

## Boom Trucks

A boom truck is frequently recognized by the cable and phone company vans that have the long arm folded over their roofs. Typically, a bucket-like equipment sits at the extension of extendable arms. Often referred to as a cherry picker, or an aerial boom truck, a bucket truck has an extendable boom installed on the roof or bed. It is able to transport workers to the peak of a telephone or electrical pole. Bucket boom vehicles have a hauling 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.

Building boom trucks or heavy duty boom vehicles will often have a crane accessory on the rear. Often referred to as 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 capacity between 10 to 50 tons or about 9 to 45 metric tons.

Concrete boom trucks are a further deviation. The booms on these vehicles have a pipe with a nozzle at the remote end and are used to pump concrete or other materials. The locations where these materials ought to be deposited is oftentimes inaccessible to the vehicle or is stationed at a considerable height, therefore, the boom of a bigger concrete boom vehicle may well be extended 230 feet or approximately 71 meters. The truck then pumps the concrete through the boom completely depositing it into the space where it is required.

Fire departments are outfitted with a lengthy container boom employed 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. A lot of the older hook and ladder trucks have been replaced with current boom trucks.

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