



Technical specifications

PHIL Haarlem Kleine Zaal

Loading dock adress

Philip Frankplein 2A

2019 HB Haarlem

Visitor adress

Lange Begijnestraat 11

2011 HH in Haarlem

023 - 512 12 12 (Main)

023 - 512 12 30 (Technical department)

023 - 512 12 98 (Artist Entrance)

Capaciteit 400 personen

Stage information

Stage dimensions

Opening 10 m, halfcircle 5 m radius with sidewings of 2,5m wide. No walking route from left to right!

Stage entrances on stage right.

Hall dimensions

Halfcircle, 15m wide

Floor

Wood

Rigging

Flybars (programmable: Bosch Rexroth)

Count

9

Max. load per bar

300 kg

Max. pointload under cable

150 kg

Max. pointload between cables

150 kg

Max. load end of bar

30 kg

Speed

10 m/minute

Flybar list Kleine Zaal

Bar #	Distance from opening	Note
-5	-8.3 m	Bar above audience
-4	-4.9 m	Bar above audience
-3	-3.6 m	Bar above audience
-2	-2.3 m	Bar above audience
Sound truss		
Lijst	0 m	
1	0.95 m	Normally 3 x 4-bar oxo RGB Par
2	1.35 m	Legs
3	1.85 m	Normally 4 x Robe DL4x + 4 x Spider
4	2.35 m	Normally 3 x 4-bar ETC Multipar
5	2.85 m	Backdrop and/or Projectionsscreen

Drapery

Legs	1 set, color nightblue
Backdrop	5x legs 10 m, color nightblue
Marley	Black, 10 m wide

Lighting

Free assignable dimmers	6x 2,5kW, stage right 6x 2,5kW, stage left 2x 5kW, stage right 2x 5kW, stage left 12 2,5 kW, stage left (dimmerpack)
Fixed spots	
Main bridge	24x Selecon PC 1 kW 16x Selecon 1 kW zoom profile, 12° - 28° 8x Selecon 1 kW zoom profiel 23° - 50°



Stage	6x Teclumen Pony LED PC 4x Robe Spider 4x Robe DL4X 3x 4-bar with ETC Par sourcefour 3x 4-bar with Oxo RGB led
Hall	13x ETC colorsource Par RGB for toplight orchestra 1x RGB strip around hall
Flexible lights (shared with 'Grote Zaal')	7x Selecon PC 2 kW 2x Selecon PC 2 kW fresnel 8x Selecon PC 1 kW 8x Selecon fresnel 650 W 6x Selecon 1 kW Zoom profile 1x 4-bar met ETC Source four par 4x Six bar met ETC Source four par 12x DTS super par 64 classic
Moving lights (on request)	10x Robin LedBeam 150 10x Robe DL4X 10x Clay Paky AlphaSpot QWO 800
Lighting consoles (on request)	Roadhog 4 met faderwing MA3 Compact XT

Miscellaneous

1x Yamaha C6 grand piano incl. stool
2x Steinway grand piano incl. stool
Stagedecks (1x1 m, 1x2 m, 1,22x1,44 m; 20/40/60/80 cm incl. blacks)
A diverse selection of floorstands
1x Lectern
Orchestra chairs
Music stands incl. lights
1x SWEFOG Xeon MK 2 DMX
1x Jem ZR 24/7 hazer



Alp-lift personel lift

Audio (L'Acoustics)

Left / right / center	Per array 6x Kiva (total 3) 3x SB18lii Sub (stacked behind centercluster)
Side/balconyfill	2x array van 2x A10i Frontfills 8x 5xt
Processing/amplifiers	1x Meyersound Galaxy AES 816 4x DSP amplier L'Acoustics LA4X 1x DSP amplier L'Acoustics LA3Xi

Caution: everything below is only available on request, and costs may be applied.

Mixing consoles

- 1x Midas Pro2
- 1x Midas Pro2 C
- 1x Midas Venice 240
- 2x Digital stagerack 48/16 DL 251
- 1x Digital stagerack 16/8 DL 153

Microphones

- 1x Sennheiser MD 431
- 2x Sennheiser MD 425
- 4x Sennheiser MD 421
- 4x Sennheiser E 604
- 4x Shure beta 57 A
- 2x Shure 57
- 1x Shure 52 Beta
- 1x Shure 91 A Beta
- 4x Neumann KM 184
- 1x Neumann KMS 104
- 2x DPA 2011
- 1x AKG 452
- 1x AKG PCC 160
- 2x AKG D 112



4x MBC 660
2x AKG C 535 EB
4x AKG CK 91
4x AKG C 414 B-xls
8x Shure SM 58 Beta
4x Shure SM 58
3x AKG C 5900
4x Shure 87 C Beta
1x AKG C 2000
2x Behringer C 2
2x Electro Voice table microphone for lecterns
8x AKG C 580 table microphone
6x BSS AR 116 active DI
8x Klark Teknik DN 100
3x Klark Teknik DN 200
2x Radial Trim Two

Monitors

6x Meyer UM 100P 12"
2x Meyer UM 1P 12"
2x AM 12" Clair Brothers unpowered
4x AM + 12" Clair Brothers powered

Other equipment

1x Tascam SC CDR 200 Recorder
3x Tascam CD RW 901 SL CD Recorder
1x Tascam MD 350 MD Player
1x Alesis ML 9600 master recorder
1x Alesis HD 24 harddisc recorder
1x Waves Soundgrid server incl. Klark Teknik DN 9650 network bridge

Video (on request)

1x Epson EB L1505 U 12000 lumen
2x Epson lens EL PL 08
1x Epson lens EL PLM 09



1x Epson lens PL U 03
1x Stumpfl 6 x 3,38 borderless front projection
1x Stumpfl 6 x 3,45 front en rear projection
1x Analog Way Eikos LE incl. RK 300 remote control
1x Black Magic Atem Mini
1x V Mix
1x Blackmagic Atem Pro HD
3x Black Magic Smartview 4K Monitor
1x 24 inch Samsung B 2430 L
1x 49 inch Panasonic TH – 49LF80W LCD HD
2x 75 inch Panasonic TH – 75 EQ1W LCD Ultra HD
1x 84 inch Christie FHQ842 – T LCD Ultra HD touchscreen
2x 32 inch Samsung DB 32 E LCD Full HD
2x 42 inch Sharp PN – U 423 LCD Full HD
1x MacBook in case
4x Windows laptop in case
5x Windows laptop in sleeve
9x HDMI → SDI
8x SDI → HDMI
2x SDI splitters
2x Edid
2x HDMI splitter
Misc. Adapter cables (USB C / APPLE lightning etc.)
2x SDI on reel
1x Blackmagic SSD recorder

Power

1x 125A on stage right OR 2x 63A on stage left and right
1x 32A op stage left