LES VAGUES – TECHNICAL RIDER

Director Élise Vigneron - Creation 2023

UPDATE: 2025/06/17

This document forms an integral part of the transfer agreement. Its content may be discussed between the technical directors of both parties in order to find solutions according to the existing constraints.

Duration : 1H. / Audience capacity : 600 (can be increased, depending on the stage configuration) / We do not accept late arrivals, as the performance begins in complete darkness and silence.

CONTACTS

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Overview of the scénography

The performance is an adaptation of **Virginia Woolf's novel *The Waves***. It features **five life-sized articulated ice puppets**. They are suspended and operated in full view by five performers, who move around and inside a pool filled with less than 3 cm of water.

STAGE SET AND ICE WORKSHOP

Dimension:

- Opening **minimum : 10m**.
- Depth **minimum : 10,50 m**.
- **Height under pipe: 5,80 m**. If the height is lower, please contact us, as we need to anticipate the adjustment of all the puppets' strings.
- Guying of the machinery beams must be planned at the specified height.
- **A flat floor** is required; please contact us in case of a slope. We use 800 liters of water on stage, sourced from 2 water tanks provided. (The water is contained in our pool with a 7 cm rim.)

Ice workshop set up:

- Approximately 30m² of space is required to accommodate 6 freezers + 5 tables.

This area should be as close as possible to the stage but can be split across multiple locations if needed (backstage, large dressing rooms, etc.).

- The path between the ice work area and the stage must be short. If it is not, plan for 1 person to carry the ice puppets to the stage 2 hours before the performance begins, and after the performance if there are at least 2 performances.

The ice work schedule depends on the freezing time and therefore on the ambient temperature.

DECOR

The set will be delivered by 1 x 50m³ vehicle (19T) with tail lift to the performance venue on D-2, in the afternoon, depending on the number of performances. (See schedule).
The dismantling and loading of the set will take place on D+1 if there is only one performance, due to the time constraints.
If there are multiple performances, dismantling will occur immediately after the final performance.
Parking for the truck must be provided throughout the period.

Stage :

- 1 pool (optimal version: 8.9m width by 5.85m depth. Height 7cm). Or small version possible: 6.90m x 5m, height: 7cm) is positioned approximately 1m from the stage edge.
Weight when filled: 800 kg distributed over 52m² or over 34m² for the smaller pool version.
- **A refrigerated display case measuring 215 cm high (note access requirements) x 190 x 72 cm, on wheels.**
- The 5 rails for the ice puppets are hung from the beams or trusses at 5.80m height, using aluminum clamps (provided). We require a minimum of 3 beams, thus at least 6 attachment points per rail (each rail weighs 110kg). Total weight of the machinery installation: 550 kg.
- Provide take-off points from the gridiron using counterweighted beams (motors, etc.) or provide bottom locking for the trolleys.
- Provide guying for the poles used in the machinery to cancel out front/back and upstage/downstage movements. In the case of a truss, guy it at all four corners.
- A pipe upstage is used for the puppets' counterweights (total weight approx. 35 kg).
It must be positioned 2.10m from the pool. This pipe must also be structurally connected to those of the rails and therefore remain immobile.
- 2 water tanks containing 400 liters of water each, placed behind the backdrop or in the wings.
- 1 system for pulling and releasing a 50 cm diameter ice sphere, triggered remotely from upstage stage right behind the scrim, at the beginning of the show.
- Filling pipes with valves + drainage pipes with 1mm pumps.

Stage Requirements :

- If counterweighted beams are used, consider providing take-off points from the grid for the machinery rigging, aligned vertically with the front beam and the upstage beam supporting the rails. As the puppets move along the rails from front to upstage, they generate weight shifts on the beams during the show.

- 450 kg of theatre sandbags to be provided. Distributed as 5 x 40 kg visible (black color) + 200 kg placed on the control station (100 x 25cm) + 1 x 50 kg block behind the upstage right scrim.

- Provide 2 tubes minimum 6m long to connect the rail poles + 2 tubes minimum 3m long to connect them to the counterweight pole + ortho clamps. They will be spaced approximately 2m from the rails.

- 2 stage riser (+ load distribution plates if necessary) to raise the 2 water tanks 1m off the ground.

- 1 polyethylene sheet 7x10m under the dance floor covering in case of more than 2 performances, to prevent condensation on the stage floor. (Not always necessary).

- Black dance floor taped down on the stage.

- Two Italian-style scrim plans + German-style scrims if necessary + 1 border + one rear backdrop with central opening. To be confirmed on plan.

- 1 water supply inlet to fill the 2 water tanks.

- 1 drainage outlet for the 800 liters of water before dismantling or every 2 days in case of a run (pumps provided).

- 2 flight cases on wheels, height between 60 and 80cm approx., to position the rails under the beams. Used on the day of installation.

- 1 wet/dry vacuum cleaner, if possible..

ICE WORKSHOP

To be provided by the theater:

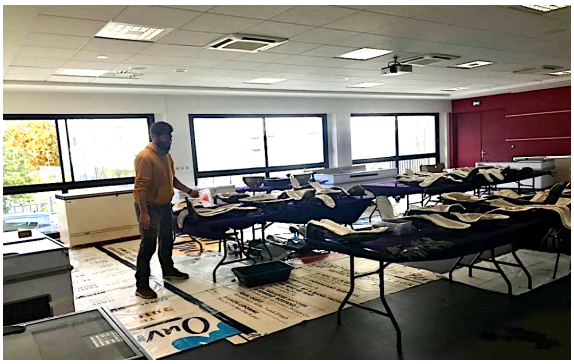
An indoor space of at least 30m² near the performance area for ice work.

- A cold water outlet with the ability to fill buckets.
- A water drainage point (sink, washbasin, or hose).
- 7 x 230V/16A power supplies for freezers and fountain (provide a 32A tetra box if needed).
- 5 tables 80 x 200cm, height approx. 80cm, for demolding ice puppets.
- 2 bins, 3 chairs, and suitable workshop lighting.

Provided by the company:

- 5 sliding glass door chest freezers GAMMA 150 N (L 155 x D 97 x H 75 cm, 91 kg, 570W power).
- 1 sliding glass door chest freezer GAMMA 200 N (L 205 x D 97 x H 75 cm, 121 kg, 670W power).
- 1 wheeled water fountain (L 125 x D 62 x H 125 cm, 750W power).
- 1 wheeled tool chest + 1 wet/dry vacuum cleaner.

Once started, the freezers must not be moved or unplugged under any circumstances.



Overview of part of the ice workshop, with molds open on tables.

SOUND

Contacts: Géraldine Foucault +330687494724 foucaultgeraldine@gmail.com
or Alice Le Moigne +33 06 30 07 35 96 a.alicelemoigne@gmail.com

The control booth will be mandatorily located in the auditorium (microphony to be managed live)

Control Booth Requirements

Mixing

- Digital sound console type CL or QL series; patch sheet provided on request; computer cabling via DVS or ADAT with company's Focusrite Scarlett 18i20 3rd Gen interface.
- Provide TB with SM58 in booth and a second handheld wireless TB or wired SM58 for afternoon rehearsals (staging).
- Provide 2 wireless HF intercom links for stage managers and 2 wired links in lighting/sound booth; confirm additional link with venue's general manager.

Microphones

- Provide 6 wireless pocket beltpack links - company supplies 6 DPA 6061 capsules in microdot; provide adapters based on theater's system.

Sound diffusion Requirements

Public adress system

- P.A. system adapted to venue + subwoofers (not bass reinforcements). Amplified voice diffusion: provide central cluster if needed and front row fills depending on venue; see technical prep on plan with touring sound managers.
- 2 x 15-inch speakers type L-Acoustics, d&b, or Amadeus - provide motorized hoists; hanging height: bottom of speaker at 3.50m.Couronne en salle
  4 x 8 or 12-inch speakers type L-Acoustics, d&b, or Amadeus. On stands or suspended.
  Height to be determined together on plan based on auditorium.

Foldback / Stage monitor

- Company provides amplified speaker for control station monitor: provide a module and power supply to feed it.

Equipment Provided by Company

- 1 computer + Focusrite Scarlett 18i20 sound card + ADAT cables.
- 6 DPA 6061 capsules.
- 1 x 5-inch powered speaker (stage monitor for control station).

LIGHT

Contact: Tatiana Carret: +33 06 79 50 91 34 / tatiana.carret@gmail.com

General remarks:
- House lighting must be dimmable from the console and not spill onto the stage.
- Pre-rigging required: projectors cabled, tested, and gelled.
- The equipment list below may evolve based on proposed adaptations and LED equivalence available.
- Each projector equipped with hook, safety sling, and filter frame.

Light equipment required:
- EOS Ion XE 20 lighting desk
- 60 x 2kW dimmers (excluding house lights).
- 5 direct (non-dim) 16A
- 2 univers DMX
- 6 profiles 2kW 15/30° type Robert Juliat 714SX
- 2 profiles 25/50° type Robert Juliat 713SX
- 14 profiles 613SX
- 3 profiles 614SX + 1 iris
- 6 cyc light 1000W
- 1 stroboscope Atomic 300
- 28 PAR can 64 (16 CP62 et 12 CP60)
- 2 light stand with cross bar or 2 ladder (height lens 1,3m)
- 1 fog machine Look Unique 2.1

Equipment provided by Company
- 1 fog machine Look Unique 2.1
- 1 halogen F1
- 5 LED F1
- 5 winches/retractors
- 6 receiver / 1 transmitter HF DMX

Filter (Formats will be specified on the adaptation plan) :
Lee filter: L500 – L501 – L503 - L249 – L134 / Rosco : #119

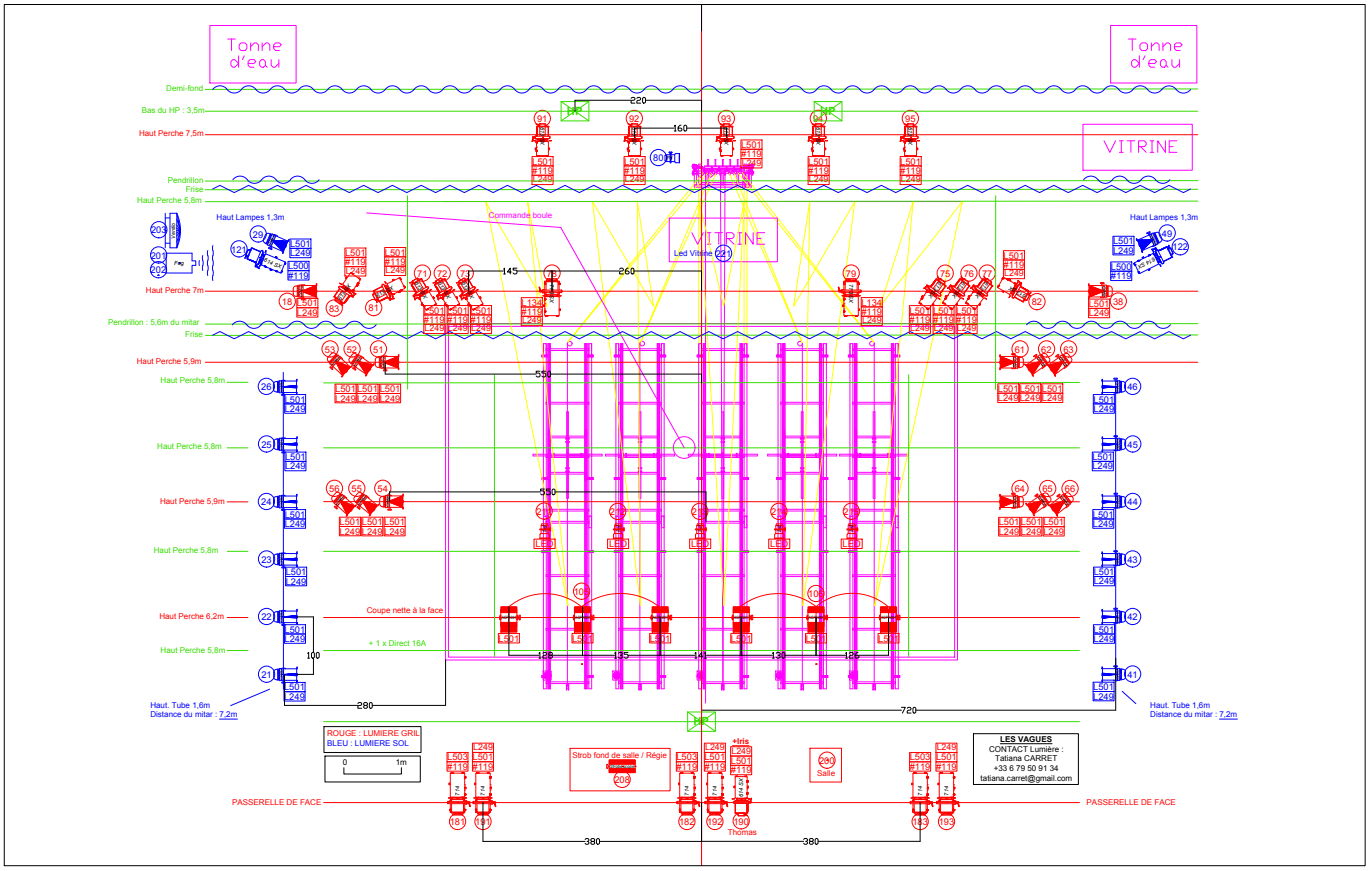
VIDEO / SUPERTITLES

The location must provide a supertitle installation.

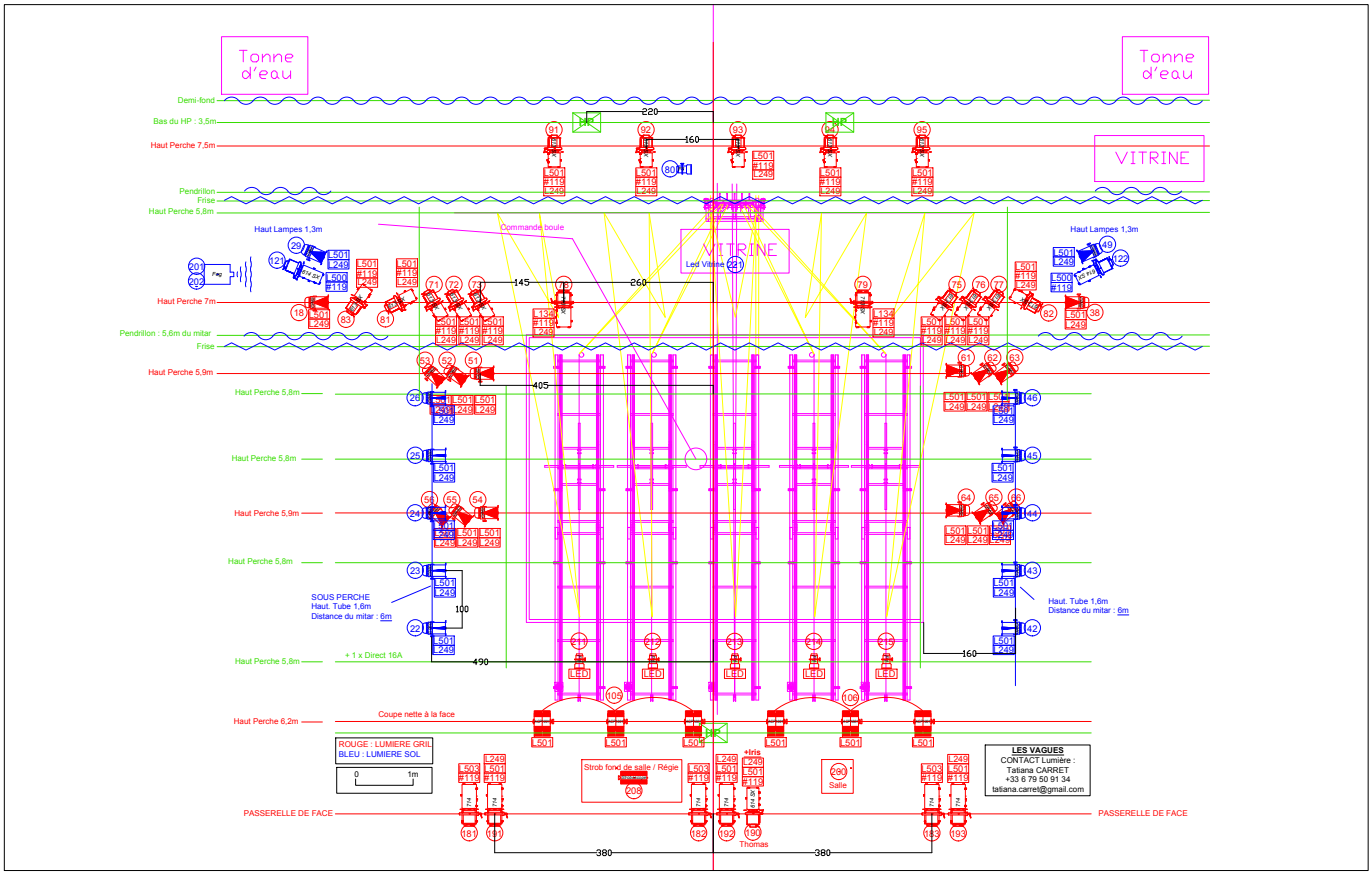
Video equipment required :
- videoprojectors + wooden sign, LED panels or whatever is generally used by the location to perform with supertitle during the show. This panel should be placed in the center of the gril down stage.
- HDMI cable

Company brings :
- Mac pro computer
- Glypheo file for the subtitles
- 1 operator in charge of the subtitle during the show

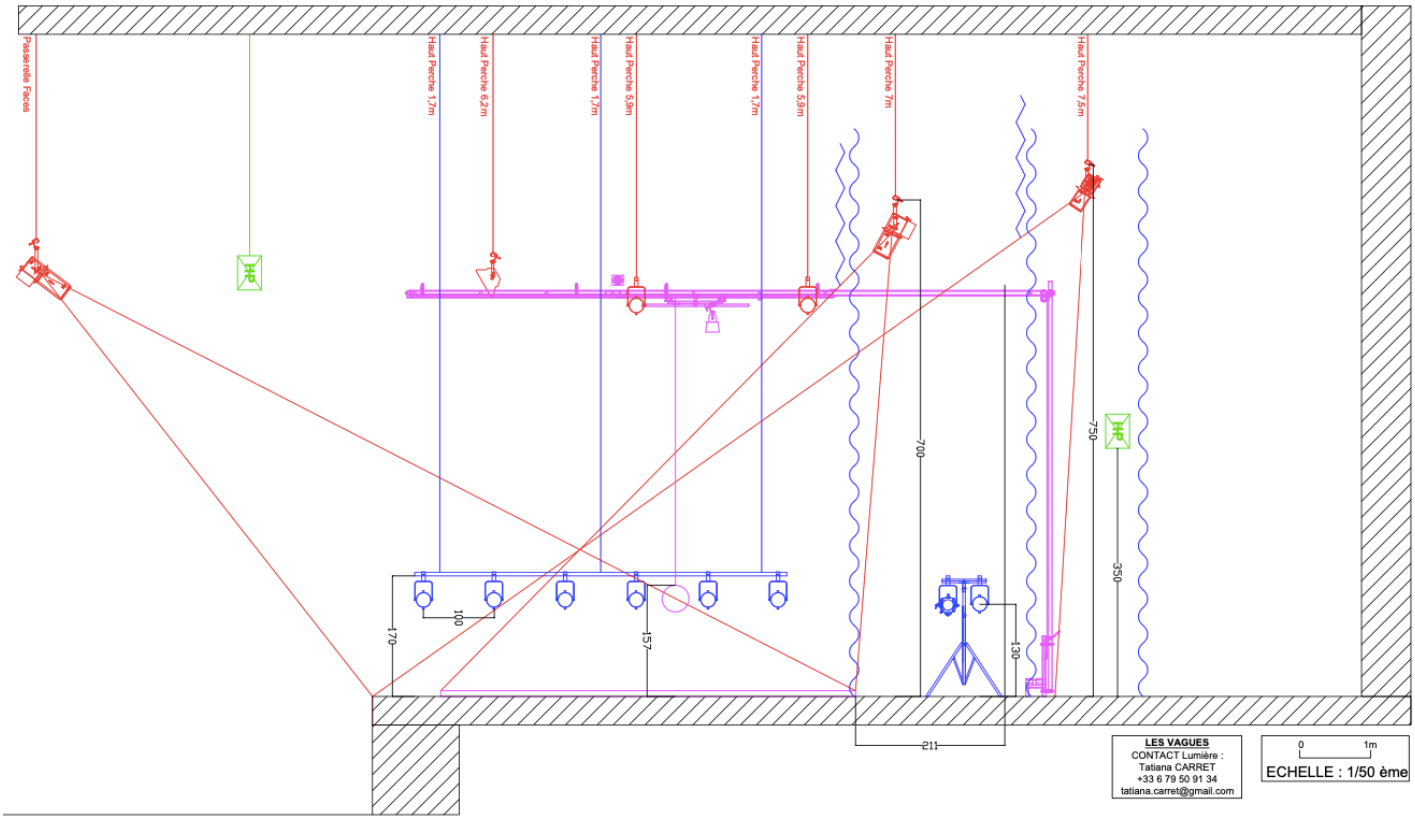
Plan type du spectacle LES VAGUES



Plan type petit plateau du spectacle - LES VAGUES



LES VAGUES – Coupe type-



DRESSING ROOM

Dressing rooms for 5 performers equipped with well-lit mirror, sink, towels, soap, tables, and chairs. Restrooms nearby.

Provide catering for the company: mineral water bottles or fountain, coffee, tea, fruit juice, fresh fruit, dried fruit, chocolate... Catering with salty snacks would be greatly appreciated.

COSTUMES

On the first day, iron the 5 performers' costumes + sound manager's + 5 puppets'. Exceptionally, costumes may arrive dirty. Subsequently, wash, dry, and iron them. Schedule attached in annex.

Provide 4h service on installation afternoon.

For single show: dresser 4h post-performance for washing/drying.
For second show: 4h next morning or post-first, and so on.

Dresser 4h immediately after final performance for washing/drying.

PLANNING / PERSONNEL

Schedule attached in annex of this document.

Ice work requires precise timing based on freezing time relative to temperature in puppet fabrication space; may adjust demolding or icing start by a few hours on site.

Schedule varies by number of performances.

Dismantling + loading estimated at 4 hours with easy loading dock.

Post-performance breakdown starts with pool draining (approx. 40min).

Venue tech team participates, including lighting and sound managers; if not, provide 2 extra stagehands.

Venue stage manager has two tasks during show: Exit the display case from stage left scrim with company sound manager, and open valves on 2 water tanks.

TEAM

Touring team (11/12 people):

5 performers, 3 technicians, 1 driver/technician, 1 ice technician, 1 director, 1 production manager.

Venue must ensure a performer's presence when local tech team speaks neither French nor English.