Boom Trucks

Boom Trucks Training Ontario - Boom truck are often applied by phone, cable television and utilities organizations as they have long folded arms which are typically folded over the roofs of company 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 mounted the roof this is often identified as an "aerial boom truck" or a "cherry picker". It can transport workers to the top of a telephone or electrical pole. Bucket boom vans have a lifting capacity of approximately 350 lbs to 1500 lbs or 158 kg to 680 kg and are capable of extending the bucket up to 34 feet or to around 10 meters into the air.

Construction boom trucks or heavy duty boom vehicles will sometimes 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. Crane boom trucks include a lifting capability between 10 to 50 tons or approximately 9 to 45 metric tons.

Another modification of boom truck is the concrete boom, which possess a tube with a nozzle at the end of the truck to pump concrete and other resources. The areas where these resources need to be deposited is oftentimes inaccessible to the vehicle or is located at a great height, for that reason, the boom of a bigger concrete boom truck may be extended 230 feet or just about 71 meters. The truck then pumps the concrete through the boom directly depositing it into the space where it is needed.

Fire departments are equipped with a lengthy container boom employed 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 trapped victims. Many of the older hook and ladder lift trucks have been displaced with current boom vehicles.

There is in addition a small self-propelled boom truck, similar to a forklift that is available on the market for huge warehouses or manufacturing facilities. These mini boom vehicles may lift staff to upper cargo areas or to the ceiling of the building. They are far safer and more durable than utilizing an extension ladder for the same application.