

MIZU
Technical sheet
Update 2025 September 20th

> Play Area

- Calm water with a sufficiently wide bank to accommodate the audience (capacity based on the bank, maximum 300 people)
- Minimum water depth required: 50 cm minimum
- The height of the bank in relation to the water level must not exceed 50 cm.
- Distance between the structure and the bank: minimum 4 m, maximum 6 m
- Accessibility to the site for a van with a trailer, 7 m long and 2 m wide and 2,4 m high
- Accessibility to the water with a 4 m wide passage without obstacles (stakes, trees, etc.) to slide the different elements of the structure into the water (5 elements, 1 m x 5 m)
- Marking required
- Need for overnight security on the nights of structure installation (Day -1 + Day J) And the ice storage area in the case where the installation is under a tent (Barnum).
- Need a parking space for a van + trailer as soon as the structure arrive

> Performance Conditions

The performance will not take place:

- **If the ambient temperature is below 10°C**
- **If the water temperature is below 13°C**
- **In case of strong wind (over 30–40 knots) or heatwave**

During periods with a risk of high heat (above 30°C), schedule the performance for the evening.

> Structure Dimensions

Maximum width: 7.80 m

Depth (in the distance): 5.00 m

Air draft (height): 4.20 m

Draft: 0.50 m

Total weight of the assembly approximately 985 kg

Anchored or moored structure



> Personnel and scheduling

Assembly and Disassembly of the Floating Structure and the Ice Placement Area for the Puppet

- **Floating Structure and Ice Placement Area Setup:** Day -1, 2:00 PM–6:00 PM (4h)
- **Ice Placement:** Day -1, 6:00 PM–8:00 PM (the team is autonomous for the ice placement)
- **Sound Setup:** Day of the show, morning (to be confirmed with the sound manager)
- **Disassembly of Floating Structure and Ice Placement Area:** immediately after the performance (4h)

To be provided:

- Electricity from the moment we arrive on-site and at the ice placement area for connecting the freezer and water cooler
- Lighting on-site for the disassembly and loading, as soon as daylight fades
- Bottled water on-site upon the arrival of the setup team
- A person on-site during midday meal hours on the day of the show and during the breaks on the day of the event
- Installation on Day -2 in case of a performance before 1:00 PM
- Disassembly the following morning if the performance ends after 8:00 PM

Personnel Requirements

2 technical assistants for:

- Unloading and handling during setup on Day -1 (4h)
- Disassembly and loading after the performance (4h)(Inform the technical assistants to bring boots and rain gear in case of bad weather)

1 sound technician (schedule to be confirmed with the sound manager):

- Sound setup on the morning of the show day (unless the performance is before 1:00 PM; in that case, plan for pre-setup on Day -1)
- Sound disassembly after the performance

> Ice Storage Area

Ice placement is carried out the day before the performance.

The puppet requires a minimum freezing time of 15 hours.

Required :

- A nearby space large enough to install a freezer, a water cooler, and five tables (each 2 meters long), with access to water and electricity.
- The ice placement area must be accessible late in the evening and early in the morning.
- To provide: five tables, each 2 meters long.
- If no suitable nearby space is available: plan for two tents (3m x 3m each) in a shaded area with access to electricity and water (water can also be transported to the cooler; its container holds 90 liters, and 50 liters are needed to make the puppet).
- Remember to protect the floor from any potential water splashes (use a tarp).
- The company will bring a water cooler and a freezer—be sure to check that the freezer fits through the door.
 - > Freezer dimensions: width 90 cm, length 150 cm, height 100 cm.

> Dressing Room

- If no dressing room is possible nearby (ideally next to the freezing area), provide a marquee (3 m x 3 m) with 4 chairs

> Sound Equipment

The show's music is played via an Ableton Live setup.

It also includes real-time effects using a hydrophone placed on the barge. Since the barge moves away during the performance, it is important to ensure a wireless connection (HF) for the hydrophone.

Required :

- a control booth placed at the back, necessarily elevated by 1m
- a canopy to protect the control booth in case of rain or strong sun
- a chair and a table

Sound Equipment Requirements:

Stereo PA:

- 4 x 12 L-Acoustics on stands
- 2 x SB18 L-Acoustics

Stage Monitor:

- 1 x 12 L-Acoustics

Console: QL1 + RIO

- 1 wireless (HF) link (G4-A) with adapter for XLR microphone (Transmitter such as Shure SLXD3 or mini-jack/XLR female plug)

Provided by the company:

- Microphone: one hydrophone (XLR connection)
- MacBook Pro for the control booth
- A midi controller

> Electrical Power

Provide a 32A single-phase electrical cabinet (Power depending on the sound equipment used, to be confirmed with the sound technician/engineer)

If it's a generator, ensure grounding and sufficient cabling to place it at least 30 m away from the audience

> Audience Seating

The duration of the show is approximately 40 minutes.

It is recommended to provide seating for the audience.

The audience can be seated at a minimum of 1 m from the edge of the bank

No barrier should be installed between the audience and the edge of the water

To be provided by the organizer: Seating for around 150 people, ideally small bleachers with 3 rows or benches, plus mats or carpeting for floor seating over an area of approximately 10 meters.

Needs for Parking and Accommodation of Sarah's Van (puppeteer)

Need to park close to the structure van (Length 7.38 m and Height 2.62 m)

Need for electricity and, if possible, a water point

Need for a flat surface

> Contacts

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