

## Port Coquitlam Aerial Boom Lift Ticket

Port Coquitlam Aerial Boom Lift Ticket - Aerial platform lifts might be used to accomplish many unique tasks performed in hard to reach aerial spaces. Some of the duties associated with this type of lift include performing routine maintenance on structures with prominent ceilings, repairing phone and power cables, raising burdensome shelving units, and trimming tree branches. A ladder could also be used for some of the aforementioned jobs, although aerial platform lifts provide more safety and stability when correctly used.

There are several different designs of aerial forklifts accessible, each being capable of performing slightly different tasks. Painters will sometimes use a scissor lift platform, which can be used to reach the 2nd story of buildings. The scissor aerial hoists use criss-cross braces to stretch and extend upwards. There is a table attached to the top of the braces that rises simultaneously as the criss-cross braces lift.

Cherry pickers and bucket trucks are a further version of the aerial hoist. Usually, they contain a bucket at the end of an extended arm and as the arm unfolds, the attached bucket lift rises. Platform lifts utilize a pronged arm that rises upwards as the lever is moved. Boom lift trucks have a hydraulic arm that extends outward and raises the platform. All of these aerial hoists have need of special training to operate.

Training programs presented through Occupational Safety & Health Association, known also as OSHA, cover safety techniques, machine operation, repair and inspection and device weight capacities. Successful completion of these education programs earns a special certified certificate. Only properly licensed individuals who have OSHA operating licenses should drive aerial platform lifts. The Occupational Safety & Health Organization has developed rules to maintain safety and prevent injury while using aerial platform lifts. Common sense rules such as not utilizing this piece of equipment to give rides and ensuring all tires on aerial lifts are braced so as to hinder machine tipping are mentioned within the guidelines.

Sadly, data reveal that greater than 20 aerial hoist operators pass away each year when operating and almost ten percent of those are commercial painters. The bulk of these accidents were brought on by inappropriate tie bracing, hence some of these could have been prevented. Operators should ensure that all wheels are locked and braces as a critical security precaution to prevent the instrument from toppling over.

Other suggestions involve marking the surrounding area of the machine in an observable manner to protect passers-by and to guarantee they do not come too close to the operating machine. It is imperative to ensure that there are also 10 feet of clearance amid any utility cables and the aerial lift. Operators of this apparatus are also highly recommended to always wear the appropriate security harness while up in the air.