

Boom Trucks

Boom Trucks Training Guelph - Boom vehicles are often used by phone, cable and utilities organizations as they have extended folded arms which are normally folded over the roofs of business vehicles. On the end of the extension of extendable arms more often than not sits a bucket-like apparatus. When a container 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 capable of transporting employees to the top of a telephone or utility pole. Bucket boom vans have a lifting capacity of around 350 lbs to 1500 lbs or 158 kg to 680 kg plus they are able of extending the bucket up to 34 feet or just over 10 meters into the air.

Construction boom vehicles or heavy duty boom vehicles will regularly have a crane attachment on the rear. Often labeled knuckle booms, these cranes might be shorter and more compact than the trolley boom, which has a boom able to extend the length of the truck. Hoist boom vehicles possess a raising capability between 10 to 50 tons or around 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 vehicle to pump concrete and other materials. The places where these resources have to be deposited is oftentimes inaccessible to the truck or is located at a substantial height, for that reason, the boom of a larger concrete boom vehicle may well be extended 230 feet or just about 71 meters. The truck then pumps the material through the boom completely depositing it into the space where it is needed.

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 Many of the older hook and ladder lift trucks have been replaced by current boom vehicles.

Self propelled booms are relatively similar to forklifts. These little boom trucks may lift workers to elevated storage space or to the ceiling of large warehouses and storeroom facilities. They are more stable and therefore much safer than using extension ladders for the same application.