

Requirements for Multi-Level Suspended Scaffolds

Environmental Health and Safety

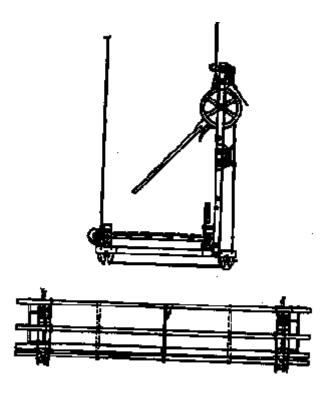
General Requirements

All Multi-Level Suspended Scaffolds shall be constructed in accordance with the counterweights, suspension ropes, power-operated suspension scaffold hoists, manually operated suspension scaffold hoists, welding from suspension scaffolds, increased working level height on suspended scaffolds, guardrail and platform requirements for Two-Point Adjustable Suspension Scaffolds - "Requirements for Two-Point Adjustable Suspension Scaffolds".

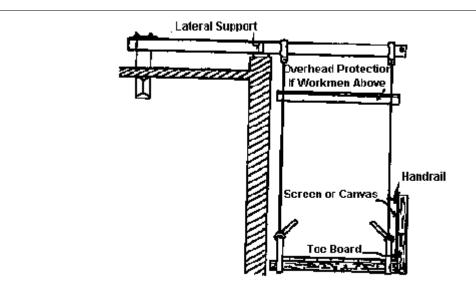
Specific Requirements

The requirements for multi-level **suspended scaffolds** are as follows:

- A competent person must evaluate all direct connections prior to use to confirm that the supporting surfaces are able to support the imposed load;
- All suspended scaffolds must be tied or otherwise secured to prevent them from swaying, as determined by a competent person;
- A competent person must inspect the ropes for defects prior to each workshift and after every occurrence that could affect a rope's integrity;
- When lanyards are connected to horizontal lifelines or structural members on single-point adjustable scaffolds or two-point adjustable scaffolds, the scaffold must have additional independent support lines equal in number and strength to the suspension lines and have automatic locking devices;
- Emergency escape and rescue devices must not be used as working platforms, unless designed to function as suspension scaffolds and emergency systems;
- Scaffolds shall be equipped with additional independent support lines, equal in number to the number of points supported, and of equivalent strength to the suspension ropes, and rigged to support the scaffold in the event the suspension rope(s) fail;
- Independent support lines and suspension ropes shall not be attached to the same points of anchorage; and
- Supports for platforms shall be attached directly to the stirrup and not to disturb other platforms.



Stone Setters Adjustable Multi Point Suspension Scaffold



Mason's Multi Point Suspended