



Technical Data

Stage

Usable dimensions of the **stage**: 24x20m in depth (with the possibility to reach a maximum depth of 35m).

It is possible to create, with the lifts, a slope of 19x13.5m with the following inclinations: 4.44%, 8.8%, 13.32%.

Back slip stage: dimensions 19x13.50m, usable static load 250kg/sqm, usable dynamic load 100kg/sqm, speed of movement: 0.22m/sec, maximum height for use of stage elements: 10m.

N. 2 Side slip stages: each one dimensions 19x9m, usable static load 250kg/sqm, usable dynamic load 100kg/sqm, speed of movement 0.23m/sec, maximum height for use of stage elements 10m.

Each lateral slip stage can be divided in 4 independent sections of 19x2.25m.

N. 6 Mobile platforms: each one dimensions 19x2.25m in depth.

Highest distance from stage floor +3.60m.

Lowest distance from stage floor -3.60m.

Usable static load 350kg/sqm

Usable dynamic load 165kg/sqm

Speed of movement max 0.1m/sec.

Mobile towers: minimum usable distance between the towers 14m, maximum 17m.

Fly gallery for lights: upper course limit 10m, upper course limit 6m.

Overhead grid: height from stage 27.60m, usable partitioned load 250kg/sqm, concentrated load 100kg/sqm.

Electrically controlled fly bars: from n.2 to n.32, total course 26.20m, maximum usable partitioned load 500kg, adjustable speed: 0,7 m/sec (with the possibility to form 5 distinct groups).

N.2 strong lines of 6 ropes (hoisting power of each rope: 250kg)

N.3 distinct strong lines of 6 ropes (hoisting power of each rope 350kg)

Manually controlled and counterweighted fly bars: n. 23, maximum usable partitioned load 350kg, course 25m.

Curtains

Grand curtain ("greek aperture"): distance from the first stage lift 3.07m, opening/closing speed 1m/sec, opening/closing time 16 sec.

"Imperial" tableau curtain: distance from the first stage lift 3.60m, opening/closing time 9 sec.

Orchestra pit

Dimensions 19x7m, level is adjustable in respect to the stage (lowest usable level -4m).

Directing studio

Dimensions about 20x12m. There are 16 mobile platforms, utilised for simulating stage lifts, which can be raised to a height of 2 m.

Dance studio

Dimensions 15x12m with wall-to-wall mirrors and floor covered by a dance carpet in PVC.