

Kingston Boom Lift Certification

Kingston Boom Lift Certification - Elevated work platforms allow work and maintenance operations to be performed at heights that can not be reached by whichever other way. Boom Lift Certification Training teaches workers regarding the safe operation of boom lifts and scissor lifts.

Despite the range in lift style, site conditions and applications, all lifts have the possibility for serious injury or death when operated unsafely. Electrocutation, falls, crushed body parts, and tip-overs could be the unfortunate result of wrong operating procedures.

To be able to prevent aerial lift accidents, people must be qualified in order to train workers in the operation of the specific kind of aerial lift they would be making use of. Controls must be easily accessible beside or in the platform of boom lifts used for carrying workers. Aerial lifts must not be altered without the express permission of other recognized entity or the manufacturer. If you are leasing a lift, ensure that it is correctly maintained. Before utilizing, controls and safety devices have to be inspected to ensure they are properly working.

Operational safety procedures are vital in avoiding incidents. Operators should not drive an aerial lift with the lift extended (even if a few are designed to be driven with an extended lift). Always set brakes. Set outriggers, if available. Avoid slopes, but when required use wheel chocks on slopes which do not go beyond the manufacturer's slope limitations. Adhere to manufacturer's weight and load limitations. When standing on the platform of boom lifts, utilize full-body harnesses or a safety belt with a two-foot lanyard tied to the boom or basket. Fall protection is not needed for scissor lifts which have guardrails. Do not sit or climb on guardrails.

This course consists of the following topics: safety tips to be able to prevent a tip-over; training and certification; inspecting the work area and travel path; slopes and surface conditions; stability factors; other guidelines for maintaining stability; weight capacity; leverage; pre-operational inspection; testing control functions; mounting a motor vehicle; safe operating practices; power lines and overhead obstacles; safe driving procedures; use of harness and lanyards; PPE and fall protection; and preventing falls from the platform.

When successful, the trained worker would learn the following: pre-operational check procedures; authorization and training procedures; how to prevent tip-overs; factors affecting the stability of boom and scissor lifts; how to utilize the testing control functions; how to utilize PPE and strategies in order to prevent falls.