

SAFETY AND HEALTH STANDARDS

AERIAL LIFTS AND MOBILE PLATFORMS

Effective Date: 11/2009 | **Standard: 16.5** | **Document Number: KUCSH00023** | **Rev: 04**

- 16.5.3.2 All aerial lifts and mobile platforms must have: (Refer to manufacturer's operating and safety manuals for specific information)
- A procedure for testing safety controls and instructions for testing safety interlocks,
 - Boom function alarms and emergency stops,
 - Labels indicating special warnings, cautions, or restrictions necessary for safe operation visible at the operator stations,
 - The maximum platform height and boom travel listed at the operator stations,
 - The platform and its enclosure labeled as electrically insulated or non-insulated complete with the associated ratings,
 - The different configurations in which the platform can be used indicated at the operator stations, and
 - The load ratings clearly marked at the operator stations for all loading configurations. Where load ratings are dependent on a boom angle, a means to measure this angle from the work platform must be provided.
- 16.5.3.3 The work platform of all aerial lifts and mobile platforms must have either a fully enclosed basket or a standard handrail system including a top rail, a mid rail, and a toe board.
- All stepping, standing, and working surfaces to be skid resistant.
 - Each platform shall have labeled and approved anchorage points for fall protection equipment.
 - The lift shall have primary and secondary controls where the secondary controls are easily accessed at ground level and can override the platform controls, if required.
 - The lift shall have an emergency stop easily accessed by the operator.
- 16.5.3.4 Aerial lift and mobile platform load ratings must never be exceeded. The platform should never substitute for a crane.
- 16.5.3.5 Each aerial lift and mobile platform must have an operations and safety manual. Service personnel shall be trained on preventive maintenance and inspection requirements from the manufacturer or manufacturer's representative and preventive maintenance sheets must be established for each lift.
- 16.5.3.6 All aerial lift and mobile platform shall be re-certified annually. Those lifts requiring electrical insulating properties must undergo a dielectric

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Equipment Manufactures Specifications

KUC Safety and Health Standard 16.3 Restricted Access - Barricading

KUC Safety and Health Standard 16.4 Cranes and Hoists

KUC Safety and Health Standard 16.20 (Fall Protection) Working at Heights

Rio Tinto C4 Working at Heights Standard

REVISION HISTORY:

MOC#	Description of Change	Prepared By	Date
10919	Revisions submitted by the KUC Working at Heights Champion and Custodians to include pre-operations inspection and competency based training requirements. Updated format and Document number added.	KUC Safety and Health Standards Committee	11/2009