

Technical Rider

PA:

Professional full range PA adequate for the size of the venue. Subwoofers are needed; the bass harmonica has the frequency range of double bass.

Sound check:

Sound check time 60 minutes. Sound check must take place at least two hours before the start of the concert.

Engineers:

At least one professional sound engineer is needed from the time of load until the end of the show. Engineers should be familiar with all the house/local production sound equipment and electricity.

Monitors:

Band uses self controlled in-ear monitoring system. Monitor mix is provided from their own rack. No house engineer attention needed. No monitor wedges on stage needed.

To provide speech mics to in-ear system one monitor line from the house mixer to stage is needed. Monitor line is connected with XLR-connector to band's stage rack.

ATT! Sväng does **not** use any wireless monitoring or mics. Everything is cable connected. There is no need to worry about frequencies.

Microphones & stands & misc:

- 2 x Shure SM 58 or equivalent for speech
- 3 x tall mic stands with boom
- 1 x straight mic stand without boom (as equipment holder)

A small table or box for the equipment rack. Size appr 50 (H) x 50 (W) x 40 (D) cm

A small **hard faced** riser for the laptop to put it behind rack table (box or stool or equiv.)

Size appr 30 (H) x 30 (W) x 30 (D) cm

For placements see stage plot. The band is providing all other microphones.

Electric:

Electricity needed on stage: three outlets 220-240 VAC with German/Scandinavian style connector (must be grounded version, "shuko"). Organizer must inform artist of local voltage with exact details.

Input list for F. O. H.

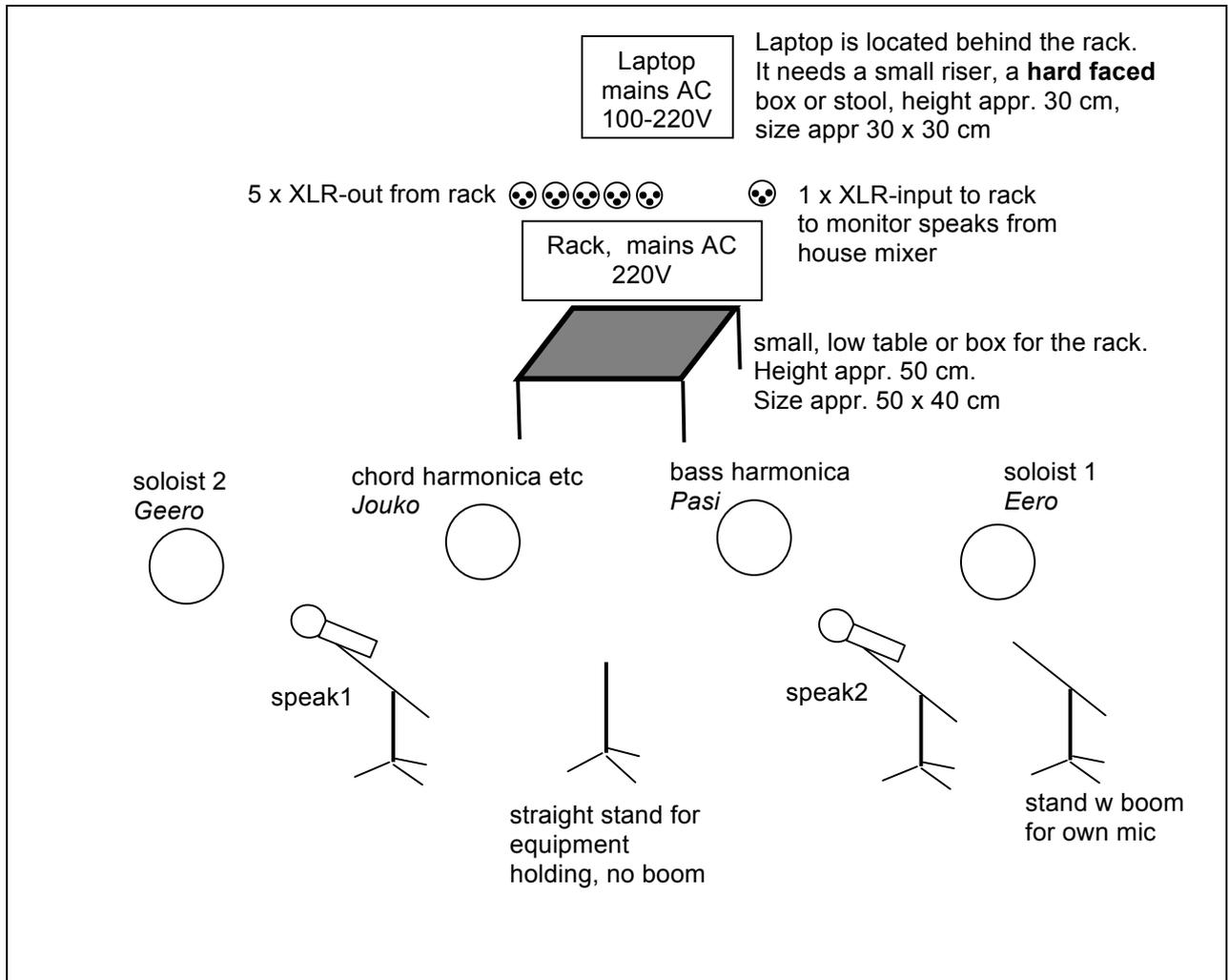
	<u>mic stand</u>	<u>mic</u>
1. 2 nd melody harmonica	-	own mic (handheld)
2. chord harmonica	-	own mic
3. bass harmonica	-	own mic
4. 1st melody harmonica	tall telescope	own mic (handheld and stand)
5. chord player's melody harp	-	own mic (handheld)
6. speak 1	tall telescope	SM 58 or equiv
7. speak 2	tall telescope	SM 58 or equiv

No phantom power for band's microphones

Technical questions:

Jouko Kyhälä, jumituotanto@saunalahti.fi tel: +358 40 536 1942

Stage plot



Stage setup and props:

- Line outputs to mixer: 5 x XLR, mic level
- 2 x speech mics
- three tall microphone stands with boom
- one mic stand with no boom
- 220 VAC supply, 3 outputs
- A light low table or box for equipment rack
- a small riser for laptop (box or stool)

LINELIST:

- | | |
|---|-----|
| 1. soloist 2 | XLR |
| 2. chord harmonica | XLR |
| 3. bass harmonica | XLR |
| 4. soloist 1 | XLR |
| 5. chord harp player's melody harmonica | XLR |
| 6. speak 1 | |
| 7. speak 2 | |

Monitors:

- one monitor line (XLR) from house mixer to band rack (for speaks only)

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General rider

The players & channels

#1 Eero Grundström –	diatonic and chromatic harmonica
#2 & #5 Jouko Kyhälä –	Harmonetta chord harmonica diatonic and chromatic harmonica
#3 Pasi Leino –	bass harmonica
#4 Eero Turkka –	diatonic and chromatic harmonica

Accommodation

- four single rooms
- all rooms non smoking
- hotel should be within 5-15 minutes drive from venue
- all rooms should be on the same floor, if possible, or on close proximity, and situated in a quiet section of the hotel, away from noisy streets, restaurants etc.
- all rooms must include showers and toilets

Ground transport

For ground transport should be reserved a car big enough with a **big** trunk. Band carries four **large** suitcase plus instruments and equipment. We can not fit into a normal hatch back or station wagon. Two normal passenger cars is an option.

Catering

NOTE: Mr Kyhälä has restrictions with food. He cannot eat any milk products or food containing wheat flours (glutein) (bread, pasta etc.) He must obey milk and glutein free diary. This should be noticed when planning any **catering** and **when reserving flight tickets**. *Kyhälä can eat meat, fish, rice, corn, potatoes, vegetables, salads etc normally.*

In dressing room / backstage immediately on arrival for soundcheck:

Light snacks: Fruits, salted peanuts, etc

Beverages: **Coffee**, tee, bottled mineral **water** (with and without gas), Coca-Cola or other soft drink, 1 large bottle of orange juice, a small bottle of (local) schnapps (eg. Jägermeister, Becherovka, Unicum)

After concert: local beer + opener, a bottle of good quality red or white wine

Hot main meal must be provided on the day of the concert: either 3-4 hours before the concert or after the concert

Dressing rooms / backstage

- must be heated and warm when artist arrives, at least +20°C
- lockable and secure dressing room/rooms with keys
- clean, spacious, warm, must have washing facilities, mirror
- band needs 4 towels
- dressing rooms must be ready and free upon arrival to soundcheck
- dressing rooms should not be shared with other performers. Sväng needs privacy to prepare for the performance

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