

Karelia Technical Information

Uppdaterad: 19.02.2026

Karelia Sound system

The sound system is controlled from the back center.

FOH Size 266cm X 160cm

From FOH 2pcs 24ch multicore with 4ch returns each.

Stage boxes are located up stage left and right.

Sonic Ear Assisted Listening System is available.

Sound Equipment

Audio console:

1x Allen & Heath Avantis SOLO

2x DX168 Stagebox

Speakers

Main PA:

2x L-acoustic ś ARC 's WIDE

2x L-acoustic śSB118 Subwoofer

Monitors / Moveable speakers

3x 10" LD systems VUE

1x 12" LD systems VUE

Patchable equipment

- 4pcs Shure SM58
- 4pcs Shure SM57
- 1pcs Shure Beta 52A
- 4pcs Beyer TG D57
- 4pcs Lewitt LCT 140 Air
- 4pcs Shure SLX-D SM58 WL
- 2pcs Shure SLX-D Beltpack WL - Beyer Headset

- 2pcs Radial Pro D2-2ch
- 1pcs Radial Pro AV2-2ch
- 2pcs Radial SB-2 Passive 1ch
- 2pcs Radial SB-1 Active 1ch
- 2pcs Radial SB-4 Active 1ch

Cables

- 8x XLR 10m
- 10x XLR 5m
- 10x XLR 3m
- 810x XLR 1,5m
- 2x Multicore 8/0 15m
- 1x Multicore 8/4 15m

- 4x TSR 5m
- 8x TSR 1,5m
- 3x TSR to 3,5mm (Aux)
- 1x TSR to RCA

Stands

- 10x Long microphone stand with boom
- 6x Short microphone stand with boom
- 2x straight round base microphone stand (Limppu)

- 10x Music stand
- 5x Music stand Lights
- 1x Piano chair

Backline

1 pcs Yamaha CLP-725

1 pcs Drum Shield Plexi (H x W) 166cm x 240cm

Light Equipment

Light console:

Chamsys MQ40N

4x DMX 512 - 1x ArtNet

Light fixtures:

- 6 pcs Desisti 1kW P.O. (Front)
- 10 pcs ADJ 5P Hex LED Par RGBWAUV
- 5 pcs LED Wash RGBW Movinghead
- 6 pcs LED Spot CMY Movinghead

Video:

-Projector 4000 Lume (HDMI-DVI-VGA)

-Signal from FOH or STAGE

-Screen 4x3m Backwall (Motor roll down)

-Screen 8x4m (Old movie theater screen) Manual truss rigging

Rigging positions:

There are 6 rigging points á 1000kgs located in pairs measured from the stage back wall

- 0,50mts Back truss
- 3 mts Not in use
- 7 mts Front truss 500kg D8+ Motors
- Front truss is an GlobalTruss 3K-30, 9mtrs with 500kg D8+ Motors
- Back truss is an GlobalTruss 3K-30, 9mtrs with 500kg D8+ Motors

We do not have any extra truss available in-house. However, if requested, it can be rented for an additional charge.

Mains power

The power on/off switch for - FOH, stage, dimmer, and amprack are located in FOH (back wall).

Stage Left

- 1 pcs 32 amps, 3 phase, 5 wire -In use-
- 1 pcs 16 amps, 3 phase, 5 wire

Stage Right

- 1 pcs 32 amps, 3 phase, 5 wire (On wall)
- 1 pcs 16 amps, 3 phase, 5 wire (On wall)•

These are limited by the house electrical main fuse at 63A, 3 phase !!

Stage

The backstage to stage entrance is through a door located upstage right. The main load-in door is upstage left.

Standard stage setup is 10m wide and 5,10 deep with stairs from house right and left side. Stage height from floor level is 0,85m.

5pcs – Risers 1x2m (h=800mm) to extend the stage to •10m wide and 5,10 deep

5pcs – Risers 0,7x2m (h=800mm) to extend the stage to •10m wide and 5,80 deep

Front of stage is covered with molton fabric.

Please ensure that the fire exit leading towards the alley backstage remains unblocked at all times during performances and rehearsals. Remember to lock the exit upon leaving the premises.

Any props you bring must be fireproof.

Load in

Please note that load-in at Karelia might pose some challenges. If you have concerns, feel free to reach out for advice.

The stage load-in occurs from the alley located at Skillnadsgatan 11, 10600 EKENÄS. **There is no space for a truck or bus to drive into the alley.** Normal sized cars and vans will fit fine even with a trailer. Alley opening is 2.65m wide and 3.60m high.

There's an 85 cm height difference from the doorstep to the stage surface, necessitating the use of manpower or a ramp (please note that we do not provide a ramp). Additionally, please be aware that flight cases cannot be left backstage.

Stagehands

Stagehands are not provided by Karelia.

If the production requires stagehands, the organizer must arrange stagehands at their own expense, unless otherwise agreed.

Karelia technicians are not stagehands.

Parking

It is not possible to park near the backstage entrance. Parking near the entrance is only allowed during load-in and load-out.

This is because the back entrance is in an alley with parking spaces that need to be clear. The alley is also a rescue path for the whole block. Please ensure that you are not blocking the driveways when temporarily parking.

Parking is possible by the street: Skillnadsgatan, 10600, EKENÄS