

Level 3

- [A] - Green light will show that the Lower D is at Level 3.
 - [B] - Red light will show that the Lower D is not at Level 3.
 - If both lights are ON or both lights are OFF, the equipment is malfunctioning.
 - [C] - A spotter will use a Deadman handle to disable the Upper D when people are behind the Upper D platform or standing on any of the 3 door platforms.
 - [C] - The spotter should have direct or indirect visibility to both sides of the Upper D platform.
 - [D] - An ESTOP in Level 3 is available in case of emergency. The ESTOP will stop Lower D and Upper D axis.
 - [P] - The operator can control and can safely disable the Lower D and the Upper D.
- Warning.
- Always confirm verbally that all performers are cleared from the Upper D before enabling the Deadman handle.

Level 2

- [E] - Green light will show that the Lower D is at Level 2.
 - [F] - Red light will show that the Lower D is not at Level 2.
 - If both lights are ON or both lights are OFF, the equipment is malfunctioning.
 - The area should be made secured from pinching points and searching conditions.
 - [G] - In the event the door is opened, the Lower D machinery will stop.
 - [H] - If the Lower D is in the Level 3 position and the door is opened, there should be a platform where to stand.
 - [P] - The operator can control and can safely disable the Lower D.
- Warning. Always confirm verbally before opening the door or accessing the Lower D on Level 2.

Level 1

- [K] - Net or covers should be in place to cover the walls of the stairs.
 - [L] - During normal operation, no one is allowed to enter the level 1 are other than the stair case.
 - Disconnect the machine before accessing the are underneath the Lower D.
 - [M] - An ESTOP in Level 1 is available in case of emergency. The ESTOP will stop Lower D axis.
 - [P] - The operator can control and can safely disable the Lower D.
- Warning. Always confirm verbally before accessing the area underneath the Lower D.

Core

- [Q] - The access to the sphere is restricted to some personal and the operator should be informed when some enters or exits the sphere, the personal inside the sphere should be accounted for at any given time.
 - [Q] - In the event of any of the doors open, the Rotate machinery will stop.
 - Cables guiding inside the stare case should not be twisted. Notify the operator if you detect anything stage with the cable management.
- Warning. Always confirm verbally before trying to enter or exit the sphere.



Spotter

Operator

Rotate the Sphere

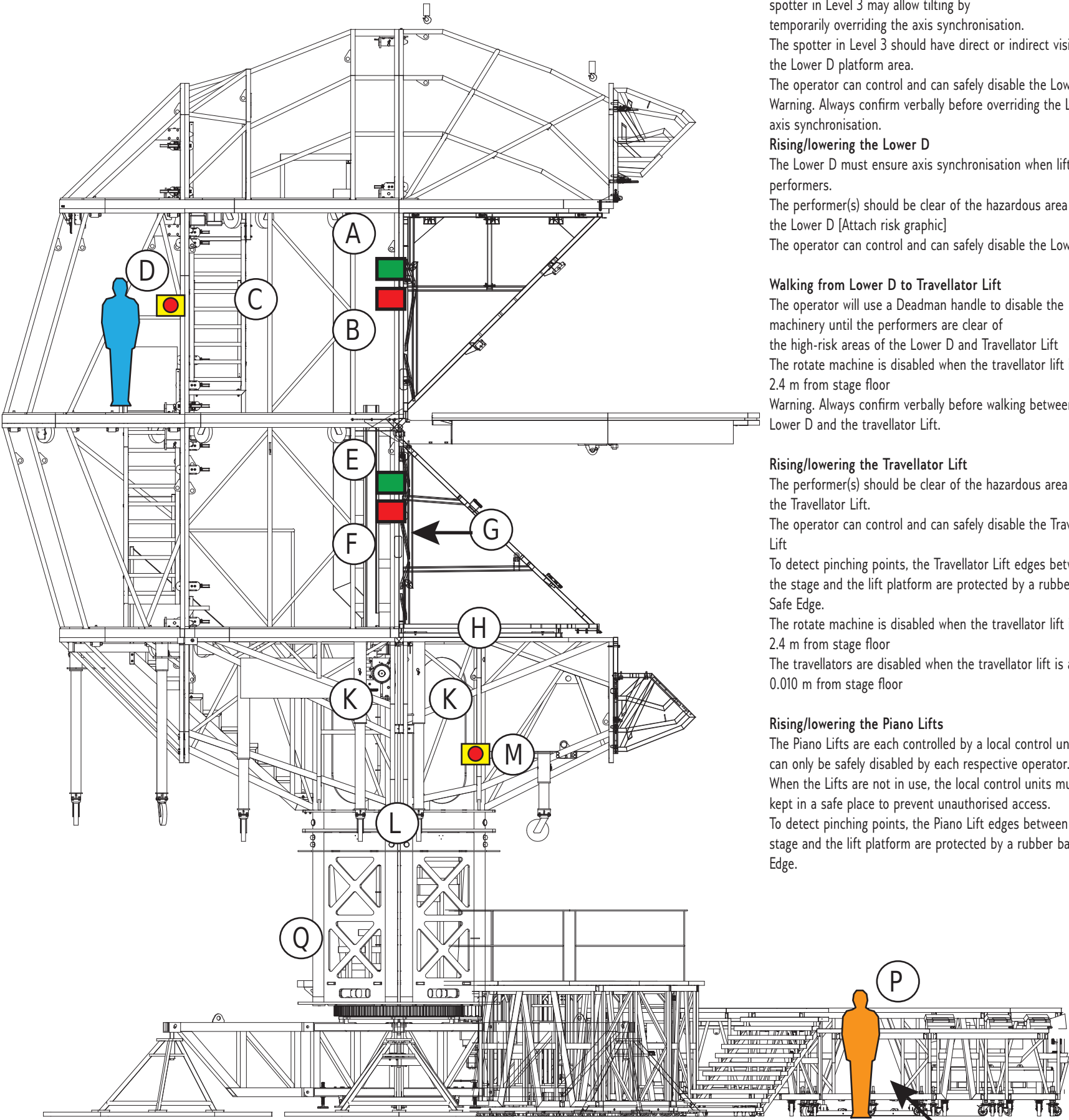
The sphere cannot be accessed when the rotate is in movement.

In the event of any of the doors open, the Rotate machinery will stop.

The operator can control and can safely disable the Rotate.

Warning.

Always confirm verbally before trying to enter or exit the sphere.



NOTE: Parts of the stage have been removed for clarity

Operator Position is in under the stage

Tilting the Lower D

The Lower D must ensure axis synchronisation when lifting performers.

When there are no performers on the Lower D platform, the spotter in Level 3 may allow tilting by temporarily overriding the axis synchronisation.

The spotter in Level 3 should have direct or indirect visibility to the Lower D platform area.

The operator can control and can safely disable the Lower D.

Warning. Always confirm verbally before overriding the Lower D axis synchronisation.

Rising/lowering the Lower D

The Lower D must ensure axis synchronisation when lifting performers.

The performer(s) should be clear of the hazardous area around the Lower D [Attach risk graphic]

The operator can control and can safely disable the Lower D.

Walking from Lower D to Travellator Lift

The operator will use a Deadman handle to disable the machinery until the performers are clear of the high-risk areas of the Lower D and Travellator Lift

The rotate machine is disabled when the travellator lift is above 2.4 m from stage floor

Warning. Always confirm verbally before walking between the Lower D and the travellator Lift.

Rising/lowering the Travellator Lift

The performer(s) should be clear of the hazardous area around the Travellator Lift.

The operator can control and can safely disable the Travellator Lift

To detect pinching points, the Travellator Lift edges between the stage and the lift platform are protected by a rubber band Safe Edge.

The rotate machine is disabled when the travellator lift is above 2.4 m from stage floor

The travellators are disabled when the travellator lift is above 0.010 m from stage floor

Rising/lowering the Piano Lifts

The Piano Lifts are each controlled by a local control unit they can only be safely disabled by each respective operator.

When the Lifts are not in use, the local control units must be kept in a safe place to prevent unauthorised access.

To detect pinching points, the Piano Lift edges between the stage and the lift platform are protected by a rubber band Safe Edge.