Aerial Lifts

Aerial Lift Training Toronto - Aerial lifts can accommodate many odd jobs involving high and tricky reaching spaces. Sometimes used to complete daily repair in buildings with elevated ceilings, trim tree branches, raise heavy shelving units or repair phone lines. A ladder could also be used for many of the aforementioned projects, although aerial hoists provide more security and stability when properly used.

There are many models of aerial lifts accessible on the market depending on what the task needed involves. Painters often use scissor aerial jacks for example, which are classified as mobile scaffolding, useful in painting trim and reaching the 2nd story and higher on buildings. The scissor aerial platform 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.

Container trucks and cherry pickers are another kind of aerial hoist. They possess a bucket platform on top of an extended arm. As this arm unfolds, the attached platform rises. Platform lifts use a pronged arm that rises upwards as the lever is moved. Boom lifts have a hydraulic arm which extends outward and hoists the platform. Every one of these aerial platform lifts have need of special training to operate.

Training courses offered through Occupational Safety & Health Association, acknowledged also as OSHA, cover safety methods, machine operation, maintenance and inspection and machine cargo capacities. Successful completion of these training courses earns a special certified license. Only properly qualified people who have OSHA operating licenses should operate aerial lifts. The Occupational Safety & Health Organization has developed guidelines to uphold safety and prevent injury while using aerial lift trucks. Common sense rules such as not utilizing this apparatus to give rides and making sure all tires on aerial hoists are braced so as to prevent machine tipping are observed within the rules.

Unfortunately, statistics show that in excess of 20 operators pass away each year when running aerial platform lifts and 8% of those are commercial painters. Most of these incidents are due to inappropriate tire bracing and the lift falling over; therefore many of these deaths were preventable. Operators should ensure that all wheels are locked and braces as a critical safety precaution to stop the device from toppling over.

Marking the surrounding area with visible markers need to be used to protect would-be passers-by in order that they do not come near the lift. What's more, markings should be set at about 10 feet of clearance between any utility cables and the aerial hoist. Hoist operators should at all times be properly harnessed to the lift when up in the air.