

**BÆRUM  
KULTUR  
HUS**

**Technical Spesificaton  
Bærum Kulturhus – Store sal**

Updated by Ove Borgersen 23.02.2018



***Contact info***

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**Bærum Kulturhus  
Built 2003, expanded 2014**

# BÆRUM KULTUR HUS

## Auditorium:

### Capacity:

Stalls: 358 seats  
Balcony: 131 seats  
Boxes: 32 seats  
Total: 521 seats

NOTE: One row of bar stools may be added at the back of the stalls to bring the total amount of seats up to 533.

### Stage:

Size in m <sup>2</sup>	305 m <sup>2</sup>
Depth	13,9 m
Width	21,3/22,5 m(Downstage/Upstage)
Proscenium opening	13,7 m
Proscenium height	Variable(Max height 10m, normal height 7m)
Distance to grid/rafters	15,2 m
Orchestra pit	74 m <sup>2</sup>
Floor	Black, sprung floor suitable for dance.

### Power:

	<u>Load capacity</u>	<u>Placement</u>
3x	63A 400V CEE	Stage
8x	16A 230V Schuko	Stage
1x	63A 400V CEE	Backstage area
2x	16A 230V Schuko	Backstage area
2x	63A 400V CEE	Loading dock(outside)
4x	16A 230V Schuko	Orchestra Pit

### Backstage area:

Size in m<sup>2</sup>: 125 m<sup>2</sup>  
One wheelchair-accessible toilet  
One "Quick-change" dressing room

### Access:

Access to stage via loading dock gate through stage fire gate. Loading dock at stage level. No thresholds.

Stage fire gate	L: 8m x H: 5m
Loading dock gate	L: 4,65m x H: 2,65m
Loading ramp	L: 5m x H: 0,9m

### Greenroom 3rd floor:

Size in m<sup>2</sup>: 67,5 m<sup>2</sup>  
With tables, chairs, sofas, toilet and a small kitchen.  
Access to microwave oven, kettle and coffee maker.

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## Dressing Rooms 4th Floor:

Six Dressing rooms  
Showers, toilets and one wheelchair accessible toilet/shower  
Access to ironing board and piano.

## Other:

Washing facilities available upon request.  
Access to washing machines, tumble dryers and dryer cabinets.

## Lighting:

### Light sources:

- 14 x MAC Encore Performance CLD Profile
- 6 x Vari-lite VL3000Q Wash 1200W MSR
- 13 x Strand Toccata Zoom Profile 15/38 2500W
- 17 x Strand Alto Fresnel 2500W
- 6 x Strand Alto PC
- 16 x PAR 64 with Compulite Whisper color scrollers
- 5 x Strand Iris Cyclorama lights 4 x 1200W
- 2 x LDR Canto Followspot 1200W MSR

### Dimmers:

- 240 x Okero 13 A dimmers, whereof 84 are patchable circuits
- 6 x Okero 25 A dimmers
- 24 x Patchable 13 A hot power circuits

### Lighting desk:

- 1x MA grandMA2 light, silent version
- 1x MA GrandMA2 8Port-node

## Other:

- 30 x Patchable DMX-outlets distributed throughout the space
- 14 x Harting multicore cables in assorted lengths (2m – 25m)
- 8 x Harting break-out boxes
- 9 x Harting break-out
- 3 x Harting break-in
  
- 1 x DMX-controlable projector shutter

## Hazer:

- 1 x MDG Atmosphere

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## NOTE:

Additional light sources, side light stands, cables et cetera may be available upon request.  
Please contact the technical manager for more information.

## Sound:

### Console:

Soundcraft Vi6 running Vi600 Software  
67 inputs

### Sound system:

28 x Meyer Mina - Line array  
2 x Meyer UPA1P Centre Cluster  
2 x Meyer HP 600  
7 x Meyer UPM1P for front fill and delay

### Tie lines:

56 sends  
24 returns

### Wireless:

10 x Sennheiser true diversity receiver EM 3732-II L  
6 x Sennheiser wireless microphone SK 5212-II L  
6 x Sennheiser MKE Platinum –4-3-C  
4 x Sennheiser SKM 5200-UHF-Neumann KK 105 – handheld transmitter  
4 x Sennheiser SKM 3072-U-X-A – handheld transmitter  
Assorted DPA and Sennheiser radio mics and headsets.

### Miscellaneous:

1 x Lexicon 960L  
1 x Sony CD D11  
2 x Sony MD S - E12

### Monitor system:

14 x AIS 122 active wedges on 8 channels  
6 x Crown MA 24  
2 x Crown I-Tech

### Extra monitoring (by appointment):

4 x Meyer UPJ-1P  
9 x Meyer UPM-1P  
10 x Meyer MJF-210

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## Backline:

- 1 x MarkBass MINI CMD121P Combo 1x12"
- 1 x Yamaha stage custom Drumset – 22" kick drum, 10" 12" 14" toms og 4,5" snare drum.  
4 cymbal stands, 1 Hi-hat stand, DW kick drum pedal, drum stool.

## Microphones and DI-boxes

- By appointment. Please contact technical manager.

## AV-system:

### Projector:

- 1 x Projection Design F82, 10 000 ANSI lumen, 3 chip DLP, 16:9, WUXGA 1920 x 1200,  
Placed at FoH mixing position(not moveable)
- Standard lens: EN24. Ratio: 2,71-4.33
- Alternate lens: EN21. Ratio: 1,7 – 2,55
- 1 x Wahlberg DMX projector shutter

### Projection screens:

- White Cyclorama, cotton, L: 16,5m x H: 9m
- Projection screen 6m x 4m (available only by appointment)

### Signal distribution:

- 1 x Kramer VP-727 Scaler/video mixer with control surface

Tie lines from stage to FoH mixing position and Underhuset(second venue) via Cat6A, Cat5e and BNC.  
Distribution points throughout the building.

## Note:

Assorted cables and AV-equipment is available upon request. Please contact technical manager.

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## Stage:

### Flying system:

Fully automated flying system with 35 motorized and programmable fly bars.  
Fly tower height at 15,2m, maximum proscenium height at 10m, normal trim height at 7m.  
4 x 4m Tomcat Triangular Truss 290-48

### Curtain/drapes:

Motorized traveler front curtain(Orange) with variable speed setting  
5 x Black velour tabs/legs per side L: 3,6m x H: 7m  
1 x Black velour centre stage drapes L: 16m x H: 7m (with pleats)  
Doubles as a sixth set of legs in full depth configuration.  
1 x Black velour main drape L: 16m x H: 9,27m (with pleats)  
1 x Black sharktooth scrim/gauze L: 15m x H: 7m.  
1 White Cyclorama, cotton, L: 16,5m x H: 9m  
Curtain tracks each side that in combination with the main drape forms a wrap-around curtain.

### Scissor lift:

Dingli JCPT 1008 (working height 10 meters)

### Ladders:

1 x A-ladder, max height: 7m  
1 x Stepladder. Height: 1,8m

### Intercoms and monitoring:

TV-monitor with sound and picture in greenroom, backstage area and all dressing rooms. Also available in Underhuset(second venue) by appointment.  
Public address system located in both venues with speakers throughout the building  
10 x Kenwood TK-361 and TK 3202 Walkie Talkies  
5 x ASL BS 15 (two-channel intercom)  
Wired intercoms with calling for communication between lighting and follow spots

### Note:

Music stands, stage podiums, dance marley, rigging and grand pianos available by appointment.  
Please contact technical manager in due time to discuss the needs for your production.  
Technical drawings in VWX, DWG and PDF formats available upon request.