

TECHNICAL DETAILS

GROTE ZAAL

Stage area: 400 m²

(+ 90 cm), sizes include wing space
max stage surface: 20 m (width) x 16 m (depth),
behind proscenium 1m
width: 30 m
depth: 25 m
grid height: 20 m
loading bay: 11 x 7 m
orchestra pit: 16 x 8 m (= maximum size incl. space
beneath the stage)

Auditorium: 430 m²

(with balcony and orchestra pit, suitable for about 970 persons)
width: 21,5 m
depth: 20 m ground floor, 30 m incl. balcony
height: 20 m (sloping floor and roof)

Masking

Grid height: 20 m, above grid 2 m
Leg length: 10 m, midnight blue
Border length: 20 m, height 4 m, midnight blue
Tabs: Manual use
Cyclorama size: 10 m height, 20 m width, neutral colour
Maximum floor size: 20 x 20 m incl. front stage
Minimum floor size: 12 x 12 m (variable depth)
Orchestra acoustic wall: 20 x 20 x 10 m, colour gold
Backdrop: Midnight blue
Mesh curtain: Black (optional)
Ballet floor: Black

Fly Bars

Fly Bar max load: 500 kg
Fly Bar max load under
steel wires: 250 kg
Fly Bar max load between
steel wires: 125 kg
Distance between
steel wires: 3,10 m
Fly Bar pipe diameter: 48 m
Each bar has 7 steel wires

Pulleys

16x Chainmaster pulleys 1 ton free placeable on the grid

Lighting

Light computer: High end Hog4 roadhog
244 dimmers, type : Compulite digital dimmers

Light equipment:

Mid bridges: 32 x 2 kW Niethammer enizoom HPZ 211
8 x 2 kW Robert Juliat PC
8 x 1 kW Niethammer HPZ 115 Left
8 x 1 kW Niethammer HPZ 115 Right

Side bridges: 3 x 2 kW Niethammer HPZ 211
7 x 2 kW Niethammer HPZ 215
4 x 2 kW ALTMANN Zoom 212
6 x 2 kW Niethammer HPS 200 17 degrees

Proscenium bridge: 12 x 2 kW Robert Juliat PC
6 x 1 kW Niethammer Enizoom 1 kW HPZ
115 Lower Row
4 x 1 kW Niethammer Enizoom 1 kW HPZ
115 Upper Row

Proscenium sides: 6 x 1 kW Niethammer Enizoom 1
kW HPZ 15 Left
6 x 1 kW Niethammer Enizoom 1
kW HPZ 115 Right
Cyclorama: 8 x 1,2 kW 4 Desisti,
horizonlightning 1,2 kw
Spare light: 4 x 2 kW Robert Juliat PC
6 x 1 kW Sixbar PAR 64
2 x 2 kW Desisti Leonardo
8 x 1 kW Niethammer Enizoom
HPZ 115
8 x 1 kW Selecon PC
20x CLF Yara LED spot

Audio :

SpeakersLacoustics
Balcony: 5x Kara +sb18 fly
Centre cluster: 6xA10 focus/wide
Stack L-R: Sb18+4x kara
Infra subsystem: Sb 28 L-R
Front stage: 6x 5xt
Monitor: 4 x soundprojects xtender
Balcony delay: 2x X8
Amplifiers: La 4x/LA 12x

Processors:

L-acoustics P1 avb aes3
Auvitran for dante input
Xilica for dressing rooms

Monitor system, directly from main desk:

Sidefills FR, 2 x EV S 200
Floor 4 x soundprojects X
Hotspot 4 x behringer

Amplifier monitors:

1 x Crest FA 1201 2 x 450w 900w

Audio mixers :

Yamaha QL1 /CL 3
Yamaha Rio 32-24 dante stageblock

Microphones (different types available)

Hearing impairment assistive technology:
Sennheiser IEM system 6x receiver.

Available for different halls

1 set of 24 mobile dimmers (compulite digital dimmers)
144 par's, means 24 six bars