chronos

Technical Rider

“BIFRQST” – LIGHT SHOW

This document describes the current stage of development. The production will begin touring in spring 2027. Changes may be made at any time until then.

As night falls and the sky disappears into darkness, a dense veil of swirling snow begins to blur the world around us. In this mysterious twilight, ancient magic awakens and luminous beings come to life, circling, rolling and soaring through the dark.

Inspired by the myths and legends of the North, the show draws its audience into a world of mystery, light and movement. Meticulously programmed LED props, glowing costumes and illuminated scenic elements create ever-changing images, weaving juggling, acrobatics and lighting design into a captivating visual experience.

The show is performed without words and is suitable for all audiences.

Duration: approx. 20 minutes · Number of performers: 2
Optionally the show can be extended with an LED aerial hoop act.

The following sections set out the technical requirements for our show. If your venue does not meet these requirements, please contact us well in advance. As Bifröst is still in development, we will agree the details together before the event.

Stage and audience

- Performance area without our own aerial rig: at least 5 m wide × 4.5 m deep.
- Clear height without aerial performance: at least 4.5 m. The additional requirements for the optional LED Aerial Hoop are listed in the section “Optional: LED Aerial Hoop”.
- The audience may be seated in front of and to either side of the stage (up to 270°), but not behind it.
- The ground must be firm, level, dry and non-slip. The performance area must be kept clear of obstacles.

Lighting, fog and snow

- The show requires twilight or a suitably darkened room. Daylight or bright ambient lighting is not suitable for the visual effect of the light show. Please reduce light spilling onto the performance area as agreed with us.
- We bring all lighting required for the show, as well as our fog and snow machines. The organiser does not need to provide any additional show lighting.

Power

- We require two Schuko power circuits (not CEE), each separately protected at 16 A, at the rear right-hand corner of the stage, as viewed by the performers facing the audience. Two sockets on the same circuit are not sufficient.

Sound and control

- Our programmable props are controlled in sync with the music. Music playback must therefore run from our own laptop; independent playback by the organiser is not possible.
- Connection to the PA system: 2 × XLR, also at the rear right-hand corner of the stage as viewed by the performers, for example via a stagebox.
- If required and agreed in advance, we can provide cable runs of up to 30 m for power and XLR. The organiser must protect cables crossing pedestrian or traffic routes with cable ramps or cable mats.
- Prop control: 433 MHz and 2.4 GHz. We also use a wireless microphone in the 584–608 MHz range. Please inform us in advance of any other wireless equipment operating in these bands so that we can coordinate its use.
- If no suitable PA system is available, we can bring an appropriate system by prior agreement. The choice of system depends on the size of the space, the audience size and the conditions at the venue.
- The organiser is responsible for paying any applicable copyright or music licensing fees for music playback.

Setup, breakdown and checks

Option	Setup	Breakdown
Without our own aerial rig	approx. 1.5 hours	approx. 1 hour
With our own aerial rig	approx. 3 hours in total	approx. 2 hours in total

- Please keep the performance area clear during the agreed setup and check periods. Before the show, we require a soundcheck and a joint functional check of lighting, effects and control systems. We will agree the time required and the schedule in advance.

Outdoor performances

- Outdoor performances are possible from twilight onwards. For safety reasons, we cannot perform in rain or strong winds. The performance area, power supply and equipment must remain dry and protected. Wind and local conditions can affect the fog and snow effects; we will agree on site whether and how the performance can proceed.

Optional: LED Aerial Hoop

- The following requirements apply in addition when the LED Aerial Hoop act is booked. A venue-provided rigging point and our own aerial rig are two alternative setup options.

Option A – Venue-provided rigging point

- One safely accessible rigging point suitable for aerial performance, with a working load limit (WLL) of at least 250 kg.
- Height to the rigging point: at least 5.5 m. Please let us know its exact height and position in advance.
- The act requires a clear working area of at least 4 × 4 m beneath the rigging point; the full show still requires a performance area of at least 5 × 4.5 m.
- Loading is vertical; swinging loads are not intended. The suitability of the rigging point for this specific act must be agreed with us in advance.
- Suitable access equipment must be available for installation, for example an appropriate ladder or an access platform with an operator. Please agree the means of access with us in advance.

Option B – Our own smaller aerial rig

- Alternatively, by prior agreement, we can bring our smaller aluminium aerial rig for a working height of 5.5 m and set it up on site.
- Footprint at a working height of 5.5 m: at least 5.10 × 5.20 m. This is larger than the show's basic performance area.
- In addition to the footprint, clear space is required for setup, breakdown and safety distances. The total area and position of the rig must be agreed with us in advance.
- The ground must be level, firm, non-slip and have sufficient load-bearing capacity.
- The organiser must provide at least one helper for setup and breakdown, preferably two. The helpers will assist after receiving instructions from us; their working times will be agreed in advance.
- For loading and unloading, our van must be able to get as close as possible to the setup area. Please inform us in advance of any stairs, narrow access points or longer carrying distances.

Mats and storage

- A crash mat is placed beneath the Aerial Hoop before the act begins. We require dry storage for the mats between performances and, if applicable, overnight (packed dimensions as stated in the existing Hoop rider: 1.80 × 1.30 × 0.60 m).
- Please confirm the chosen setup option, available space and heights, access arrangements and helper availability in advance. The aerial performance will only be scheduled once the technical arrangements have been finalised.