



www.metallicaberoun.cz

Technical requirements

Clubs and festivals 2024

- The band Metallica Beroun is a technically and time-consuming band to prepare
- We ask for the covered and illuminated preparation room near the stage
- During the preparation, the tools are assembled and the music equipments is set. Preparation usually takes place during backing band's concert. The mentioned preparation room is also used for the packaging of equipment after the show
- Please allow the use of the preparation room at least an hour and half before the concert and after the concert
- In order to stick to the schedule, it is necessary to provide a prepared stage, minimum dimension is 6x8 m. It is not allowed find no other equipment than that required by the organizer to ensure audiovisual production on the stage.
- We need a riser (for placing drums instruments) with minimum dimensions of 2.5 x 2 ms non-slip stage treatment. The maximum height of the riser is 40 cm.
- If it is an outdoor event, it is necessary that in the rain you takes out any puddles
- During the entire event (especially unloading, preparation, moving apparatus and equipment from/to the stage, packing, loading) it is necessary to ensure the presence of at least 2, but preferably 4 helpers for handling with equipment (stage hands), if it's no stage hands, see contract penalty
- For building instrument equipment and drums, fitting microphones, connecting cabling, installing effects and additional technical operations require at least 30 minutes. The sound check after that takes at least 15 minutes. If possible, it is advisable to ensure the audience is not inside during sound check.
- On the stage has to be prepared: 5 pieces 230V sockets for sound on a separate circuit breaker with a total power at least 700W for sound equipment (3x front, 2x rear)
- On the stage has to be prepared: 230V sockets for effects on a separate circuit breaker with a total power 2600W
- In front of the stage has to be prepared: 230V socket for effects with a total input of 700W
- The band use own sound engineer, use own stage and FOH mixing desk and all microphone and cable equipment. Monitor boxes are not required. Between the stage and FOH has to be prepared CAT5e/6/7 cable. The CAT5e/6/7 cable must be brought between the FOH and the stage to connect the stage boxes and the mixing desk
- At the FOH we need 230V sockets for connecting a mixing console or another effects equipment

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1. Contacts

1.1. Agencies

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1.2. Band

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1.3. Technique / Lights / Effects

1.4. Sound

2. Stage

2.1. Stage dimensions, barriers

The minimum size of the usable floor area is 6 x 8 m.

In the case of outdoor stages, or other suitable spaces, we are using fire effects, it is necessary that you have to build barriers in front of the podium at a minimum distance 3 m from the stage, so that it is for the audience safety. Between the stage and barriers must be secured sufficient space for the installation of fire effects. Jets are installed on stands approx. 1 m high. There must be no flammable subjects around and above the each fire jets that could be ignited. A local fire engineer and at least one powder fire extinguisher should be present at the stage. If it's forbidden to use fire effects, you have to inform us before the show.

2.2. Riser

We need riser (place for drums instruments) with minimum dimensions of 2.5 x 2 m, with non-slip stage adjustment. The maximum height of the riser is 40 cm. In the event that it is not possible to use the riser, communicate this information in advance to the band representative.

2.2. Electrical wiring on the stage

Electrical wiring must be in perfect working order, correctly grounded and protected by current protectors. The sockets must be of the Czech type, i.e. a two-pole socket with a pin according to ČSN 35 4515:1969 and ČSN 35 4516:1969 or the German SCHUKO type. Total needed power for all the band's devices on stage is approx 3500W.

2.2.1. Sockets for cameras and other audio devices

Sockets must be placed according to the current stage plan, as a minimum each 3 x 3 sockets on the front line, and 2 x 3 sockets on every side of the space for the drum set (the drum set is located in the back – see stage plan).

Sockets for audio devices must be connected to a separate circuit with sufficient power input

2.2.2. Sockets for effects devices

230V sockets available on the stage for 4 x effect smoke generators with input power 650W and that's one on the each side of the stage. They should be connected to a separate circuit breaker, it can also be used the same distribution as for local lighting effects, when it is necessary to take into account the already used load of the circuit breaker.

2.3. Electrical sockets in front of the stage

At least one socket 230VAC must be placed in front of the stage to connect fire effects. This socket can be connected to the same circuit / circuit breaker as the effects devices on the stage, as long as sufficient power is provided for all devices on this circuit. There will usually be 8 flamethrowers of total power 600W placed in front of the stage.

In the event that it is not possible provide sufficient power for any of the above part of the band's equipment, this information must be communicated to the band representative at least one week in advance

3. Sound equipment

3.1. PA System

- Professional PA system from the best renowned manufacturer (L- Acoustics , d&b audiotechnik, NEXO, EAW, Martin Audio and similar) with adequate subwoofers.
- At least dual band outside shared system.
- Minimum power 15W RMS per person (number of people = hall capacity).
- The system must be able to reach 115dB (A , peak) at the position of the FOH speaker without audible distortion .
- I prefer a good and powerful "home-made" system rather than a plastic one active boxes
- Please keep in mind, that this is a really ""loud heavy metal band ""

3.1.1 FRONTFILL / INFILL

In 95% of clubs and 80% of smaller festivals is not well sound covered in the foreground and you have to use frontfills. Please remember to cover the space in front of the stage, ideally a pair of active boxes with 8" – 12" speakers, placed on the front edge of the stage, excited from a separate bus . In that case, it will only be mixed into them vocals and snare , other instruments are sufficiently well heard from the stage ...

3.1.2 Monitors

It does't need to be on stage no monitor boxes . All of them the band members use their own wireless IEMs system and own monitor mixer.

3.1.3 Stands, microphones, lines, monitor mix, and stage cabling

The band carries a complete set of microphones and all necessary signal cabling. All microphones and lines are connected to the band's own mixing console (Soundcraft Ui-24) located on stage near the drums kits.

Including the band's equipment it's their own stage box with 20- wire approach cable with a branching on XLR connectors.

The band carries it's own microphone stands.

Even so, it is advisable for the event organizer to provide at least 3 small and 2 large boom microphone stands and several XLR cables of various lengths that could be used in an emergency.

3.2 FOH

The band's sound engineer travels with the band, with his own mixing console and his own stage boxes. It is necessary to arrange for FOH covered and large enough space and table / pedestal to install his own mixing desk (regular case is enough) size SQ5/6 and at least 2 x 230 V socket near the counter installation location. At the same time, it needs to be at least one CAT 5e/6/7 cable lined between the stage and the FOH to connect the mixing console with the own stages boxes. The local sound engineer will be provided with a left/right line signal to connect to the local desk, if applicable directly into the configured PA system.

In the event that it is not possible to ensure any of the above, please inform the band representative in advance. Sometimes, exceptionally, it may happen that the band sound engineer will not be available and it will be necessary to use the services of local club or festival sound engineer. Such information is given by the representative of the band in advance of the event.

4. Lighting

The band rides without its own lighting. A normal light park is sufficient.

During some special moments of the concert, we will need darkness onto the stage (especially at the beginning during the intro and when the band is coming on the stage). In other moments of the concert, the use of other lighting effects, such as stroboscopes, is ideal in accordance with the current mood of the given passage of the piece to enhance the overall audience experience.

In the case of solo passages (especially vocals and guitar solos), it is advisable to highlight the appropriate lead musician with a special lighting (so-called spot light , possibly using intelligent light heads).

If possible, these requirements will be discussed with the local lighting engineer.

If a lighting fixture is not in place, we prefer a statically lit scene then some chaotic flickering effects sound -to- light type , disco effects, etc.

5. Special effects and other equipment

5.1 Background

If local conditions allow, the band uses his own backdrop (canvas with the band's logo).

There are two backdrops with dimensions of 10x6m and 6x4m.

Please prepare the rod, or another mechanism (trash, etc.) so that the backdrop can be placed on the back podium wall.

5.2 Flamethrowers

The band uses LPG flame throwers placed according to the attached drawing.

Please prepare a barrier between the stage and the audience so that the effects can be used safely.

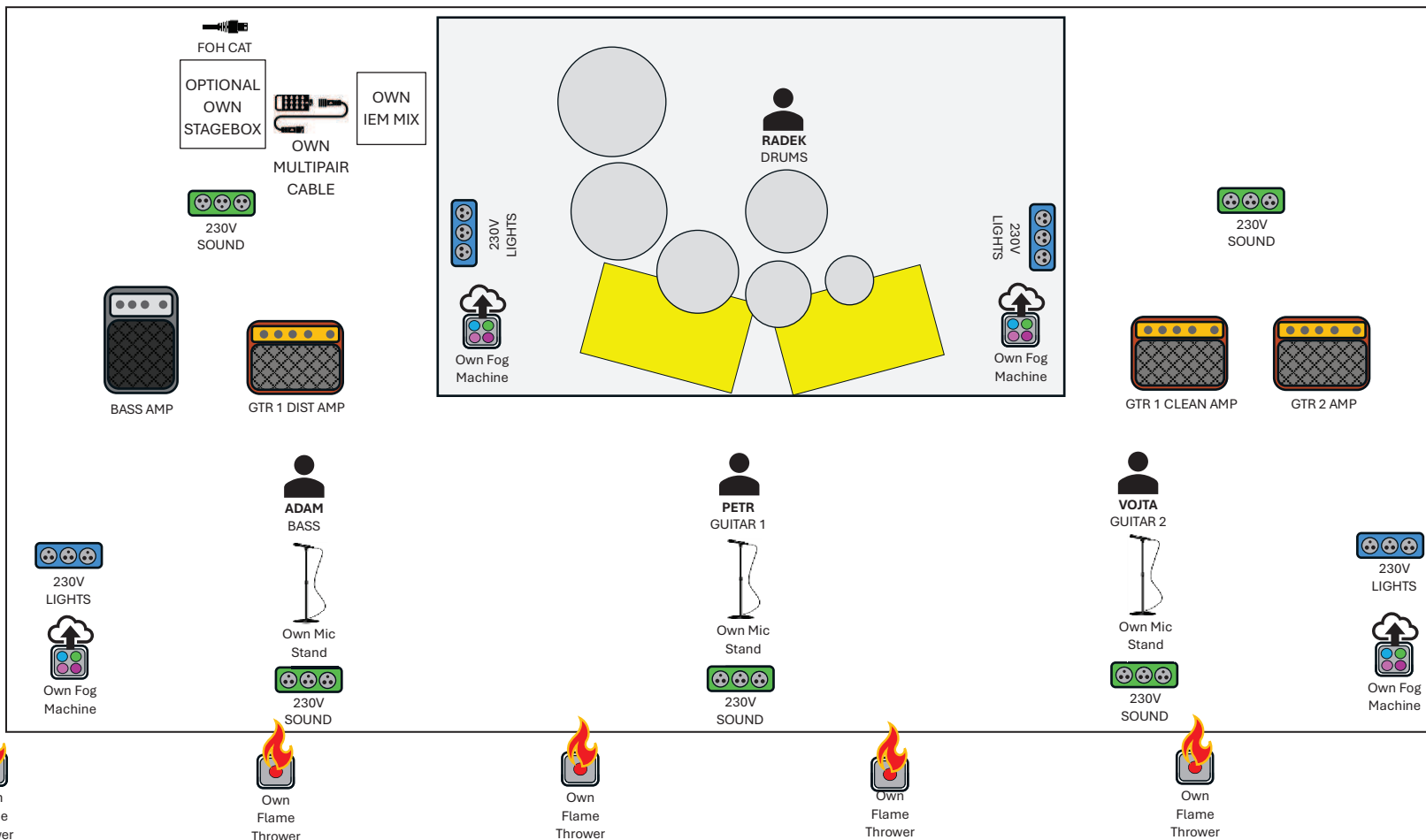
At the same time, it is advisable for the organizer to provide a security service that will prevent spectators from accessing the vicinity fire throwers.

5.3 Smoke generators

The band also uses smoke generators placed according to the attached stage plan.

6. Stage plan

BACK DROP - Big variant (10x6m) / BACK DROP – Small variant (6x4m)



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