

# TECHNICAL RIDER

## CONCERT- EN THEATERZAAL

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## TECHNICAL CREW

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	Peter de Visscher
	Bram Hens

## GENERAL - AUDIENCE

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- 1. CAPACITY** in total 896 seats of which 149 on balcony.  
Some seats are removable:
- All seats on row K can be removed individually to accommodate wheelchair users. Keep in mind that one wheelchair requires removing 2 seats!
  - Technical platform – row L en M – 15 seats
  - Seats orchestra pit:  
Rows A and B – 29 seats  
Rows C and D – 39 seats
- 2. ENTRANCE** the main entrance is located at the front of the building  
Two doors ground floor and four doors first floor
- 3. COAT CHECK** Coat check is located in the grote exporuimte  
Because of fire safety regulations it is mandatory to leave all coats at the coat check.

## GENERAL BACKSTAGE

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- 1. ENTRANCE STAGE** loading dock (space for 2 trailers)  
gps-coordinates: 50°55'36.4"N 5°20'50.1"E  
2 gates 2m30 width x 3m30 height.
- 2. ARTIESTENBAR** coffee, tea and water available for free.
- 3. DRESSING ROOMS** **Ground floor:**  
loge 6 - 15 persons + 2 showers  
loge 5 - 15 persons + 2 showers  
loge 4 - 15 persons  
loge 3 - 2 persons + shower  
loge 2 – 2 persons + shower  
loge 1 – 2 persons + shower  
**First floor**  
loge 1.5 - 15 persons  
loge 1.4 - 10 persons  
loge 1.3 - 2 persons + shower  
loge 1.2 - 2 persons + shower  
loge 1.1 - 1 person + shower

# HEALTH, SAFETY AND REGULATIONS

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Everybody working at CCHA is expected to observe the rules described in ARAB

All materials and tools used should be in accordance with applicable laws, ARAB, AREI and Vlare II

## Fire safety

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Fireworks/pyrotechnics or any other kinds of fire are strictly prohibited at CCHA.

The venue also forbids the use of any kind of confetti, snow, glitter, foam, bubble machines, etc.

In accordance with Belgian law, CCHA applies a strict 'NO SMOKING' policy on stage and in all public areas, including e-cigarettes.

It is prohibited to place anything under the fire curtain.

## Flybars

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Only CCHA crew is allowed to use house machinery (elevators, flybars...)

The venue forbids using the flybars to hoist or fly people.

## Sound restrictions and dB levels

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The noise restrictions at CCHA are in accordance with the regulation 'electronic amplified music', enforced by the Flemish government, departement Omgeving.

This regulations stipulates that audio emissions must be restricted to 100dB(A) LAeq60 moving average.

CCHA uses 10Eazy measurement and logging software to monitor the actual sound level at FOH.

## backstage

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The backstage area is only allowed for the company and their entourage.

To guarantee the safety and wellbeing of all persons and material, the backstage area can only be accessed using a code (changes every day) This code will be handed out on arrival at the venue by our production manager

The crew of CCHA is allowed to check the identity of of everybody present in the backstage, or on stage.

# STAGE

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## 1. DIMENSIONS

Width stage:	17m
depth stage:	11m60 (behind 'koperen kees')
	6m90 (in front of 'koperen kees')
max height flybars:	19m
max height portal:	8m
max width portal:	12m30

## 2. FLYBARS

40 fully automated, netto capacity 500kg, pointload 250kg  
Operator desk type Flymaster Pro

## 3. POWER

both stage right and stage left:  
2x CEE 32A 3P+N+E  
1x CEE 63A 3P+N+E  
1x CEE 125A 3P+N+E  
3x CEE 16A 2P (sound)

## 4. STAGE FABRICS:

main curtain (allemand, dmx controlled): dark brown  
legs: dark blue – 5 pairs (10m x 4m50)  
border: dark blue – 4 pcs (17m x 3m)  
back curtain: dark blue – fix position  
movie screen (front projection): fix position front (9m75 x 8m)  
backdrop (white): 15m x 10m

## 5. FLOOR:

wooden sprung floor  
Dance floor black: entire stage  
Dance floor white: 10m x 10m

# LIGHTING

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1. **DESKS:**
  - ADB Mentor, 240 kringen, DMX 512
  - MA2 Light
  - MA2 Ultra Light
2. **DIMMERS:**
  - 150 x 3kW ADB Eurorack
3. **CONVENTIONAL LIGHTS:**
  - FRONT LIGHTS (fixed)**
    - 14 PC - ADB C201 – 2kW
    - 12 Profile - ADB DS205 – 2kW
  - KOVEN (fixed)**
    - 2 PC - ADB C101 - 1kW
    - 2 Profile - ADB DVW105 – 1,2kW
  - PORTAAL (fixed)**
    - 8 PC - ADB C101 – 1kW
    - 4 Profile - ADB DVW105 – 1,2kW
  - MANTEAU (fixed)**
    - 2 PC - ADB C101 – 1kW
    - 2 Profile - ADB DVW105 – 1,2kW
  - NOT FIXED**
    - 10 Fresnel - ADB F101 – 1kW
    - 8 Fresnel – ADB F201 – 2kW
    - 24 PC - ADB C101 – 1kW
    - 12 PC - ADB C201 – 2kW
    - 13 ACP - ADB – 1kW
    - 58 PAR64 Long Black (CP60-61-62)
    - 6 profile - ADB DS104 – 1,2kW (15°-31°)
    - 6 profile - ADB DW105 – 1,2kW (15°-38°)
    - 10 profile - ADB DVW105 – 1,2kW (38°-57°)
4. **INTELLIGENT LIGHTS**
  - 6 HIGH-END Solaspot 2000
  - 10 CHAUVET Maverick MK2 wash
  - 6 CHAUVET ovation F-915CC

# SOUND

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1. **PA SYSTEM**
  - FOH: 4x Renkus Heinz STX4 (main L/R)
  - 4x Renkus-Heinz SR5 (center cluster)
  - 2x Renkus Heinz SR5 (infill)
  - 2x Renkus Heinz TRX81 (outfill)
  - 2x Renkus Heinz TRX61 (frontfill)
  - 2x Renkus Heinz BPS15-2 (sub)
2. **MONITORS**
  - 8x d&b Max12 on 6 sends
3. **ANALOG MIXING CONSOLES**
  - Midas Venice 160
  - Midas Venice 320
  - Soundcraft GB8-24
4. **DIGITAL MIXING CONSOLES**
  - Soundcraft Si16
  - Midas M32 Live
  - Midas M32R
5. **MICS:**
  - a. **HANDHELDS:** 5x SHURE SM58 (Cardioïde)
    - 4x SHURE B58 (Super cardioïde)
    - 1x SHURE B87A (Condensator, super cardioïde)
  - b. **HEADSETS:** 4x DPA 4066-F
    - 4x DPA 4066-dFine
  - c. **CLIP-ON:** 2x COUNTRYMAN
  - d. **INSTRUMENT:** 6x SHURE SM57
    - 5x SHURE B57
    - 1x SHURE B52A
    - 1x AKG D112
    - 4x AKG C3000B (condensator)
    - 2x AKG C547BL (Condensator, hyper cardioïde)
    - 2x AUDIX D2
    - 1x AUDIX D4
    - 1x AUDIX i5
    - 1x DPA d:vote™ CORE 4099 Classic Touring Kit
    - 6x SENNHEISER e604
    - 2x SENNHEISER e609s

## VIDEO

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- 1. PROJECTORS AND LENSES:** Panasonic PT-DZ870 ELKJ (8500 ANSI Lumen, 1920x1200)  
Panasonic PT-RZ970 (10.000 ANSI Lumen, 1920x1200)  
Panasonic ET-DLE085 – lens (0.8 – 1.0:1)  
Panasonic ET-DLE170 – lens (1.7 – 2.4:1)  
Panasonic ET-DLE250 – lens (2.3 – 3.6:1)
- 2. PROJECTIONSCREENS** screen downstage (9m75 x 8m)  
backdrop (15m x 10m)  
mobile 150“ (310 x 230mm)

## AVAILABLE PLANS

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Floorplan - CCHa TZ grondplan 2016\_v3

Side view - CCHa TZ doorsnede projectie

Seating - CCHa TZ zetelindeling

Sound - CCHa TZ opstelling geluid