

Boom Trucks

Boom Trucks Training Oshawa - Boom trucks are often utilized by phone, cable and utilities companies as they have long folded arms which are normally folded over the roofs of company vehicles. On the end of the extension of extendable arms typically sits a bucket-like apparatus. When a bucket truck has an extendable boom installed on the roof this is sometimes referred to as an "aerial boom truck" or a "cherry picker". It is able to transport employees to the top of a phone or electrical pole. Bucket boom vans have a lifting capacity of approximately 350 lbs to 1500 lbs or 158 kg to 680 kg and are capable of extending the bucket up to 34 feet or to around 10 meters into the air.

Heavy equipment boom vehicles or construction boom trucks might have a hoist attached to the rear. These cranes known as knuckle booms might be undersized and compact or be of the trolley boom kind, where the crane is able to extend the length of the truck bed. Crane boom vehicles have a hauling capability between 10 to 50 tons or roughly 9 to 45 metric tons.

Another variation of boom truck is the concrete boom, which have a pipe with a nozzle at the end of the truck to pump concrete and other materials. The locations where these resources ought to be deposited is usually inaccessible to the vehicle or is located at a substantial height, therefore, the boom of a larger concrete boom vehicle may be extended 230 feet or approximately 71 meters. The vehicle then pumps the material through the boom precisely depositing it into the space where it is needed.

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

Self propelled booms are quite similar to forklifts. These little boom trucks may hoist employees to lofty storage or to the ceiling of large warehouses and storeroom offices. They are more secure and therefore much safer than using extension ladders for the same application.