

St Catharines Aerial Platform Training

St Catharines Aerial Platform Training - Aerial lift trucks can accommodate many tasks involving high and tough reaching spaces. Normally used to complete regular maintenance in buildings with lofty ceilings, prune tree branches, elevate burdensome shelving units or fix telephone lines. A ladder could also be utilized for some of the aforementioned tasks, although aerial platform lifts offer more safety and stability when correctly used.

There are many designs of aerial lifts available on the market depending on what the task required involves. Painters sometimes use scissor aerial lifts for instance, which are classified as mobile scaffolding, of use in painting trim and reaching the 2nd story and above on buildings. The scissor aerial lifts use criss-cross braces to stretch and lengthen upwards. There is a platform attached to the top of the braces that rises simultaneously as the criss-cross braces raise.

Cherry pickers and bucket trucks are another type of the aerial lift. Usually, they possess a bucket at the end of an elongated arm and as the arm unfolds, the attached bucket lift rises. Lift trucks use a pronged arm that rises upwards as the lever is moved. Boom hoists have a hydraulic arm that extends outward and raises the platform. Every one of these aerial platform lifts require special training to operate.

Through the Occupational Safety & Health Association, also labeled OSHA, training programs are on hand to help make certain the workforce meet occupational standards for safety, machine operation, inspection and upkeep and machine weight capacities. Employees receive qualifications upon completion of the course and only OSHA licensed workers should run aerial lift trucks. The Occupational Safety & Health Organization has established guidelines to maintain safety and prevent injury when using aerial hoists. Common sense rules such as not using this piece of equipment to give rides and ensuring all tires on aerial lift trucks are braced so as to prevent machine tipping are mentioned within the rules.

Unfortunately, figures illustrate that in excess of 20 operators die each year when working with aerial lifts and 8% of those are commercial painters. Most of these accidents are due to improper tire bracing and the lift falling over; for that reason many of these deaths had been preventable. Operators should ensure that all wheels are locked and braces as a critical safety precaution to stop the device from toppling over.

Other suggestions include marking the encircling area of the machine in a visible 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 between any electrical cables and the aerial hoist. Operators of this equipment are also highly recommended to always wear the appropriate security harness while up in the air.