

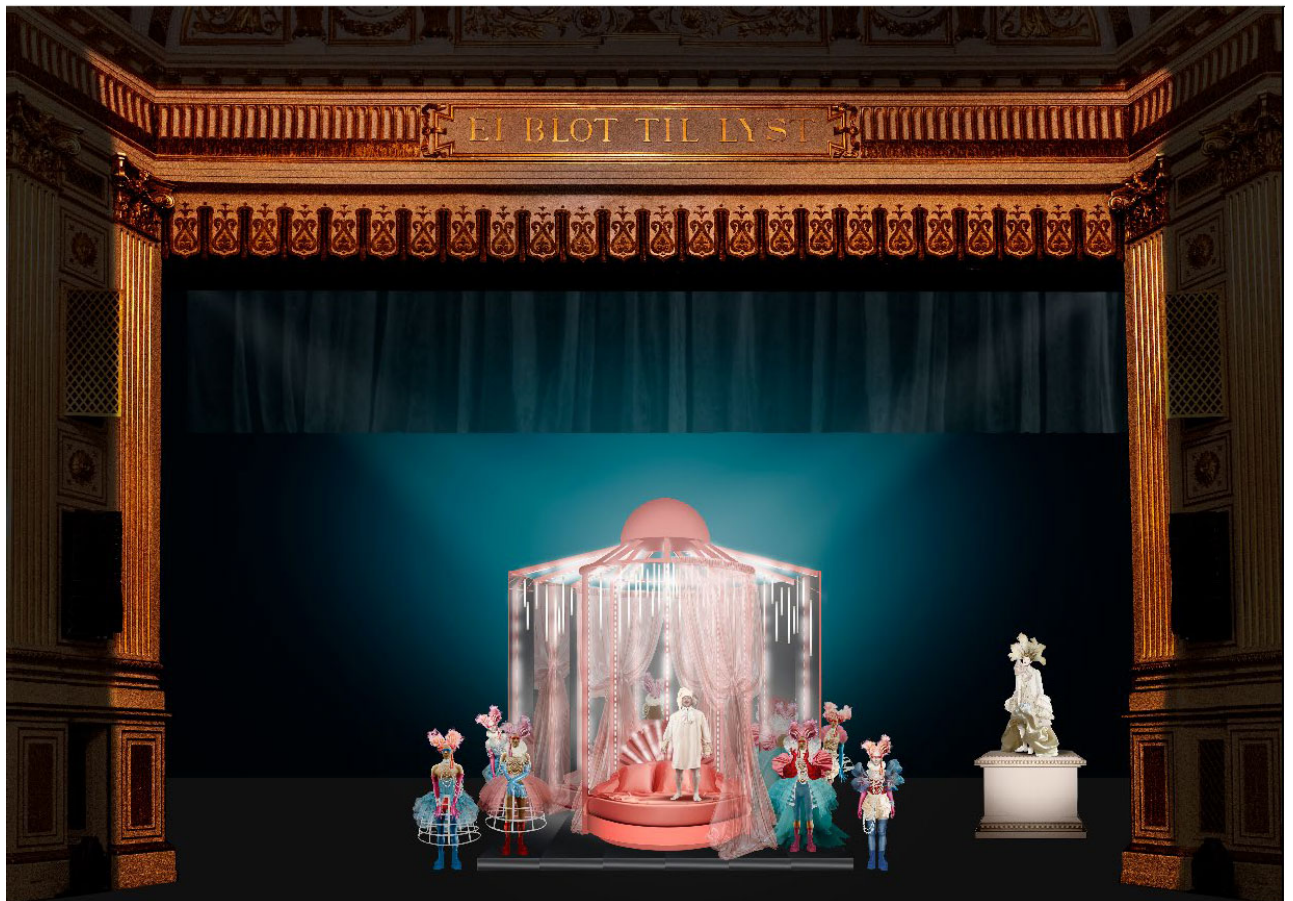
Appendix 1.

## **Project Description and Specifications**

For the acquisition of set pieces for:

**Jeppe på bjerget**

**Reference no.: 111122**



July 2024



## Appendix 1. Project Description and Specifications

### Jeppe på bjerget

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Read more about RDT: <https://kglteater.dk/en/about-us/about-the-theatre/the-history-of-the-royal-danish-theatre/>



## 1. PROJECT DESCRIPTION

### 1.1 General Description

#### **The production project.**

Scenic elements for the play “Jeppe på bjerget”.

Opening January 22, 2025 at The Royal Danish Theatre, The Old Stage, Copenhagen.

#### **The Artistic project**

The iconic Ludvig Holberg comedy from 1722 about the serf Jeppe, who has no control over his life, ill-treated by his wife, exploited by his employers, a drinking problem, and trauma from military service.

### 1.2 Artistic Team

Scenic Design	Christian Albrechtsen
Director	Heinrich Christensen
Lightning design	Balder Nørskov

### 1.3 Story Line

A story about power, bullying and the corruption of the moral; when Jeppe wakes up as a baron, he also turns into a tyrant. From our contemporary point of view – perhaps all white cis men are suppressors.

### 1.4 Summary – Scenic design

Different open diorama elements depict poor rural peasant home versus an aristocratic manor.

### 1.5 Set Pieces

- 111122 -01 Pedestal/musikerpodie
- 111122 -05 Baronens Seng
- 111122 -06 Baronens væg med kuppel



## **2. WORK PROCESS**

### **2.1 Start-up meeting**

A start up meeting with the production manager from RDT, covering the review of the full model, commenting in detail the specific items in the offer.

### **2.2 Model & drawings**

All drawings apart from the PDF-version are available in the most common digital formats. Digital model created in Autodesk Inventor.

### **2.3 Modifications**

Modifications of any kind, such as any changes to solutions or materials, which might be a subject to discussion, must be approved by the production manager at RDT and documented in writing before implementation.

### **2.4 Regular meetings**

Regular meetings at the supplier's premises with the Production Manager and representatives from RDT and/or the Set designer. The meetings must match the production flow, planned and scheduled to meet the quality approval on Structure and surfaces.

If RDT / the production manager or representatives after supervision meetings are concerned about the progress in the workflow according to the delivery time, the supplier must document and proof the ability to comply. The documentation must include a time schedule, milestones, and adequate staffing. In addition to these, a status report and follow-ups on the progress stated to a frequency according to agreement.

### **2.5 Final supervision and pre-assembly meeting**

The Set must be pre-assembled (and disassembled) in full scale before delivery.

The production manager and Chief Carpenter will attend the final supervision and pre-assembly meeting, where details of the “get in” will be discussed.



## **2.6 Delivery**

Delivery of the Set pieces for “Jeppe på bjerget” to RDT will take place: no later than

**07.30 AM, on the 27th of Nov 2024; at The Danish Royal Theatre**

**Gamle Scene, August Bournonvilles Passage 2, 1055 Copenhagen K**

The supplier must be present upon receipt of transport.

**The assembly period is 2 days, starting 27.11.2024 and ending 28.11.2024.**

The supplier must provide assembly assistance on stage.

The assistance is to guide the crew at RDT, who will execute the assembly.

To ensure a smooth assembly supervision – the supervisors must be able to communicate in Danish or English.

The crew consists of 8 tech crew members and a Chief Carpenter.

### **Loading facilities**

- Old Stage/ Gamle Scene: Please notice no loading dock at The Old Stage, container delivery preferred.

## **3. GENERAL CONDITIONS**

### **3.1 Technical drawings**

Drawings must be followed unless specific notes prove differently.

### **3.2 Weight**

The calculation of the total weight of all set pieces within the design process, based on material densities below:

Birch plywood:	700 kg/m <sup>3</sup>	Poplar plywood:	448 kg/m <sup>3</sup>
Polystyrene:	40 kg/m <sup>3</sup>	Twin wall PC:	200 kg/m <sup>3</sup>
Wood in general:	500 kg/m <sup>3</sup>		



### 3.3 Materials

Birch plywood is required for certain use and specifically mentioned in drawings if so.

We require Birch plywood with structural strength and quality.

Please note: All set pieces with paintwork delivered with additional paint for repairs.

### 3.4 Quality and safety

Ensure that all assembly and removal is possible by using a wrench, hammer, and a screw-driver only.

All bolts to be minimum M10, unless otherwise specified.

Labelling: all sets pieces labelled with set piece number e.g. '111122.02.16' and weight indication.

Labels must be clear, accurate and consistent across the set.

- All hanging set pieces provided with rigging points M10.
- All rigging points used for RDT must be according to Directive 2006/42/EC, add. II A. All rigging points must have at least one bolt with lock nut bolted through the set piece.
- Use planed and bevelled wood only with no sharp edges.
- Channels in Twin Wall PC – must be closed.
- When using hollow profiles, ensure that ends are closed, and all weld seams must be smooth.
- When using laser cut steel, edges bevelled.
- All drilled holes for bolted joints in metal profiles must be oversize, for simple installation of bolts.

Welding according to DS/EN/ ISO standards equivalent:

- Steel: DS/EN/ISO 5817 equivalent
- Aluminium: DS/EN/ISO 10042:2018 equivalent; to quality level C

All material must be fire-retardant according to RDT regulations, in case of doubt please contact relevant contact person.

### Packaging

- Please insure protective and re-useable packaging for all structures and elements. The packaging must be sturdy and durable, allowing to be used also for storage.



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#### 3.5 Aluminium frame construction and welding

All aluminium frames welded according to DS/EN/ISO 10042 equivalent to quality level C.  
Welding quality and details as shown below.



## 4. MATERIEL DELIVERIES BY RDT

### Casters/wheels

All necessary casters/wheels for the production will be delivered by RDT.





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#### 5 SET PHOTOS



111122\_01



111122\_05 and 111122\_06





## 6. 111122-01      PIEDESTAL/MUSIKERPODIE



### General Description

The 'Piedestal' is the shows first element showcasing both Jeppe and a musician. It is a structure build on a mobile wagon, delivered by RDT.

### Structure

The 'Piedestal' consists of a bottom frame in steel. Top structure is constructed with pine profiles and cladded with birch plywood.

### Materials

Steel profile, 21x68mm pine profile and birch plywood.

### Function Description

The 'Piedestal' is carrying Jeppe and the musician and will be mechanically driven and rotating through the show. The musician will be placed on bottom platform with a cembalo and a chair, provided by RDT. When chair is removed, performer on top will be handed a cane, for stability. This will be secured in the roof structure.

For acoustic reasons, inner walls are angled 5 degrees.



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### Jeppe på bjerget

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#### Surface

Outer surface in mat eggshell color, resembling the front surface of the proscenium/balconies in The Old Stage. Inner surface in painted/structured gold. As will the 3D ornament on moldings, though these will be painted flat.



*Please see photos for color reference only.*

*Note: We will ask for a 1x1m sample of this before final production. Please include this in your offer.*

#### Drawing references

111122 - 01-100\_Pedestal



## 7. 11122-05 BARONENS SENG



### General Description

'Baronens Seng' is a 3m round bed placed in the middle of '11122-06' structure, with a head-board formed as a fan with built in pixel led strip. Backside of fan should be covered in polycarbonate mirror.

*Note: All light equipment will be delivered and installed by RDT after delivery.*

*Mattress and pillows will be delivered and mounted by RDT.*

*Fabric for bed will be sewn and delivered and mounted by RDT.*

### Structure

Base structure build of cnc milled birch plywood divided in four parts. Fan is constructed of to layers of cnc milled birch plywood mounted with approx. a 30mm gap screwed for the back side with distance blocks to help keep the gap (*note that this detail is missing in drawing and will be finally decided on a start-up meeting*).

### Materials

Birch plywood.



### **Function Description**

Will be used by many actors, both laying and walking.

### **Surface**

Entire structure to be spraypainted in NCS 1060-R, shine 80 except top of bed, where mattress and linens will be assembled and backside of fan, where we ask for a polycarbonate mirror to be mounted.

*Note: We will ask for a 1x1m sample of this before final production. Please include this in you offer.*

*All surfaces that will be spraypainted need to be smooth.*

### **Drawing references**

111122 - 05-100\_Baronens Seng



## 8. 111122-06 BARONENS VÆG MED KUPPEL



### General Description

A curved wall marking the baron's room with a dome above the bed, carrying a hanging chandelier. The circle under dome should contain a standard curtain rail.

*Note: Curtain and curtain rail, will be delivered and mounted by RDT.*

### Structure

#### The curved wall:

Structure built of 21x68 pine profiles clad with polycarbonate mirror on the inside of the curve. The mirrors are mounted with Velcro.

*Note: Assembly principle for framer vertically, to be decided at a start-up meeting.*

#### Columns, lower circle, and inner beams:

Made of aluminium.

#### Outer beams:



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### Jeppe på bjerget

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Made of wood.

#### Dome:

We suggest that the dome is made of light weight polystyrene and reenforced with birch plywood, at the bottom. The polystyrene must be fireproofed with thin cloth and the outside should get a layer of putty compound and enough layers of chalking to ensure a smooth surface. The dome should be hallowed inside to minimize weight.

*Note: Alternatives are welcomed but must be approved by RDT.*

#### Chandelier (please see attached drawings, not photo):

Tiered cake-structure is birch plywood clad with mirror vinyl. 56 light tubes (for pixel led strips) in polycarbonate to be mounted on the underside. Inside each tube a costume made aluminium mounting plate will be mounted.

*Note: Vinyl will be delivered by RDT to match the floor.*

*All light equipment will be delivered and installed by RDT after delivery.*

### Materials

Aluminium profiles, 21x68 pine profiles, birch plywood, polycarbonate mirrors and tubes.

### Function Description

This is the biggest structure of the show and will be mounted on base wagons delivered by RDT. The structure will be moved in play, and stability is crucial.

### Surface

#### Columns, beams, and dome:

Should be spraypainted in same color and finish as '111122-05\_Baronenes Seng'

*Note: All surfaces that will be spraypainted need to be smooth.*

#### Wall structure:

Entire backside of wall structure should be painted mat black.

### Drawing references

111122 - 06-100\_Baronens væg med Kuppel