Boom Trucks

Boom Trucks Training Brampton - A boom truck is sometimes recognized by the cable and phone business vans that have the long arm folded over their roofs. Usually, a bucket-like equipment sits at the extension of extendable arms. Usually known 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 staff to the peak of a phone or utility pole. Bucket boom vehicles have a hauling 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 regularly have a hoist attachment on the rear. Often called 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. Hoist boom trucks include a lifting capacity between 10 to 50 tons or approximately 9 to 45 metric tons.

Concrete boom trucks are an additional adaptation. The booms on these lift trucks have a tube with a nozzle at the extreme end and are utilized to pump concrete or other materials. The locations where these materials have to be deposited is usually inaccessible to the truck or is stationed at a substantial height, therefore, the boom of a bigger concrete boom truck might be extended 230 feet or just about 71 meters. The vehicle then pumps the concrete through the boom directly depositing it into the space where it is required.

Fire engines are often equipped with a boom bucket able to lift firefighters up to the higher floors of structures. Also, this boom will allow firefighters to point the flow of water or to engage or rescue ensnared victims. Some of the older hook and ladder lift trucks have been replaced by current boom vehicles.

Self propelled booms are quite similar to forklifts. These little boom vehicles may lift staff to elevated cargo space or to the ceiling of large warehouses and storage facilities. They are more stable and as a result much safer than using extension ladders for the same application.