

## Part for Aerial Work Platform

Aerial Work Platform Part - Aerial lifts can be utilized to accomplish a lot of unique tasks done in hard to reach aerial places. Many of the duties associated with this style of lift include performing daily repair on structures with elevated ceilings, repairing telephone and power lines, lifting burdensome shelving units, and pruning tree branches. A ladder could also be used for many of the aforementioned jobs, although aerial lifts provide more security and stability when properly used.

There are a couple of different models of aerial forklifts available, each being able to perform slightly different jobs. Painters will often use a scissor lift platform, which can be utilized to reach 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 elevate.

Container trucks and cherry pickers are a different type of aerial hoist. They contain a bucket platform on top of a long arm. As this arm unfolds, the attached platform rises. Lift trucks utilize a pronged arm that rises upwards as the handle is moved. Boom lifts have a hydraulic arm which extends outward and elevates the platform. All of these aerial hoists require special training to operate.

Training programs presented through Occupational Safety & Health Association, acknowledged also as OSHA, deal with safety techniques, system operation, repair and inspection and device weight capacities. Successful completion of these training courses earns a special certified license. Only properly qualified people who have OSHA operating licenses should run aerial lifts. The Occupational Safety & Health Organization has established rules to uphold safety and prevent injury while utilizing aerial platform lifts. Common sense rules such as not utilizing this apparatus to give rides and ensuring all tires on aerial lifts are braced so as to hinder machine tipping are observed within the guidelines.

Unfortunately, statistics show that over 20 operators pass away each year when operating aerial lift trucks and 8% of those are commercial painters. Most of these incidents are due to inappropriate tire bracing and the hoist falling over; for that reason many of these deaths were preventable. Operators should make certain that all wheels are locked and braces as a critical safety precaution to stop the machine from toppling over.

Marking the neighbouring area with observable markers have to be utilized to protect would-be passers-by in order that they do not come near the lift. Moreover, markings should be set at about 10 feet of clearance between any electric lines and the aerial hoist. Hoist operators should at all times be properly harnessed to the lift when up in the air.