

Aerial Lift Attachments

Aerial Lift Attachment - Aerial lifts might be used to accomplish numerous unique tasks performed in hard to reach aerial spaces. Some of the odd jobs associated with this kind of lift include performing daily maintenance on structures with lofty ceilings, repairing phone and power lines, lifting heavy shelving units, and pruning tree branches. A ladder might also be used for some of the aforementioned jobs, although aerial platform lifts provide more security and strength when correctly used.

There are a handful of different versions of aerial lift trucks existing, each being able to perform moderately different jobs. Painters will often use a scissor lift platform, which is able to be used to get in touch with the 2nd story of buildings. The scissor aerial hoists 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 raise.

Cherry pickers and bucket lift trucks are a different kind of the aerial hoist. Commonly, they contain a bucket at the end of an extended arm and as the arm unfolds, the attached bucket platform rises. Platform lifts use a pronged arm that rises upwards as the handle is moved. Boom hoists have a hydraulic arm which extends outward and lifts the platform. All of these aerial hoists have need of special training to operate.

Training programs offered through Occupational Safety & Health Association, acknowledged also as OSHA, cover safety methods, machine operation, upkeep and inspection and device load capacities. Successful completion of these training courses earns a special certified certificate. Only properly certified individuals who have OSHA operating licenses should run aerial lift trucks. The Occupational Safety & Health Organization has formed rules to uphold safety and prevent injury while using aerial lifts. Common sense rules such as not utilizing this machine to give rides and ensuring all tires on aerial lifts are braced in order to hinder machine tipping are mentioned within the rules.

Unfortunately, statistics show that more than 20 operators die each year while running aerial lift trucks and 8% of those are commercial painters. The majority of these accidents are due to improper tire bracing and the lift falling over; therefore several of these deaths were preventable. Operators should make sure that all wheels are locked and braces as a critical safety precaution to stop the instrument from toppling over.

Marking the neighbouring area with noticeable markers need to be used to protect would-be passers-by so that they do not come near the lift. In addition, markings should be placed at about 10 feet of clearance amid any electric cables and the aerial lift. Lift operators should at all times be well harnessed to the hoist while up in the air.