

Attachments for Aerial Lifts

Aerial lifts are able to accommodate many tasks involving high and tough reaching spaces. Sometimes utilized to execute daily maintenance in buildings with tall ceilings, prune tree branches, elevate burdensome shelving units or mend telephone lines. A ladder might also be utilized for many of the aforementioned tasks, although aerial lifts offer more security and stability when properly used.

There are several different versions of aerial hoists accessible, each being capable of performing slightly unique tasks. Painters will usually use a scissor lift platform, which is able to be utilized to get in touch with the 2nd story of buildings. The scissor aerial lifts use criss-cross braces to stretch out and lengthen upwards. There is a platform attached to the top of the braces that rises simultaneously as the criss-cross braces lift.

Bucket trucks and cherry pickers are a different type of aerial lift. They possess a bucket platform on top of a long arm. As this arm unfolds, the attached platform rises. Platform lifts utilize a pronged arm that rises upwards as the lever is moved. Boom lifts have a hydraulic arm which extends outward and raises the platform. Every one of these aerial platform lifts require special training to operate.

Training programs presented through Occupational Safety & Health Association, known also as OSHA, embrace safety steps, machine operation, maintenance and inspection and machine weight capacities. Successful completion of these training programs earns a special certified license. Only properly certified people who have OSHA operating licenses should operate aerial lift trucks. The Occupational Safety & Health Organization has formed guidelines to maintain safety and prevent injury when utilizing aerial lift trucks. Common sense rules such as not using this machine to give rides and making sure all tires on aerial lifts are braced so as to prevent machine tipping are referred to within the rules.

Sadly, statistics expose that more than 20 aerial lift operators pass away each year when operating and just about ten percent of those are commercial painters. The majority of these mishaps were triggered by inadequate tie bracing, therefore a few of these could have been prevented. Operators should ensure that all wheels are locked and braces as a critical security precaution to prevent the machine from toppling over.

Other rules include marking the surrounding area of the machine in an obvious manner to safeguard passers-by and to guarantee they do not come too close to the operating machine. It is crucial to ensure that there are also 10 feet of clearance between any power cables and the aerial hoist. Operators of this equipment are also highly recommended to always have on the appropriate security harness while up in the air.