



inspiring
people

Auditorium

Auditorium Centre, Ground Floor



1,500 16,146 1746

CAPACITY

Total	1746
With small orchestra pit	1719; rows B1, B2, A2 (seats 6-7) and C2 (seats 1-2) removed
With large orchestra pit	1677; rows B1 to B5, A2 (seats 6-7) and C2 (seats 1-2) removed
Use of mixer stand	B12/13: 1721 or B24/25: 1717
Front/rear blinds	937 / 325
Balcony	484
Wheelchair places	8

LIGHT

Moveable	<p>4x SIXBAR medium CP62</p> <p>4x 2 kW profile ADB 10-220</p> <p>1x 2 kW fresnel, barndoors</p> <p>15x 2KW PC ADB, barndoors</p> <p>6x 750 W Source Four 25-500</p> <p>6x 1 kW PC ADB, barndoors</p> <p>6x 1 kW profile ADB 9-200</p> <p>2x 2.5 kW RJ Ivanhoe spotlight 9-210 to be placed on the lateral balcony</p>
Fixed	2kW ADB spots
Portal Bridge	<p>10x PC, 2x fresnel</p> <p>1^e Portal Bridge 14x PC, 6x profile</p> <p>2^e Portal Bridge 16x profile, 10x PC, 6 fresnel Side bridges on both sides 6x profile</p> <p>1^e manteaux 6x fresnel</p> <p>2^e manteaux 6x fresnel</p>
Colour filters available	<p>LEE:8 15 19 21 24 26 27 58 68 75 79 101</p> <p>102 103 104 105 106 107 109 110 111 113 115</p> <p>116 117 118 119 120 121 122 124 126 127</p> <p>128 132 134 135 136 137 138 139 141 143 144 146 147 151 152 153 157 158 161 162 164 165</p> <p>166 169 17- 174 176 179 181 182</p> <p>188 192 193 195 196 197 198 200 201 202 203 204 205 207 343</p>

LIGHTING SPECIFICATIONS

Light table available in Lightcabin	High End Systems Hedge Hog 4 DMX can be send to the roomlights, all stage dimmers and patch stage front right (2 lines). A 2x DMX reel is available for the mixer. For focusing of the lights a focus hand 3 is available
Auditorium lighting	Ceiling LED RGBW 9 lines. 1 line under the balcony and 1 line on the balcony edge. Per line 4 colours DMX. Walls dimmable tl's. 1 DMX channel

DIMENSIONS

Room	Depth 40 m, Width 35 m Height approximately 8,5 m. From setting line to balcony edge is 27 m
Stage	Fixed 8,70 – 18 m variable openings 13-18m Height 4,50-7,55 m
Width of stage	27 m
Setting line to last fly	10,60 m
Setting line to apron edge	3,9 m
Rear of stage & hoist height	5 m deep, 8 m high.
Max height under PS wing bridge	5,5 m on the left, 9 m on the right
Projection screen	14x6 meter (16:9)
Max. hoist height	18,20 m

POWER CURRENT

Left side stage at the back	A power lock (200 A fused) or 2x 125 A CEE form (100 A fused) optional 1x 200A, via RAI
Left side stage at the front	1x 125 A CEE form (125 A 1x 200 fused) 2x 63 A CEE form (63 A fused) 2x 32 A CEE form (32 A fused)
Right stage at the back	1x 63A CEE form for sound. (50A fused)
Backstage	2x 32 A CEE form, both 25 A fused
Amplifier booth stage right	2x 125 A CEE form, for use if the stage dimmer sockets are not used
PS fly floor	1x 125 A CEE form, for use if the dimmer sockets in the wing bridges are not used
	More power is available on request

Fly system

	A BBH computer-controlled fly system operates 50 fly bars
Maximum load	500 kg
Maximum speed	1,80 m/s
Fly bar width	21,00 m
Maximumfly height	18,20 m
Point load under steel cable	150 kg
Intermediate load	75 kg
Distributed load	125 kg/m
End of fly bar	10 kg
Distance from setting	0,4m with guy ropes 0,5meter. Distance between flies is 0,20 m, except between 10 and 11 due to fixed projection screen (0,35m). There are two wing flies that are 8 m long and 11 m width. At -2,18 m there are 3 conference rollers with a maximum load of 75 kg each , single speed Horizon at track 50, 10,55 m from setting line. 10 x 20 m Rohnessel white Horizon at track 50, 10,55 meter behind KK: 10x20 meter Rohnessel white

SOUND

Acoustics	0.6 seconds low, 1.3 seconds intermediary, 1.2 seconds high
PA	XLC-127 compact Line Array (2x ninehang), XLD Line Array (middle cluster) 6 x X-sub, 6 x X-sub 6 x XI-1082 front fill, 6 x XI-1082 under balcony (delay)
Desk	FOH mixer DiGiCo S31 with stageblock Soundbooth: Midas M32 with stageblock stage right and left
Amplifier rack	EV CP2200 precision series and CP3000s precision series for subs
Monitoring	4x EV ZX5 Amplifier rack monitoring EV CP3000s EV / CP4000
Microphones	2x beyer dynamic MC930 for orchestra pit
Mixer locations	There are 2 different mixer locations, please indicate in time which one will be used.
Mixer location B12/13	Distance to front edge of stage: 12 m; 2.9 m wide, 1.9 m deep 6x schuko 16A for sound 5x Socapex
Mixer location B24/25	Distance to front of stage: 22 m (below balcony edge) 4 m wide, 2 m deep 5x Socapex to small mixer location

LOADING AND UNLOADING

Loading and unloading takes place through Pg. Up to two lorries can unload simultaneously. The lorries are not under cover and the road surface is at an 8 ° incline. The loading bay is 4.40 metres wide and 4 metres high. A ramp is provided.

Note: safety footwear must be worn at all times.

Those who do not respect this rule will be denied access to the stage.

MASKING

	There is a night blue curtain at -1.35 m and an orange stage curtain at -2.78 m (for use if spotlights are used in the proscenium tormentors). Both are operated by hand from OP front.
Legs	6x 8 m–3,6 m 4x 10 m–3,6 m
Borders	5x 3 m–20m wide 1x 4 m
Backdrop	10 m–20 m (consisting of 5 parts)
Half backdrop	8 m–20 m (consisting of 5 parts)
Black scrim	10m, either side from 2nd tormentors to rearmost fly bar
Wings black	

COMMUNICATION

RadioCom BTR 800, ASL PS 680, 4 2-line wireless intercom belt packs for on stage
ASL 4 fixed stations at desk, lighting and sound booths. 4 1-line belt packs.
Fixed intercom lines on stage left forward and right forward, small mixer location, 1st Auditorium bridge, lighting and sound booth.
One colour camera is directed toward the stage. It transmits to various monitors on stage, in the dressing rooms and in the artist foyer.
A sound monitoring system is provided in the dressing room area, all dressing rooms, artist foyer and the tuning room. This is for the use of the emergency announcement system and the volume can unfortunately not be changed between different areas.

AUDIO INDUCTION LOOP

A number of special receivers are available for the hearing-impaired which can be obtained from the theatre manager.

FLOOR

There is a floating theatre floor with a load capacity of 500 kg/m². A black ballet floor is available

DRESSING ROOMS

There are 9 dressing rooms: 3 on the ground floor and 6 on the 1st floor. Each is equipped with a shower, internet connection and telephone line, except for dressing room 3, which has no shower. There are a total of 25 make-up tables with mirror and lighting. There are 2 washing machine connections. Washing machine, dryer, ironing board and iron available.

There is a tuning room next to the orchestra pit.

The artists' foyer does not have standard catering; this must be arranged separately. The foyer has a TV and stereo set.

MISCELLANEOUS

There is an Alp 230V theatre lift, max height 9 m
Various ladders

PARKING SPACE

A number of parking spaces are available on P9 upon consultation.
Parking is also available in P7

ADDRESS

Main entrance
RAI Theatre Convention Centre, Europaplein 14
Entrance G 1078 GZ Amsterdam
Loading and unloading
P9, Wielingenstraat, Amsterdam