

NAGUAL mosso dal vento – di e con Adriano Cangemi

Installation of the Swinging Trapeze Structure

The space required for the installation of the structure is 10 x 10 meters, on a flat and stable surface.

Along the perimeter of this square, 6 anchoring points (ballast/weights) of at least 500 kg each must be positioned.

Alternatively, the following may be used:

- 1000-liter water tanks
- or ground anchors/stakes, which represent the simplest solution when site conditions allow it.

Weight Distribution

The space is organized as a 10 x 10 m square.

The setup includes:

- 4 weights at the corners of the square
- 2 additional weights centered on the lateral sides

This means:

Front side → without intermediate weight

Back side → without intermediate weight

The two lateral sides → 1 centered weight on each side

Total: 6 weights

Space Orientation (VERY IMPORTANT)

Even though the show can adapt to a 360° audience configuration, the structure and the trapeze work have a frontal orientation.

For this reason, it is essential to define the position of the structure in advance:

Front → where the audience will mainly be positioned

Back → behind the artist

According to this orientation:

the front and the back remain free of intermediate weights.

The lateral weights contribute to the stability of the structure in relation to the pendular movement of the swinging trapeze, without interfering with visibility or with the main audience area.

Technical Considerations : The weights must be correctly aligned.

Quick Summary

- Space: 10 x 10 m
- 6 Weights: 4 at the corners + 2 additional weights on the lateral sides
- Front: defined in advance
- Front and back: without intermediate weights

SITE PLAN – STRUCTURE INSTALLATION

NAGUAL

MINIMUM SPACE REQUIRED

10 x 10 meters
Flat and stable surface

ANCHOR POINTS / WEIGHTS

- 6 in total
- 4 at the corners
 - 2 centered on the lateral sides

ORIENTATION

Define the FRONT of the show (audience side).
The front and the back must remain free of intermediate weights.

LEGEND



= Weight / Anchor point

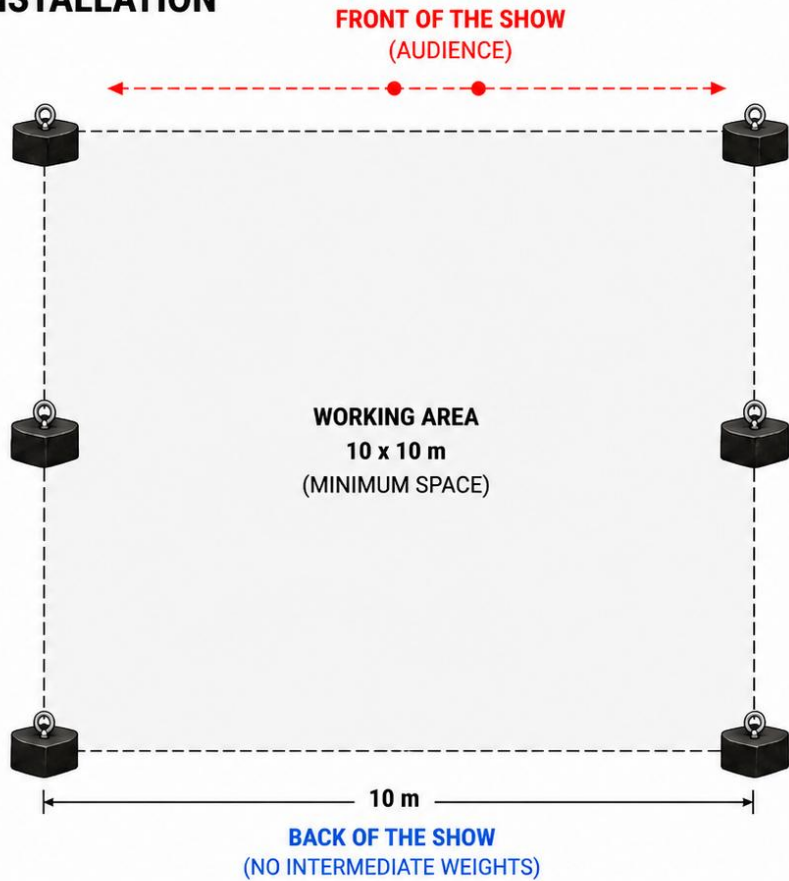
--- = Working area
10 x 10 m

---> = Front (audience)



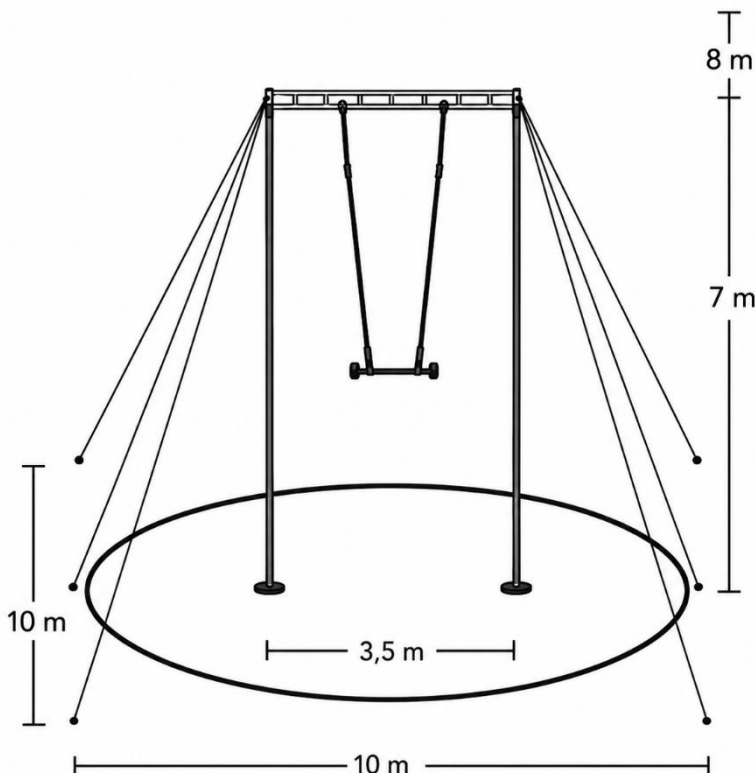
500 kg
min.

Minimum weight:
500 kg each



IMPORTANT NOTES

- Weights must be properly aligned with the structure's anchor points.
- Position the weights before assembly or as indicated by the production.
- The front and back must remain completely clear of obstacles and intermediate weights.
- Ideally, the weights should be installed in the morning of the assembly day.



MAIN SPECIFICATIONS

- **Required area:**
10 × 10 meters
- **Minimum clear height:**
8 meters
- **Anchoring:**
6 ground anchor points (stakes)
or 6 waters tanks of 1000l, or
6 structural ballast weights
of at least 500 kg each,
depending on site conditions
- **Assembly:**
approximately 120 minutes
(crew required: 4–5 people)
- **Disassembly:**
approximately 90 minutes