Markham Boom Lift Certification

Markham Boom Lift Certification - Making use of elevated work platforms allow for work and maintenance operations to be done at elevated work heights that were otherwise not reachable. Workers using scissor lifts and boom lifts could be educated in the safe operation of these machines by acquiring boom lift certification training.

Despite the range in lift style, applications and site conditions, all lifts have the potential for serious injury or death when operated unsafely. Falls, electrocution, tip-overs and crushed body parts could be the terrible result of improper operating procedures.

To be able to prevent aerial lift incidents, individuals need to be qualified to be able to train workers in operating the particular kind of aerial lift they will be utilizing. Controls must be easily accessible in or beside the platform of boom lifts used for carrying workers. Aerial lifts must not be be altered without the express permission of the manufacturer or other recognized entity. If you are leasing a lift, make sure that it is maintained correctly. Before using, safety devices and controls should be checked to ensure they are properly working.

Operational safety procedures are essential in preventing incidents. Operators must not drive an aerial lift with the lift extended (although some are designed to be driven with the lift extended). Set outriggers, if available. Always set brakes. Avoid slopes, but when needed utilize wheel chocks on slopes that do not exceed the slope limitations of the manufacturer. Adhere to weight and load limits of the manufacturer. When standing on the platform of boom lifts, make use of full-body harnesses or a safety belt with a two-foot lanyard tied to the basket or boom. Fall protection is not required for scissor lifts that have guardrails. Never climb or sit on guardrails.

The boom lift certification course provides instruction in the following fields: training and certification; safety tips in order to prevent a tip-over; slopes and surface conditions; inspecting the travel path & work area; stability factors; other guidelines for maintaining stability; leverage; weight capacity; pre-operational inspection; testing control functions; safe operating practices; mounting a vehicle; safe driving procedures; power lines and overhead obstacles; use of lanyards and harness; PPE and fall protection; and prevent falling from platforms.

The successful trainee will become familiar with the following: authorization and training procedures; pre-operational inspection procedures; how to prevent tip-overs; factors affecting the stability of boom and scissor lifts; how to utilize PPE, how to use the testing control functions and fall prevention strategies.