Ontario Aerial Boom Lift Ticket

Ontario Aerial Boom Lift Ticket - Aerial lifts can be used to accomplish a lot of unique tasks executed in hard to reach aerial places. Many of the duties associated with this type of lift include performing regular repair on structures with lofty ceilings, repairing telephone and utility cables, lifting heavy shelving units, and pruning tree branches. A ladder could also be used for many of the aforementioned projects, although aerial hoists provide more safety and strength when correctly used.

There are several designs of aerial hoists existing on the market depending on what the task required involves. Painters often use scissor aerial lifts for example, which are classified as mobile scaffolding, handy in painting trim and reaching the 2nd story and higher on buildings. The scissor aerial lifts use criss-cross braces to stretch out and enlarge upwards. There is a platform attached to the top of the braces that rises simultaneously as the criss-cross braces lift.

Cherry pickers and bucket lift trucks are a further type of the aerial hoist. Typically, they possess a bucket at the end of a long arm and as the arm unfolds, the attached bucket lift rises. Forklifts use a pronged arm that rises upwards as the handle is moved. Boom lift trucks have a hydraulic arm which extends outward and lifts the platform. All of these aerial platform lifts require special training to operate.

Training courses offered through Occupational Safety & Health Association, acknowledged also as OSHA, deal with safety procedures, machine operation, upkeep and inspection and device weight capacities. Successful completion of these training programs earns a special certified license. Only properly certified individuals who have OSHA operating licenses should operate aerial platform lifts. The Occupational Safety & Health Organization has formed rules to maintain safety and prevent injury while using aerial lifts. Common sense rules such as not using this apparatus to give rides and ensuring all tires on aerial lift trucks are braced so as to hinder machine tipping are noted within the guidelines.

Sadly, statistics show that in excess of 20 operators pass away each year when running aerial lifts and 8% of those are commercial painters. The majority of these incidents are due to improper tire bracing and the hoist falling over; therefore a lot of of these deaths were preventable. Operators should make certain that all wheels are locked and braces as a critical security precaution to stop the device from toppling over.

Marking the neighbouring area with visible markers need to be used to protect would-be passers-by so that they do not come near the lift. Additionally, markings should be set at about 10 feet of clearance between any electrical lines and the aerial lift. Lift operators must at all times be well harnessed to the lift while up in the air.