Boom Trucks

Boom Trucks Training Brampton - A boom truck is frequently recognized by the cable and phone company vehicles that have the long arm folded over their roofs. Usually, a bucket-like apparatus sits at the extension of extendable arms. Usually referred to as a cherry picker, or an aerial boom vehicle, a bucket vehicle has an extendable boom installed on the roof or bed. It is capable of transporting workers to the top of a telephone or electrical pole. Bucket boom vans have a hauling capacity of roughly 350 lbs to 1500 lbs or 158 kg to 680 kg and are capable of extending the bucket up to 34 feet or just over 10 meters into the air.

Building boom trucks or heavy duty boom trucks will sometimes have a hoist appendage on the rear. Often referred to as knuckle booms, these cranes might be shorter and more compact than the trolley boom, which has a boom able to extend the length of the truck. Crane boom vehicles include a hauling capability between 10 to 50 tons or about 9 to 45 metric tons.

Concrete boom vehicles are another deviation. The booms on these lift trucks have a pipeline with a nozzle at the extreme end and are used to pump concrete or other materials. The places where these materials ought to be deposited is oftentimes inaccessible to the vehicle or is located at a substantial height, therefore, the boom of a larger concrete boom truck may well be extended 230 feet or approximately 71 meters. The vehicle then pumps the concrete through the boom directly depositing it into the space where it is required.

Fire engines are normally equipped with a boom container able to raise firefighters up to the higher floors of buildings. Also, this boom will allow firefighters to guide the flow of water or to engage or rescue trapped victims. Many of the older hook and ladder trucks have been displaced by current boom trucks.

Self propelled booms are very similar to forklifts. These little boom vehicles can hoist workers to lofty cargo space 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.