

Straight Boom Lift Chain

Boom lifts are likewise called aerial work platforms. They could include a bucket or platform which is connected to the end of a hydraulic hoisting system. This type of aerial work platform is often found mounted on a flat-back pickup van, also called a "Self Drive." Boom lifts are likewise available on a self-moving platform, or on a stand-alone trailer. They are normally mounted on the back of a truck and in this case, normally known as a "bucket truck."

The buckets which are attached to the end of the boom lift is meant to allow a person to stand in and work from. Normally, the bucket will include a duplicate set of controls that are utilized to manipulate the position of the bucket. The operator in the bucket has the ability to position themselves. Some boom hoists have telescoping hoisting arms that enable much flexibility as far as the reaching capacity is concerned. Typically, there are automatic safety controls so as to prevent the machine from tipping over. When operating in tricky spaces, articulated boom lifts are much more accessible compared to stick booms, especially when the application requires clearing surrounding obstacles.

Initially meant for use in orchards, boom lifts are still a popular sight in different agricultural applications. This machine allows the fruit picker to pick fruit high in a tree with relative ease. Similar machinery is used by telephone and cable companies as well as electrical providers who do maintenance and installation on utility poles. Boom lifts can even come in handy for hanging Christmas light displays and banners.

Instead of using the conventional ladder, lots of modern fire trucks make use of a boom lift instead. This type of boom lift is known as a snorkel and there are window cleaners who utilize them as well. Boom lifts are used in various trades. They are normally relied on for exterior painting, and by arborists who need to work safely within high trees. Boom lifts are often found in the construction trade.

There are segments of the entertainment business who make use of boom lifts. An example is Michael Jackson, who normally started live performances of his hit song "Beat It" while being on a moving boom lift. There were times he daringly hung off of the equipment while holding onto the bars with his hands and feet for added effect. Movie sets use boom lifts often for hanging props and lights and helping with set decorating too.