Boom Trucks

Boom truck are often utilized by phone, cable television and utilities companies as they have extended folded arms which are commonly folded over the roofs of company vans. On the end of the extension of extendable arms typically sits a bucket-like apparatus. When a container truck has an extendable boom mounted the roof this is sometimes known as an "aerial boom truck" or a "cherry picker". It can transport staff to the top of a phone or utility pole. Bucket boom lift trucks have a hauling capacity of approximately 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 trucks will sometimes have a hoist attachment on the rear. Often referred to as knuckle booms, these cranes may be shorter and more compact than the trolley boom, which has a boom capable of extending the length of the vehicle. Crane boom trucks have a lifting capacity between 10 to 50 tons or about 9 to 45 metric tons.

An added variation of boom truck is the concrete boom, which possess a pipe with a nozzle at the end of the vehicle to pump concrete and other materials. The places where these materials ought to be deposited is oftentimes inaccessible to the vehicle or is located at a great height, consequently, the boom of a larger concrete boom truck may well be extended 230 feet or just about 71 meters. The truck then pumps the concrete through the boom precisely depositing it into the space where it is needed.

Fire departments are outfitted with a lengthy bucket boom used to hoist firefighters to the high floors of a structure. Once in place, this boom allows them to direct water onto flames or to rescue ensnared victims. Some of the older hook and ladder trucks have been displaced with contemporary boom trucks.

There is in addition a small self-propelled boom truck, comparable to a forklift that is existing on the market for large warehouses or production plants. These mini boom trucks may lift workers to upper cargo areas or to the ceiling of the building. They are far safer and more steady than utilizing an extension ladder for the same application.