

Technical Info

Grote zaal – Kerkrade

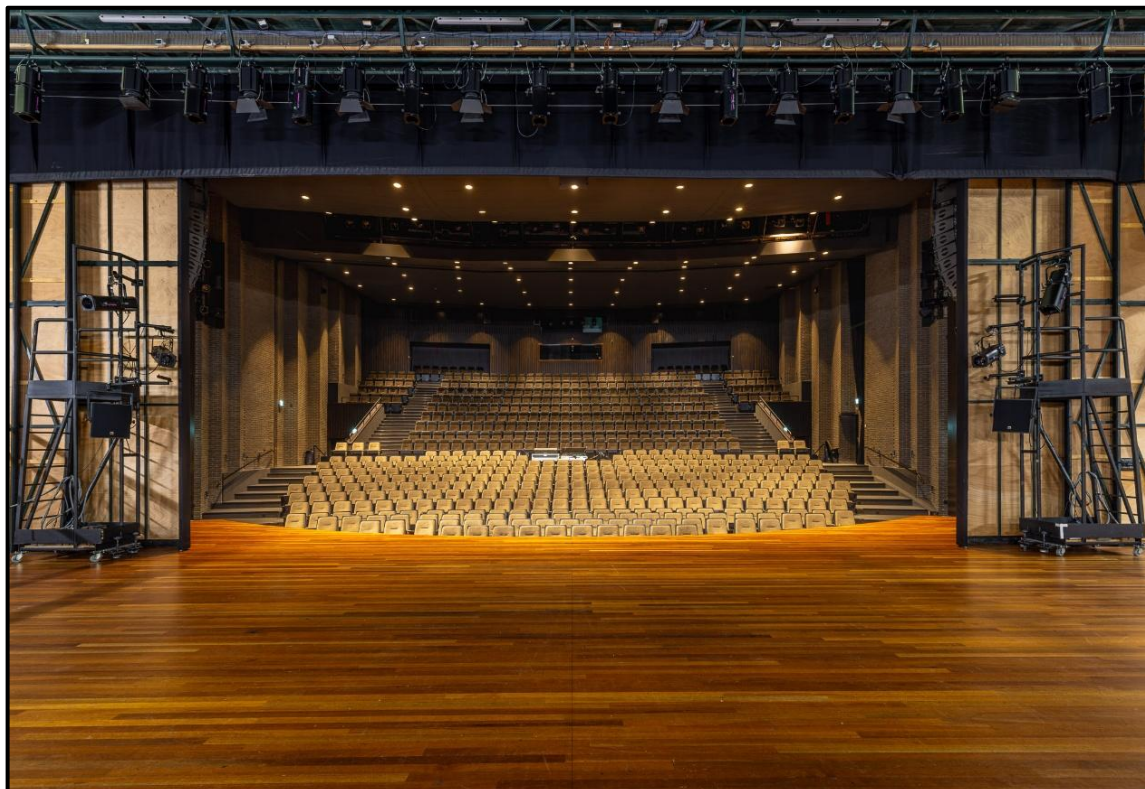


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Logistics

Loading Dock

The loading dock is completely covered and has 1 truck dock.

Maximum truck dimensions:

Length	20	meters
Width	2.5	meters
Height	4.5	meters



Entrance loading dock:
Mozartstraat 6
6461 DR Kerkrade



Artist entrance:
Theaterplein
Kerkrade

Goodslift

A leveler (with ramp) can stop the lift at the height of the truck's floor to enable level-level loading and unloading. All goods must be taken to the stage with this elevator.

Measurements goodslift

Length	7,8	meters
Width	2,5	meters
Height	2,6	meters
Max. weight	4,2	ton

Measurements door goodslift

Width	2,6	meters
Height	3,0	meters

Parking space

Theater Kerkrade does not have its own parking space for passenger cars.

Stage

Front curtain	Movement	Greek	
	Operation	Manually operated	
	Colour	Grey	
Manteau	The manteau is covered with black wool		
	Minimum opening	7 meters	
	Maximum opening	16 meters	
Portalbridge	The portal bridge / rideau is covered with black wool		
	Minimum height	2 meters	
	Maximum width	8 meters	
Stagefloor	The stage has a wooden floating floor. The stage is 1 meter tall.		
	There are fixed stairs on either side of the stage into the hall.		
	Maximum floor load:	750 kg/m2	
Ballet floor	Available for the entire stage floor in the color black or white.		
	Width	15 meters	
	Sidelanes	2 lanes of 2 meters (left and right)	
Stuffing		Height x Width	Colour
	Legs	8,5 m x 6 m	Black (wool)
	Friezen	4m/5m x 19 m	Black (wool)
	Background	10 m x 19 m	Black (wool)
	Side black	8m opaque	Black (wool)
	Horizon	10m x 19m	White (Filled Cloth)
	Mesh	8,5m x 19m	Black
Aerial platform	Genie IWP 25S		
	Maximum working height	9,44 meters	
	Maximum platform height	7,44 meters	

Rigging

Silicon Theatre Scenery

Computer controlled rigging

1 x Sluier bar

Maximum load	500 kg
Pointload	250 kg
Length	12 m
Maximum height	16 m

53 x Decor bar

Maximum load	500 kg
Pointload	250 kg
Length	19 m
Maximum height	16 m

1 x Side bar left

Location	10 m from the middle
Maximum load	500 kg
Pointload	250 kg
Length	11 m
Maximum height	20 m

1 x Side bar right

Location	10 m from the middle
Maximum height	500 kg
Pointload	250 kg
Length	11 m
Maximum height	20 m

9 x Hoist

Limited movability above the stage floor.	
Speed is adjustable.	
Maximum load	1000 kg per hoist

6 x Proscenium bar

Limited movability (in use for PA)	
Fixed speed.	
Maximum load	250 kg per hoist

AV Winches

For the transport of large mixing tables to the FOH.	
Maximum load	400 kg per hoist

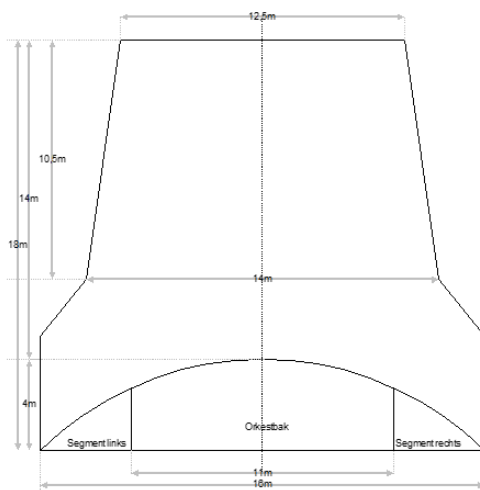
For any rigging plan, always contact our technical service in advance!

Acoustic Shell

For musical acoustic performances, Theater Kerkrade has a very advanced acoustic shell to improve the acoustics and interplay conditions.

There are two different variations, depending on the wishes and the size of the musical company.

Big Shell

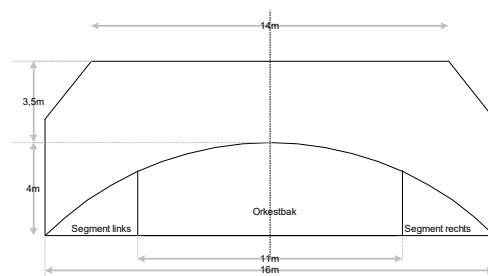


Measurements

Width back wall	12 m
Width middle	14 m
Width front	16 m
Depth till frontstage	14 m
Depth till orchestra pit	18 m



Small shell



Measurements

Width back wall	14 m
Width front	16 m
Depth till frontstage	3 m
Depth till orchestra pit	7 m



Electricity

General

125A CEE-form (5 polig)	2 x total	1 x stage front left 1 x stage front left (mobile dimmer) 1 x distributor 125A to 1x 63A and 4x 32A
16A CEE-form (5 polig)	2 x total	1 x backstage 1 x loading dock ground floor
16A Schuko	Various connections both left and right	

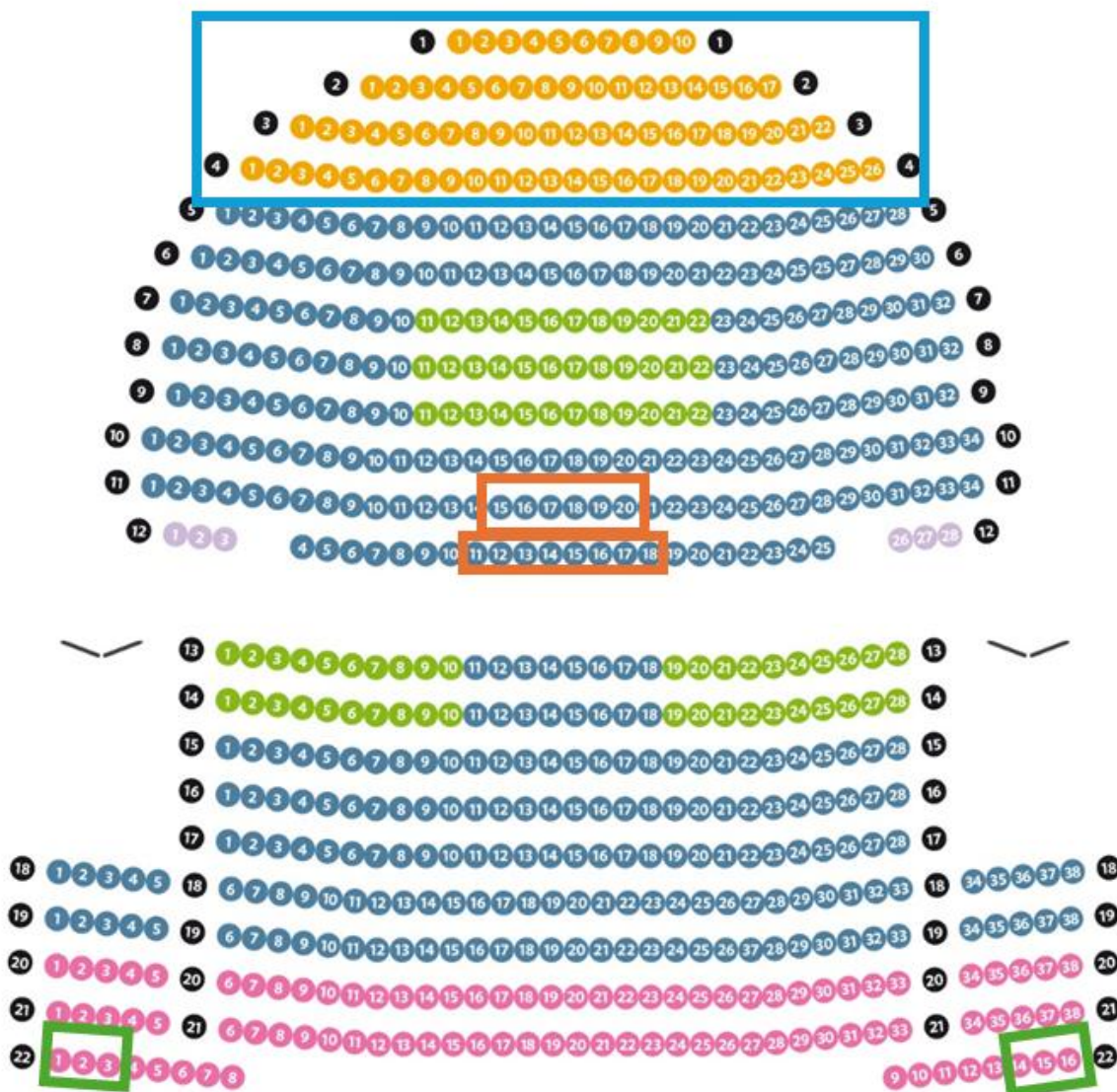
Sound

63A CEE-form (5 polig)	1 x total	1 x stage front left
32A CEE-form (5 polig)	3 x total	1 x stage front left 1 x amplifier room (in use)
16A CEE-form (5 polig)	1 x total use)	1 x spiral staircase control cabin (in use)
16A Schuko	Various connections left, right, control cabin and FOH.	

Seating plan

Total seats	633 seats
Floor	325 seats
Upper room	308 seats
When using:	Orchestra pit row 1 t/m 4 -75 seats (Blue)
	FOH row 11 + 12 -14 seats (Orange)
	Followspot in the hall -6 seats (Green)

PODIUM



Facilities

Dressing rooms

There are 10 changing rooms allocated to the Grote Zaal.

Each dressing room is equipped with at least one sink and all changing rooms are equipped with screens with image & sound of the hall and regular TV reception.

There is a call system in all changing rooms.

Dressing room 1	± 3 persons	± 7,5m ²	1 douche
Dressing room 2	± 2 persons	± 6m ²	1 douche
Dressing room 3	± 4 persons	± 11m ²	1 douche
Dressing room 4	± 4 persons	± 15m ²	1 douche
Dressing room 5	± 10 persons	± 60m ²	1 douche
Dressing room 6	± 2 persons	± 7,5m ²	1 douche
Dressing room 7	± 3 persons	± 14,5m ²	2 douches
Dressing room 8	± 4 persons	± 11m ²	1 douche
Dressing room 9	± 7 persons	±17,5 m ²	1 douche
Kleedkamer 10	±5 persons	±15,5 m ²	2 douches



Laundry facilities

Washing machine, dryer, iron & ironing board.

CAUTION! These facilities are shared with all other halls.

Toilets

The toilets are centrally located in the dressing room corridor on the 1st and 2nd floors.

FOH

The FOH is located on the ground floor in the middle of the hall (rows 11 and 12).

The space to be freed up is about 3mx2m. Behind the FOH is a wide aisle.

Control cabin

The control cabin is located behind the last row of seats

Dressing room call

The microphone for the dressing room call is located by default stage front left.

Grand Piano

Steinway & Sons D-274

Year of construction – 1988

(442Hz)

Sound

Soundsystem

The sound system has been optimized for our theater, both technically and in terms of radiation characteristics.

Line array	L-Acoustics Kara	8 / side
Subwoofers	L-Acoustics SB12	2 / side flown
Centercluster	L-Acoustics Kiva	6 x
Frontfill	L-Acoustics 5XT	4 x
Infill	L-Acoustics X12	
Processing	Lake LM44	

Surround-systeem

"Custom made" low power surround speakers.

Can be controlled analogue on a maximum of 4 different lines.

Left	Right
Left behind	Right behind

Infra cabling

<i>From</i>	<i>To</i>	<i>Quantity</i>	<i>Sort</i>
FOH	Stage left/right	24	Analogue
FOH	Stage left/right	12	Analogue
Control cabin	Stage left/right	12	Analogue
Amplifiers	Control cabin	12	Analogue
Orchestra pit	Stage left	12	Analogue
FOH	Systemrack	12	AES/EBU
Stage left	Systemrack	12	AES/EBU
Stage right	Systemrack	12	AES/EBU
FOH	Systemrack	4	CAT7
Stage left	Systemrack	2	CAT7
Stage right	Systemrack	2	CAT7

Intercom

Wired ASL op FOH, rigging and frontcurtain	Line A	
Telex TR-700 wireless	Line A	4 x

Light

Our spotlights, as indicated on the lighting plan, are fixed and therefore not movable.

Fixed dimmers

Dimmer connections stage floor and bridges:

96 x 3kW Forward Phase Dimming (Avolites ART2000)

Mobile dimmers

36 x 3kW Forward Phase Dimming (Avolites ART2000)

12 x 3kW Fixed voltage (Avolites ART2000)

24 x 3kW Digital dimmer (MA)

Network

ETC network in the following IP Ranges: **192.168.0.X**

sACN Network	1 x Node 4	FOH (DMX IN – 4 Universes)
	1 x Node 4	Stage L
	1 x Node 4	Stage L (DMX IN- 4 Universe)
	1 x Node 4	Patching closet

Connections

RJ45 / Ethercon Chassis completely free to patch via patch panel.

Connections in FOH, control cabin, stage and the bridges.

Follow spot

1 x Robert Juliat Korrigan 1,2 kW HMI

Set up in the control cabin

Followspots other than those of the house can be placed on the last row of seats (row 22) left and right.

Fixed fixtures

Robert Juliat 310 HPC	1,2kW	Plano Convex
Robert Juliat 611SX	1,2kW	Zoom 11° - 16°
Robert Juliat 614SX	1,2kW	Zoom 16° - 35°
Robert Juliat 329HPC	2kW	Plano Convex
Robert Juliat 710SX2	2kW	Zoom 10° - 25°
Robert Juliat 711SX2	2kW	Zoom 8° - 16°
Robert Juliat 714SX2	2kW	Zoom 15° - 40°
ADB ACP 1004 H	1kW	Horizon lighting

Video

Camera's

Fixed (dome) camera SDI

Positioned to stage

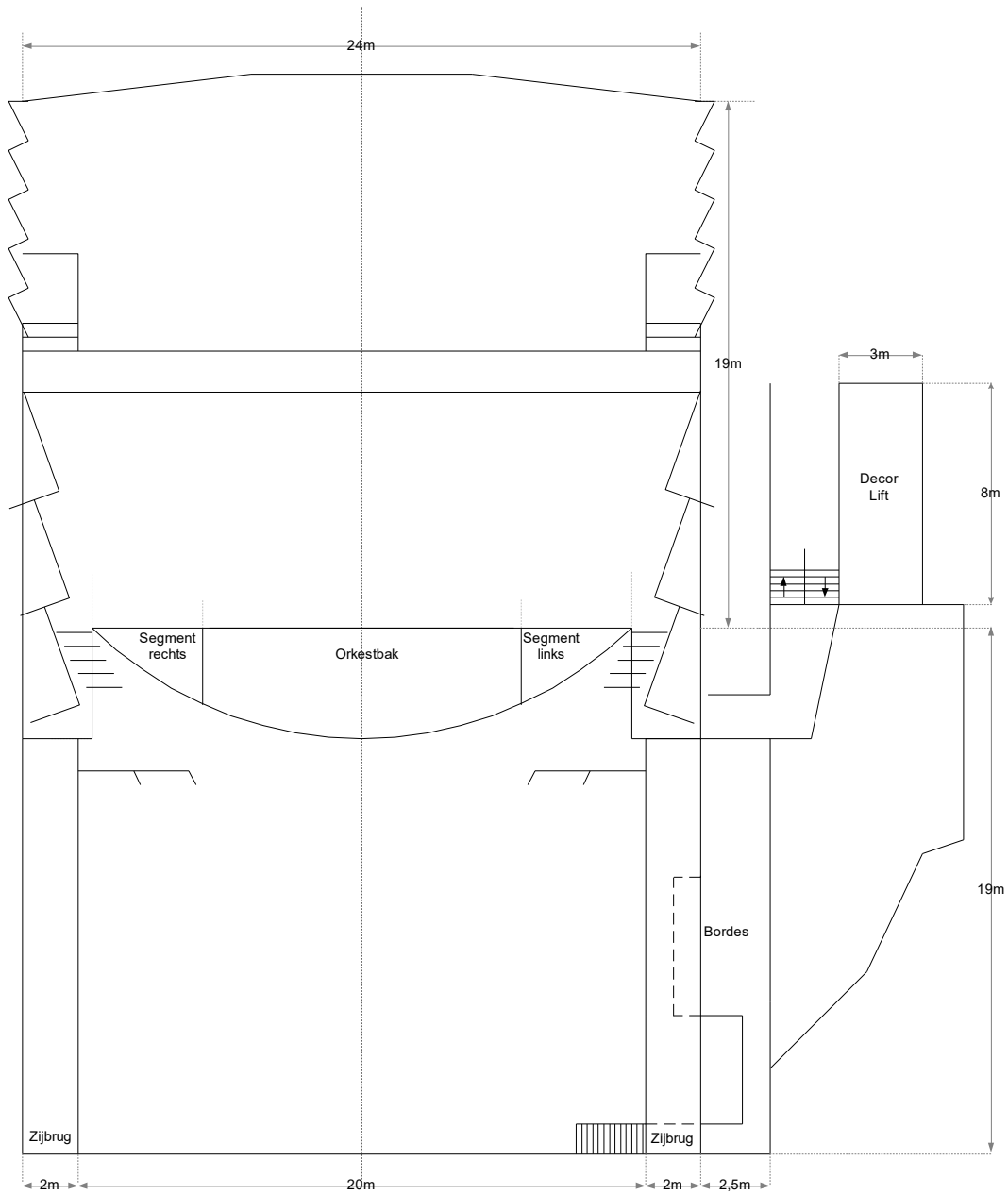
Stage design

1 display (left)

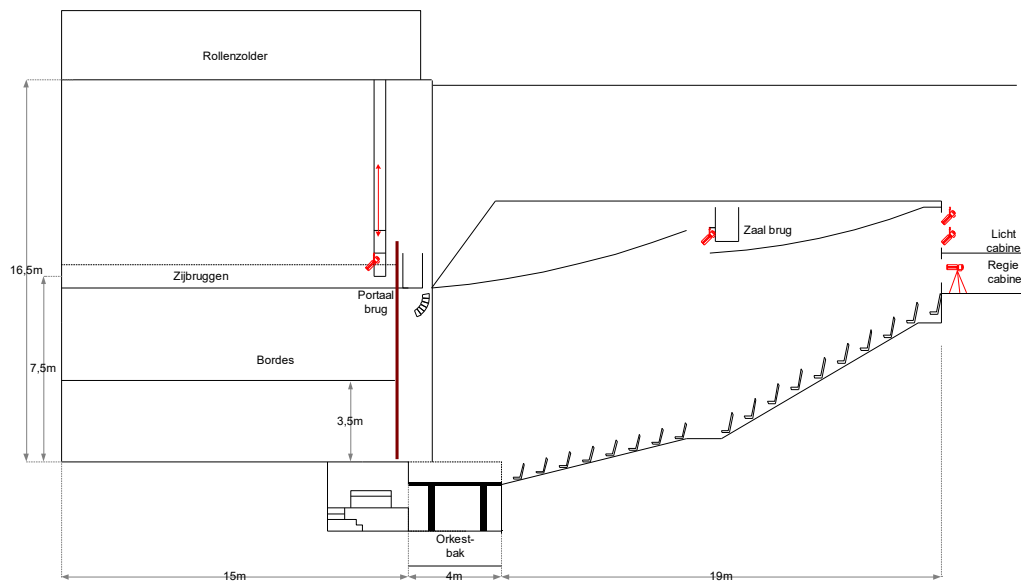
Stage map

Please note! Approximate sizes.

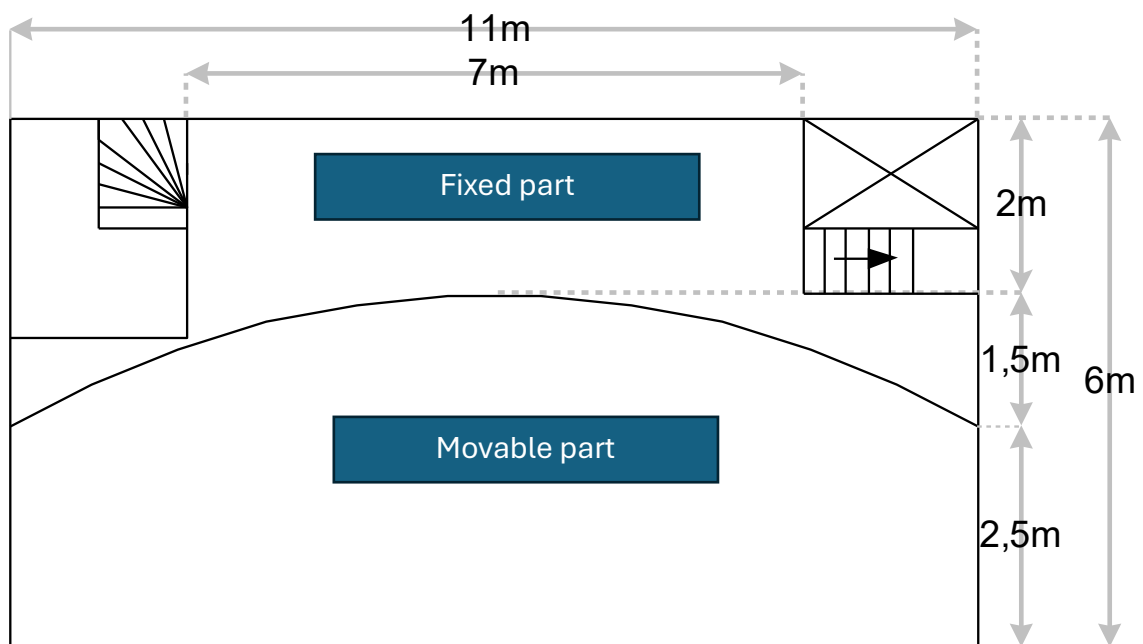
Top view



Sideview



Orchestra pit



Surfaces	Fixed area under the stage floor:	± 16m ²
	Movable part	± 36m ²
		+
	Total	± 52 m ²

The movable part can be adjusted to any desired height.

Theater Kerkrade does **not have an** orchestra pit net.