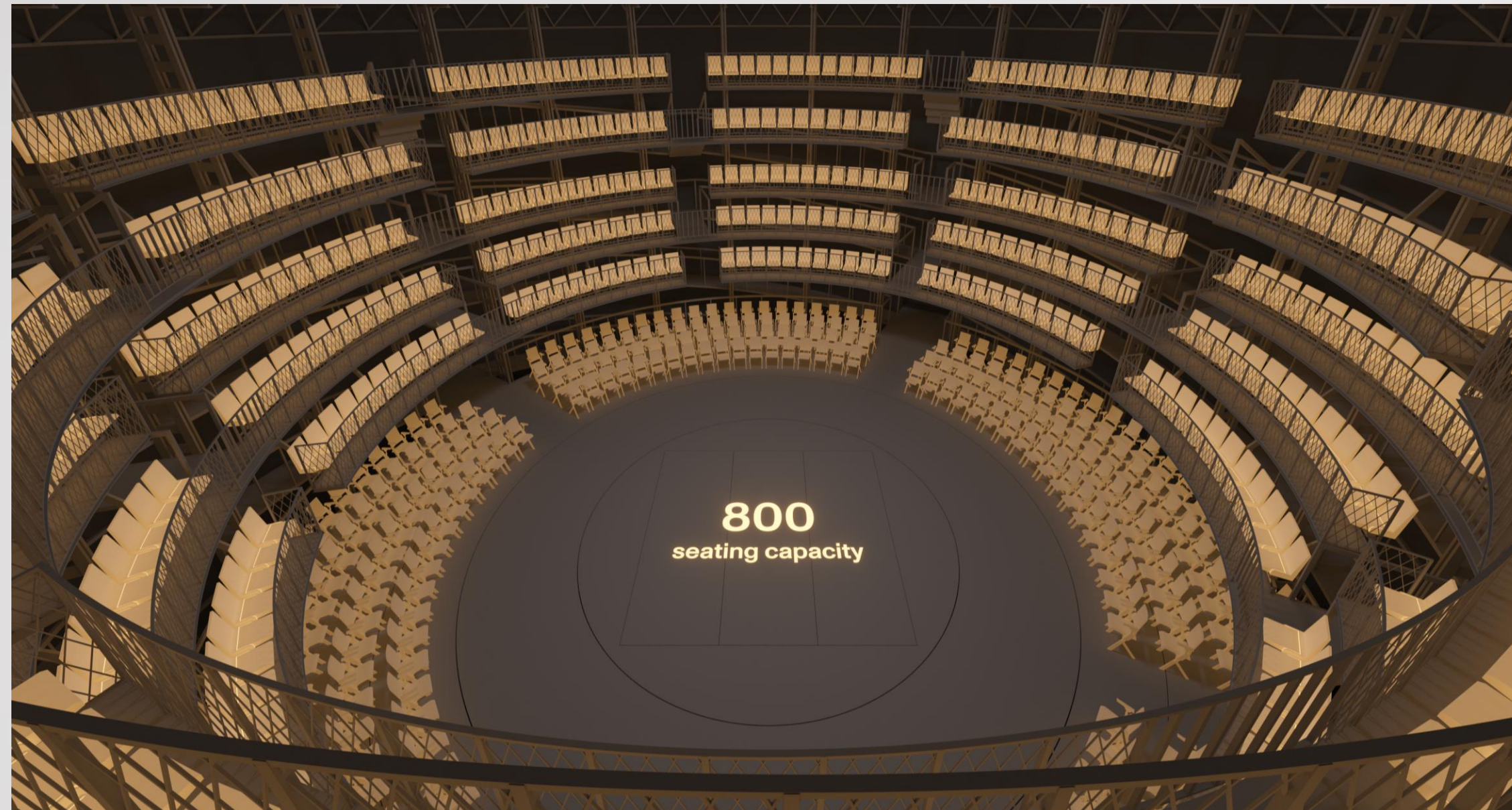
# Nová Spirála Na Výstavišti

## Main Hall – basics

Main hall has total capacity of 800 seated audience including two reserved spots for wheelchairs. In stanging 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.



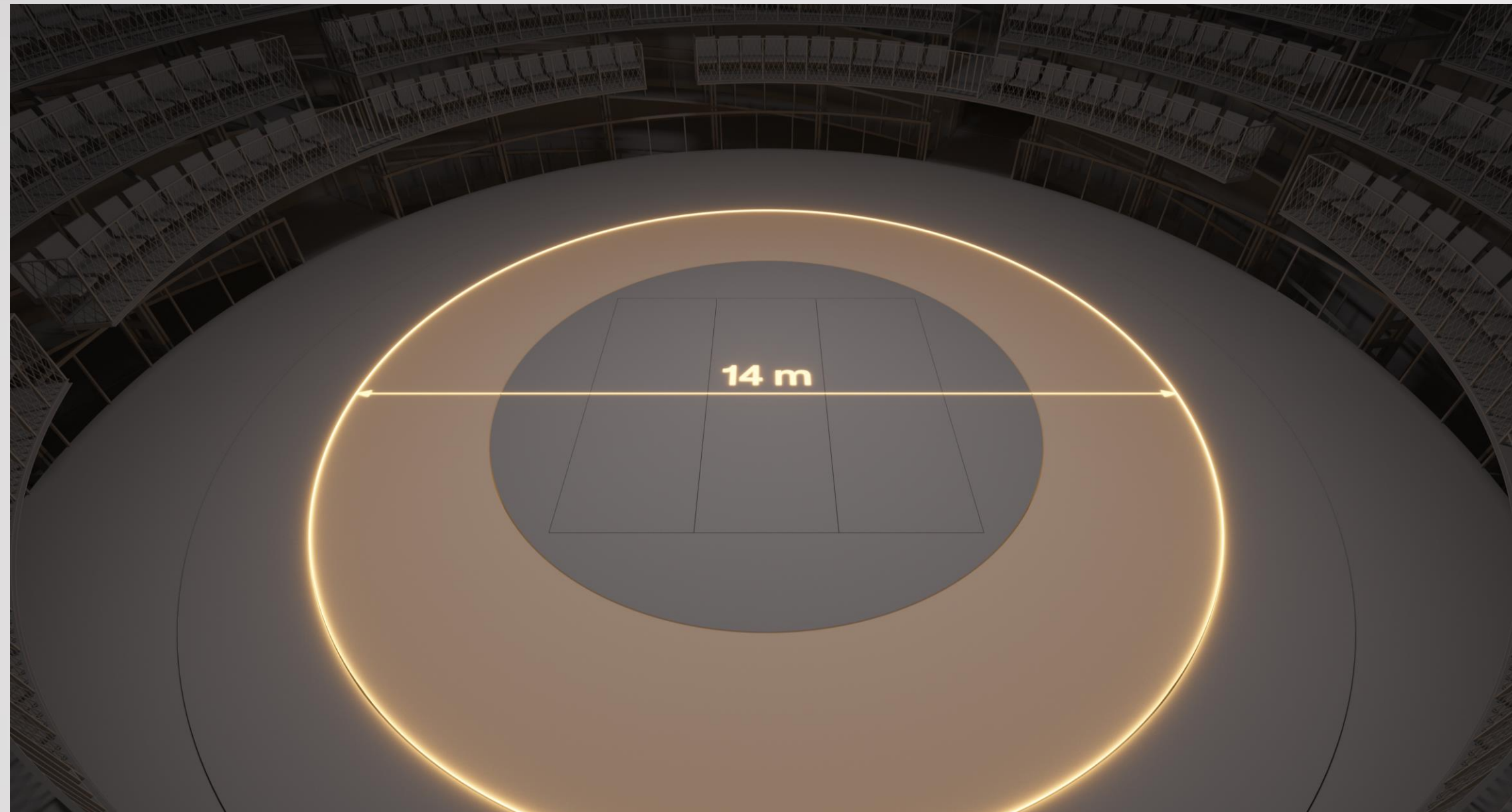
# Nová Spirála Na Výstavišti

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.

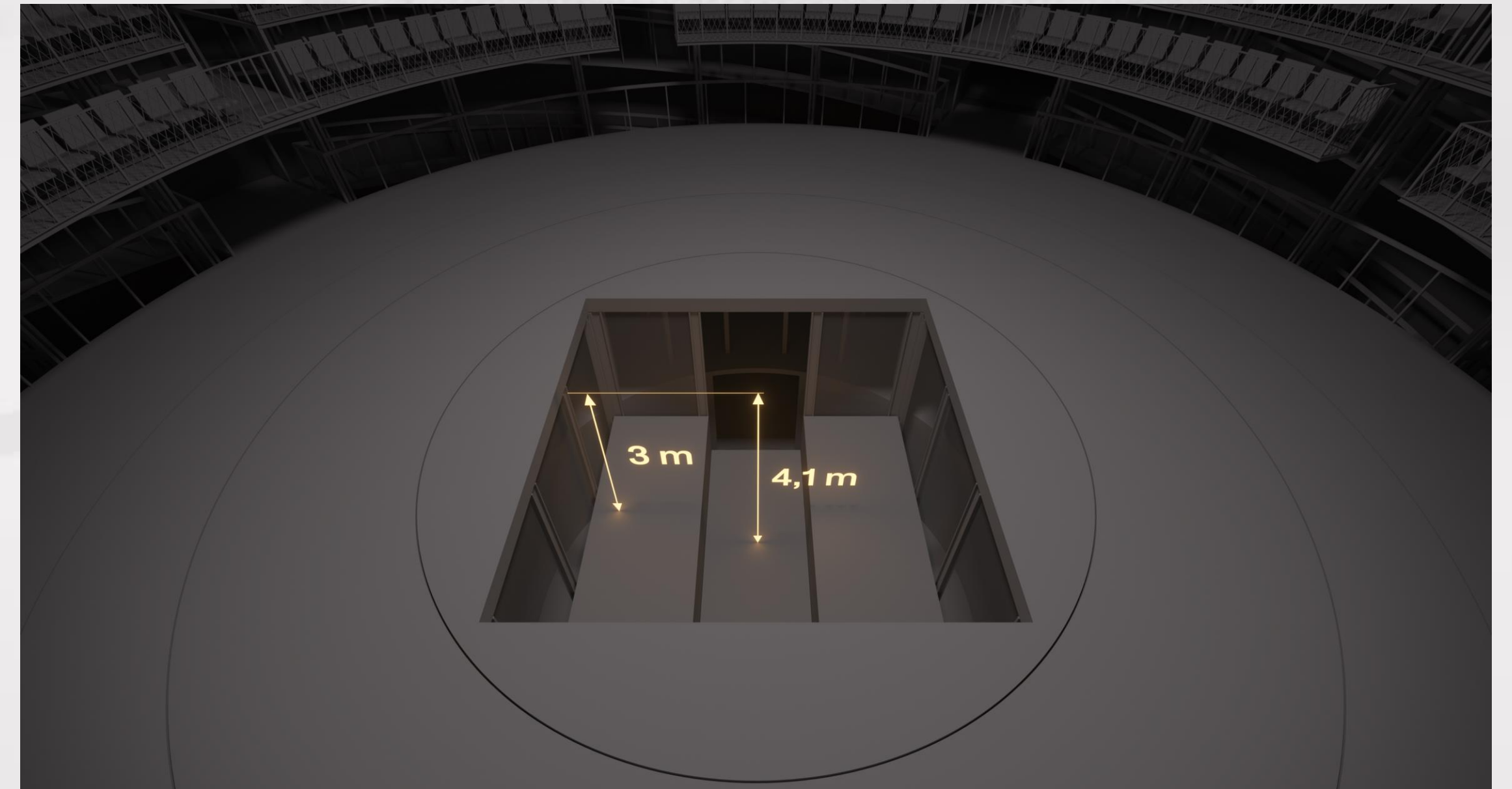
Stage floor bears 500kgs/m<sup>2</sup> when fixed or 250kgs/m<sup>2</sup> when moving up or down.



## 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.

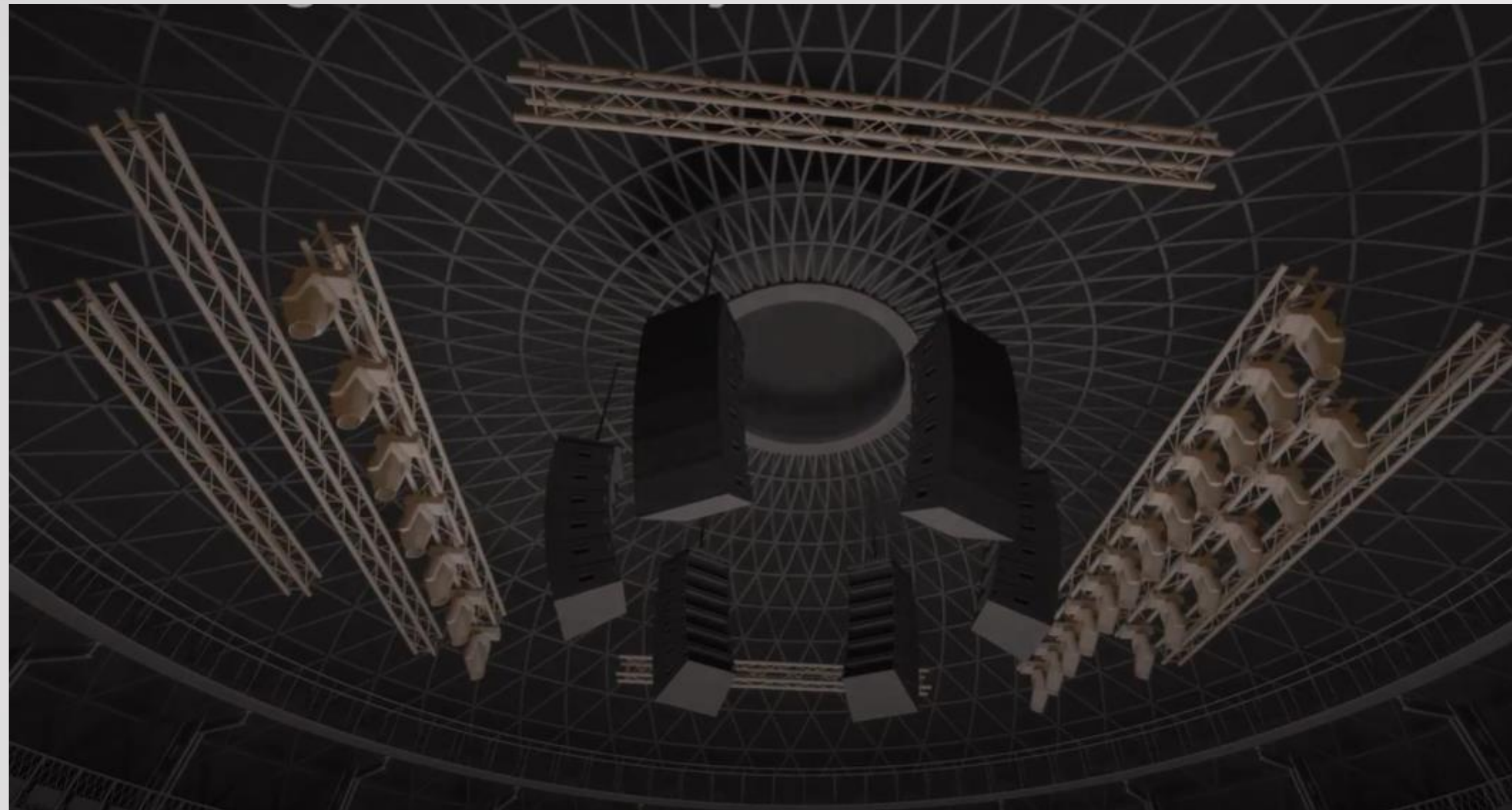
Turntables are controlled by computer system with precision and programmable control which can work with flybars system.



# 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 5x rope hoist	400kgs 250kgs
Middle circle	6x chain hoist	400kgs
Outer circle	2x chain hoist 4x rope hoist	400kgs 250kgs

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

Blueprints in dwg or pdf upon request.

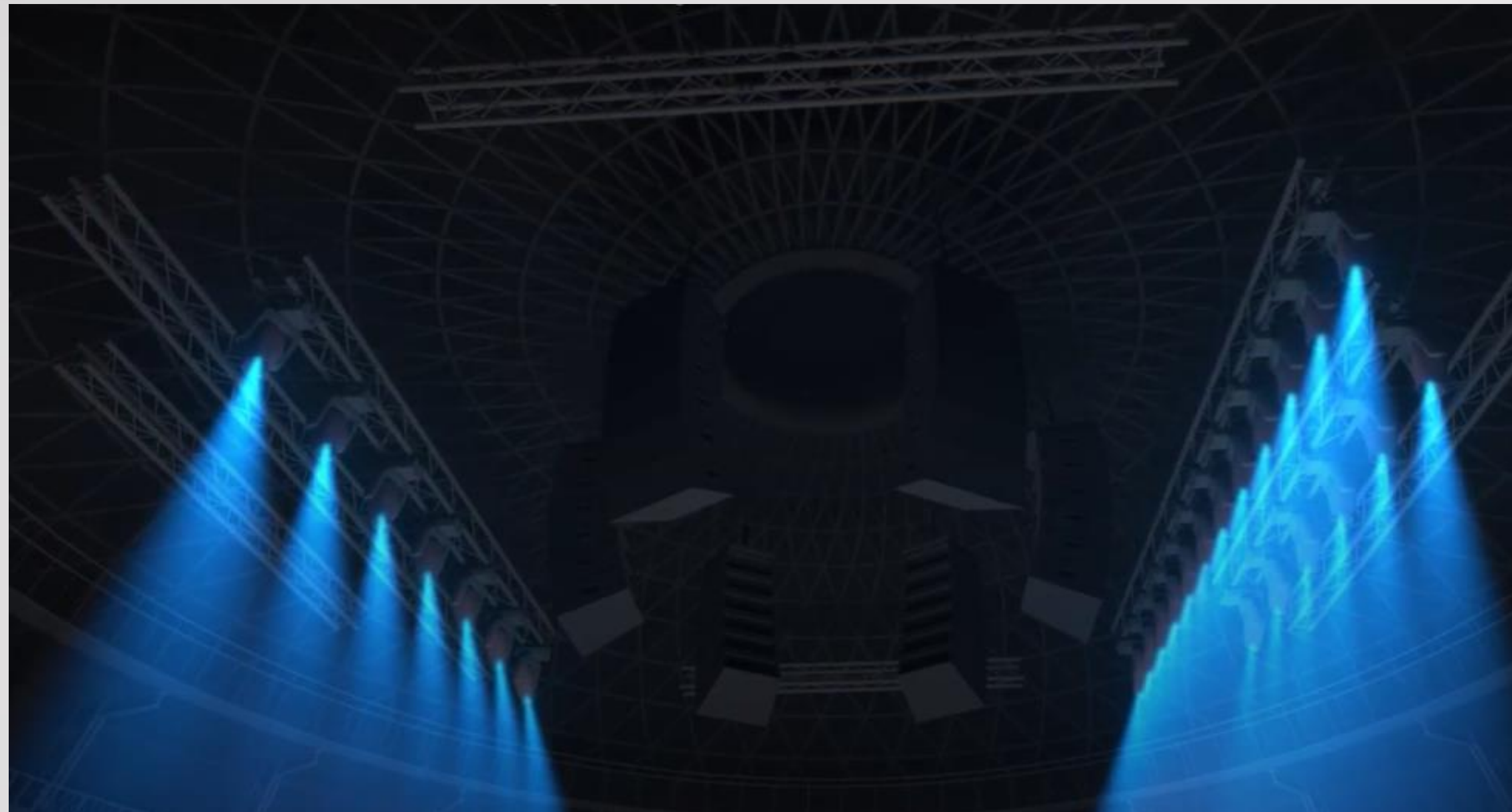
# Nová Spirála Na Výstavišti

## LX and SX standard equipment – Main Hall

LX a SX equipment uses ArtNET / DMX 512 (5pin) system. Map of ports upon request. There are 24 dimmered channels and 24 switched circuits 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 equipment for Main and Small hall. See page 15 for more details.



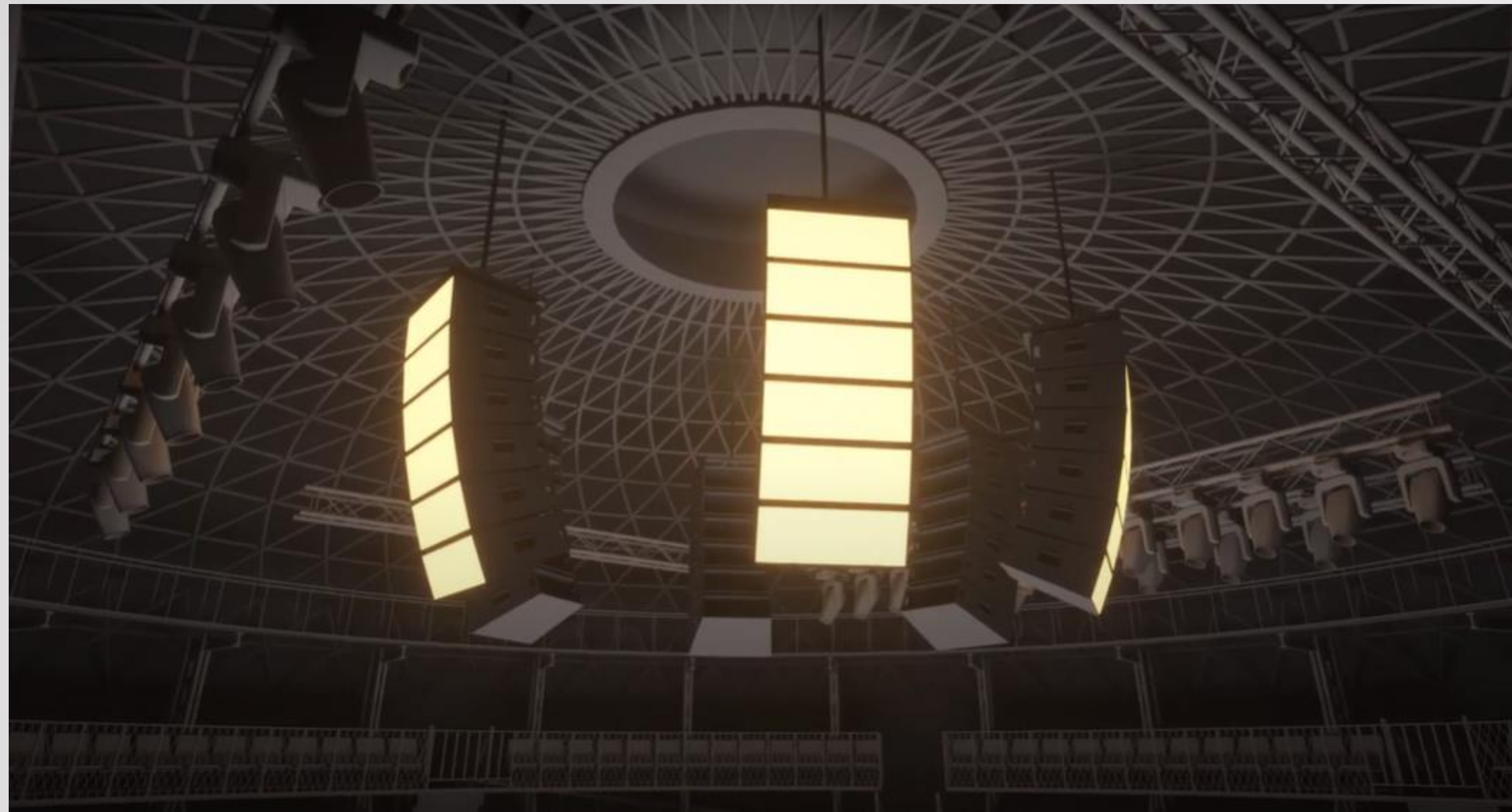
MDG Atmosphere ATMe	1 pc
ALP GHR2000	4 pcs
ALP FHR1000	8 pcs
ETC PAR EA	4 pcs
ETC Serie 2	4 pcs
ROBE T2 Profile	12 pcs
ROBE Spider	16 pcs
ROBE T2 Profile FS	1 pc
Grand MA3 Light	1 pc
ZACTRACK SMART	1 pc
UWB ZATRACK SMART Tracker	12 pcs
ROBE ROBO Spot Base station	1 pc



# Nová Spirála Na Výstavišti

Main hall is equipped with d&b Audiotechnic 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 mixing could be done in mono due to circular shape of the auditorium or in LCR in case of non standard seating or Immersive sound system with live tracking.



## 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.

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

# Nová Spirála Na Výstavišti

## Power connections

### Main Hall

Personell entrance (outside)		
1x		400V / 125A (5pin IEC)
Stall level ( $\pm 0$ m)		
3x		400V / 63A (5pin IEC)
+3,7m from stall level		
1x		400V / 63A (5 pin IEC)
+10m from stall level (lighting bridge)		
4x		400V / 63A (5 pin IEC)
4x		400V / 32A (5pin IEC)
+12,5m from stall level		
4x		400V / 63A (5 pin IEC)
+15m from stall level (Top dome)		
1x		400V / 63A (5pin IEC)

### Small Hall

Stall level ( $\pm 0$ m)		
3x		400V / 32A (5 pin IEC)
Flybridge (+5m)		
5x		400V / 32A (5 pin IEC)

# Nová Spirála Na Výstavišti

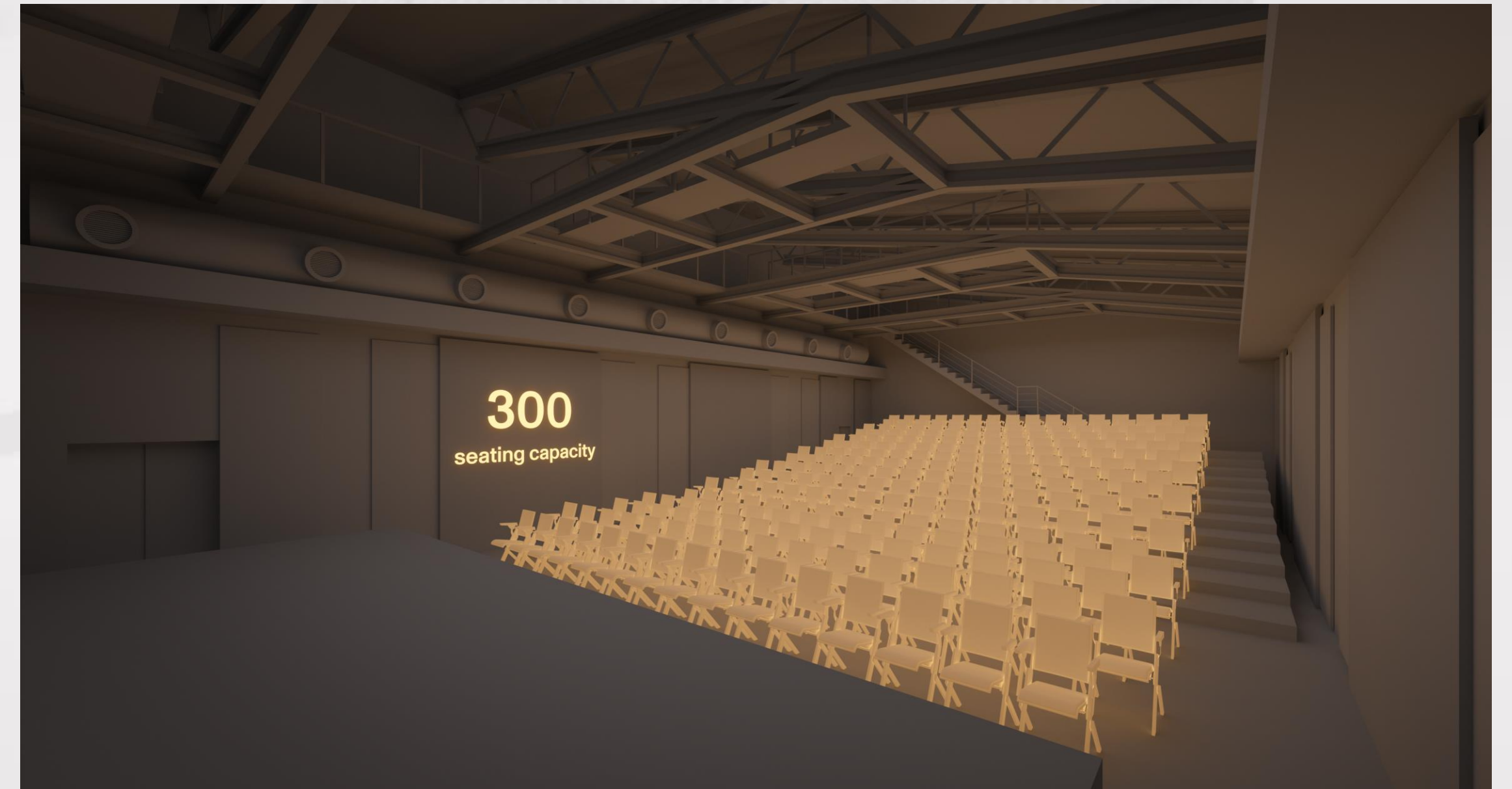
Small hall provides total variability. There is a movable seating platform with raised stages which can be equipped with seats or not. Total seated capacity is 220. Standing up to 340. Both numbers are dependable on hall layout and stage dimensions. Nivtec stage system is used for stage with typical dimensions of 9m wide and 5m deep.



## Small Hall – basics

Small hall is equipped with d&b Audiotechnic sound PA system. Venue is equipped with Digico Consoles (Quantum 225) and DANTE sound distribution. Sound design mixing could be done in 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 equipment listed below there is shared equipment for Main and Small hall. See next page for more details.

## PA & LX details- Small Hall

### SX & LX

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ROBE Cuete 8 pcs

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ROBE LedBeam 350 FW 8 pcs

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ALP FHR1000 8 pcs

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Grand MA3 Command Wing XT 1 pc

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### PA and Sound

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d&b audiotechnik ALi60 + 1x d&b audiotechnik ALi90 Array 5 pcs

---

d&b audiotechnik Vi-GSUB 6 pcs

---

d&b audiotechnik 10S-D 12 pcs

---

d&b audiotechnik E8 5 pcs

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DiGiCo Quantum 225 1 pc

---

DiGiCo DQ-Rack 1 pc

# Nová Spirála Na Výstavišti

SHOWTEC Blinder 4 DMX	8 pcs
ROBE Tetra 1	8 pcs
SHOWTEC Active SunStrip	12 pcs
CAMEO FLAT Pro FLOOD 600	16 pcs
CAMEO ZENIT B 200	8 pcs
LED Profil 14°	2 pcs
ALP FHR 1000	2 pcs
ALP GHR 1000	2 pcs
Hazer Look Unique 2.1 230 V, 1500 W, DMX512	2 pcs
Ballet tower - 2 pcs Robe LedBeam 350 FW, 2 pcs ETC Serie 2, 1 pcs Robe Colour Strobe	4 pcs
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

# Shared LX and 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 + Smart 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

## Venue equipment

NIVTEC	2x1m	110 pcs
	1x1m	30 pcs
	0,5x2m	20 pcs

2x stairs system up to 1,2m

0,8-1,4m legs	90 pcs
0,4-0,6m legs	62 pcs
0,2m fixed	29 pcs

Masking may be provided upon request

Drapes	10x3m black velvet	8 pcs
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### Radios and Intercomm system

There is an inhouse intercomm addressable system connected with one radio channel of inhouse radios

Motorola DP1400UHF	10 pcs
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### Cable crosses

Adam Hall – Defender mini	20 pcs
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### Dance Marley

Tüchler EVENT – black color  
Tüchler EVENT – light gray (hellbeton color)

Both are designed to cover Main hall stage

### Stage cover desks

FLOMA U800 desks 1200x800mm 500 pcs

# Nová Spirála Na Výstavišti

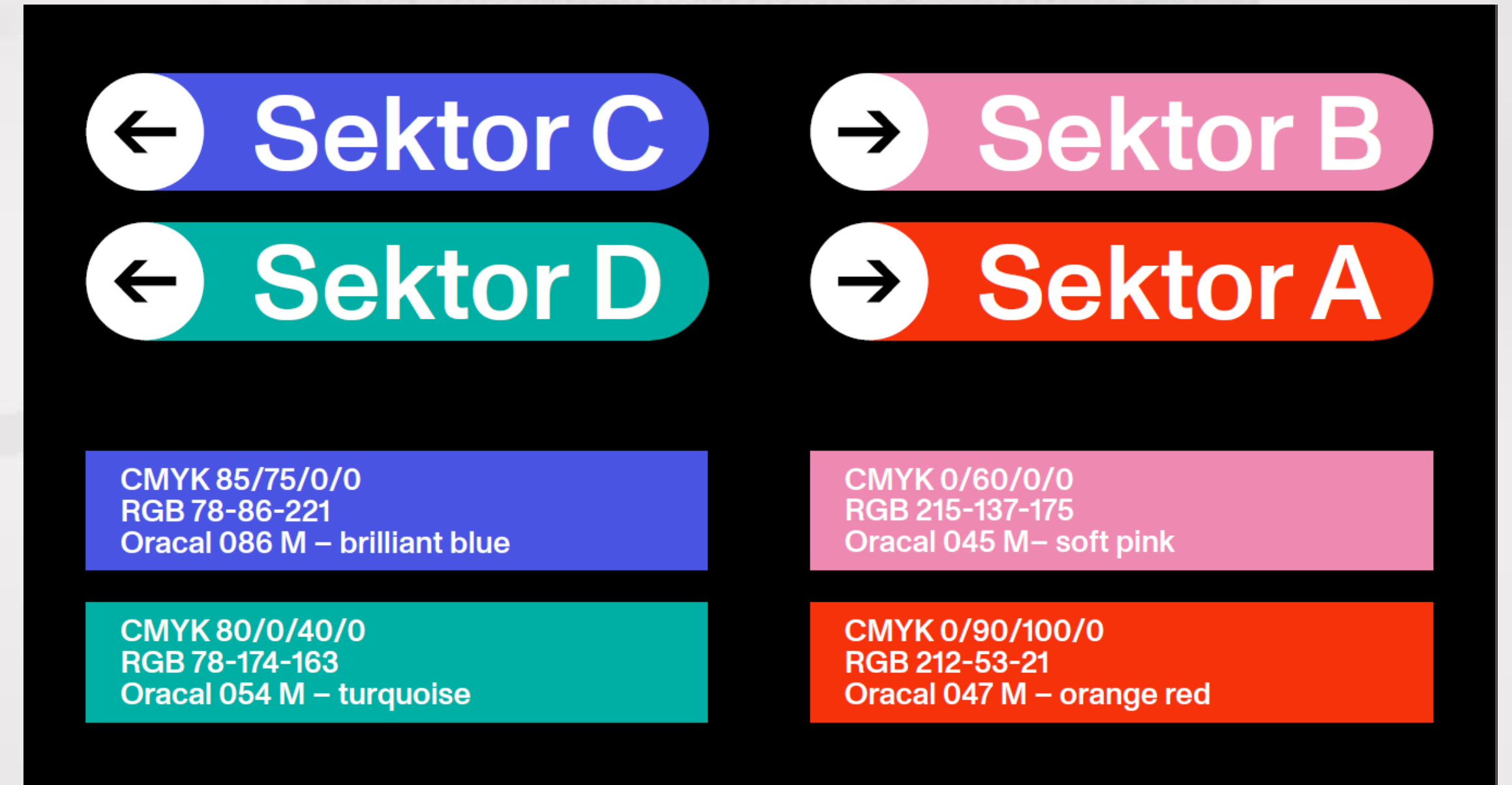
## Ticketing

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.



← Sektor C	→ Sektor B
← Sektor D	→ Sektor A
CMYK 85/75/0/0 RGB 78-86-221 Oracal 086 M – brilliant blue	CMYK 0/60/0/0 RGB 215-137-175 Oracal 045 M – soft pink
CMYK 80/0/40/0 RGB 78-174-163 Oracal 054 M – turquoise	CMYK 0/90/100/0 RGB 212-53-21 Oracal 047 M – orange red

# 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 CTO.

Please, inform us at least 60 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 connected to Výstaviště's 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.

