

Zoom Boom Parts

Parts for Zoom Booms - Boom truck are often applied by phone, cable and utilities organizations as they have extended folded arms which are normally folded over the roofs of company vehicles. On the end of the extension of extendable arms usually sits a bucket-like apparatus. When a container truck has an extendable boom installed on the roof this is sometimes called an "aerial boom truck" or a "cherry picker". It is capable of transporting workers to the peak of a phone or electrical pole. Bucket boom vans 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.

Building boom vehicles or heavy duty boom trucks will regularly have a hoist appendage on the rear. Often labeled knuckle booms, these cranes can be shorter and more compact than the trolley boom, which has a boom capable of extending the length of the truck. Hoist boom vehicles include a raising capacity between 10 to 50 tons or approximately 9 to 45 metric tons.

Concrete boom trucks are a further adaptation. The booms on these vehicles have a tube with a nozzle at the remote end and are utilized to pump concrete or other materials. The areas where these materials ought to be deposited is commonly inaccessible to the vehicle or is located at a considerable height, for that reason, the boom of a larger concrete boom vehicle might be extended 230 feet or just about 71 meters. The vehicle then pumps the material through the boom completely depositing it into the space where it is needed.

Fire engines are often outfitted with a boom bucket able to lift firefighters up to the higher floors of structures. In addition, this boom will permit firefighters to point the flow of water or to engage or rescue ensnared victims. Many of the older hook and ladder trucks have been replaced with modern boom vehicles.

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