

Parts for Articulated Boom Lift

Part for Articulated Boom Lift - Boom trucks are often used by phone, cable television and utilities firms as they have extended folded arms which are commonly folded over the roofs of company vehicles. On the end of the extension of extendable arms usually sits a bucket-like apparatus. When a bucket truck has an extendable boom mounted the roof this is sometimes called an "aerial boom truck" or a "cherry picker". It is capable of transporting employees to the peak of a phone or electrical pole. Bucket boom vans have a lifting capacity of roughly 350 lbs to 1500 lbs or 158 kg to 680 kg and are capable of extending the bucket up to 34 feet or just over 10 meters into the air.

Heavy equipment boom trucks or construction boom trucks can have a crane attached to the rear. These cranes often called knuckle booms can be short and compact or be of the trolley boom type, where the hoist is able to extend the length of the truck bed. Crane boom trucks include a raising capability between 10 to 50 tons or roughly 9 to 45 metric tons.

Concrete boom trucks are a further variation. The booms on these lift trucks have a tube with a nozzle at the remote end and are utilized to pump concrete or other resources. The locations where these materials have to be deposited is commonly inaccessible to the vehicle or is found at a considerable height, therefore, the boom of a larger concrete boom truck may be extended 230 feet or roughly 71 meters. The vehicle then pumps the concrete through the boom directly depositing it into the space where it is needed.

Fire departments are outfitted with a lengthy container boom used to elevate firefighters to the high floors of a building. Once in place, this boom enables them to direct water onto a fire or to rescue trapped victims. Many of the older hook and ladder lift trucks have been replaced with contemporary boom trucks.

There is in addition a small self-propelled boom truck, analogous to a forklift that is available on the market for huge warehouses or production facilities. These mini boom trucks may lift workers to upper cargo areas or to the ceiling of the building. They are much safer and more durable than utilizing an extension ladder for the identical function.