

## Aerial Lift Attachment

Aerial Lift Attachments - Aerial platform lifts are able to accommodate numerous odd jobs involving high and hard reaching spaces. Often used to perform regular preservation in structures with elevated ceilings, trim tree branches, hoist burdensome shelving units or mend telephone cables. A ladder could also be used for some of the aforementioned projects, although aerial hoists provide more safety and strength when correctly used.

There are a few different designs of aerial lifts accessible, each being capable of performing slightly different jobs. Painters will sometimes use a scissor lift platform, which can be utilized to get in touch with the 2nd story of buildings. The scissor aerial jacks use criss-cross braces to stretch out and extend upwards. There is a platform attached to the top of the braces that rises simultaneously as the criss-cross braces elevate.

Container trucks and cherry pickers are a different variety of aerial lift. They possess a bucket platform on top of a long arm. As this arm unfolds, the attached platform rises. Lift trucks use a pronged arm that rises upwards as the lever is moved. Boom lift trucks have a hydraulic arm that extends outward and elevates the platform. All of these aerial lift trucks require special training to operate.

Training courses presented through Occupational Safety & Health Association, known also as OSHA, cover safety techniques, system operation, upkeep and inspection and machine weight capacities. Successful completion of these training courses earns a special certified certificate. Only properly certified people who have OSHA operating licenses should run aerial lift trucks. The Occupational Safety & Health Organization has established guidelines to uphold safety and prevent injury when utilizing aerial hoists. Common sense rules such as not utilizing this apparatus to give rides and ensuring all tires on aerial platform lifts are braced in order to hinder machine tipping are noted within the rules.

Unfortunately, figures illustrate that over 20 operators pass away each year when working with aerial hoists 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 several of these deaths were preventable. Operators should make sure that all wheels are locked and braces as a critical security precaution to stop the instrument from toppling over.

Marking the encompassing area with observable markers have to be used to safeguard would-be passers-by in order that they do not come near the lift. Additionally, markings must be placed at about 10 feet of clearance amid any utility lines and the aerial lift. Hoist operators should at all times be properly harnessed to the lift while up in the air.