

Tech Sheet *Magh

Requirements for *Magh.

The robot is suspended to the ceiling grill with a pulley system to 4 corners. The movements of the robot are inside an approximative cube (5-6m deep, around 4-6m height and 7-9m wide). The machine is calibrated according to the scene.

The pulleys are attached to the grill of the stage. To install and calibrate the machine, a complete day is needed. To uninstall the machine, 1 hour is needed.

As there are some cables running below the grill, the places below the grill shall be cleaned and the light shall be in parrot position (attached above the grill)

Finally, at the four corners, 4 safety counterweights are attached.

The equipment provided by the K-Danse company:

- The main winch which is on ground
- The pulley system with safety counterweights (12kg)
- The mobile carpet
- The cockpit computer
- One Wi-Fi router (independent from the theater network)
- One 12V power supply
- The Kinect sensor with the foot
- Colson and miscellaneous tools

The equipment provided by the theater:

- The ceiling structure to install the pulleys (max weight hung is 2kg)
- One table and one chair on stage
- A 16A power supply with extension cable and multi-socket
- One transparent curtain to hide the puppeteer
- 10 spotlights
- Sound system
- A ladder to install the pulley for installation

Concept, choreography: Jean-Marc Matos

Robotician: Thomas Peyruse

Digital Puppeteer: Claire Madern

Contact:

Thomas Peyruse

Thomas.peyruse@gmail.com

+33(0)609142484

See graphics below:





