Boom Trucks

A boom truck is sometimes recognized by the cable and telephone company vehicles that have the extended arm folded over their roofs. Commonly, a bucket-like equipment sits at the extension of extendable arms. Normally labeled a cherry picker, or an aerial boom truck, a bucket vehicle has an extendable boom mounted the roof or bed. It is capable of transporting staff to the top of a phone or electrical pole. Bucket boom vans have a hauling 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.

Heavy equipment boom trucks or construction boom vehicles can have a crane attached to the rear. These cranes often called knuckle booms might be little and compact or be of the trolley boom kind, where the crane is able to extend the span of the truck bed. Crane boom vehicles have a hauling capability between 10 to 50 tons or approximately 9 to 45 metric tons.

Concrete boom trucks are a different variation. The booms on these lift trucks have a pipe with a nozzle at the far end and are used to pump concrete or other materials. The areas where these materials need to be deposited is oftentimes inaccessible to the truck or is stationed at a considerable height, for that reason, the boom of a bigger concrete boom vehicle may well be extended 230 feet or roughly 71 meters. The truck then pumps the concrete through the boom directly depositing it into the space where it is needed.

Fire engines are frequently fitted with a boom bucket able to elevate firefighters up to the higher floors of buildings. Moreover, this boom will permit firefighters to direct the flow of water or to engage or rescue ensnared victims. A lot of of the older hook and ladder lift trucks have been displaced with current boom vehicles.

Self propelled booms are relatively similar to forklifts. These little boom trucks may raise employees to lofty storage or to the ceiling of large warehouses and storage facilities. They are more secure and as a result far safer than using extension ladders for the similar application.