Boom Trucks

Boom Trucks Training Saskatchewan - A boom truck is often recognized by the cable and telephone company vans that have the elongated arm folded over their roofs. Commonly, a bucket-like equipment sits at the extension of extendable arms. Normally called a cherry picker, or an aerial boom vehicle, a bucket truck has an extendable boom installed on the roof or bed. It is capable of transporting employees to the top of a telephone or utility pole. Bucket boom vans have a lifting 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 vehicles or construction boom trucks can have a hoist attached to the rear. These cranes often called knuckle booms can be undersized and compact or be of the trolley boom variety, where the hoist is able to extend the length of the vehicle bed. Hoist boom vehicles have a hauling capacity between 10 to 50 tons or about 9 to 45 metric tons.

An alternate modification of boom truck is the concrete boom, which have a pipe with a nozzle at the end of the truck to pump concrete and other resources. The locations where these resources need to be deposited is usually inaccessible to the truck or is found at a substantial height, consequently, the boom of a bigger concrete boom vehicle might be extended 230 feet or approximately 71 meters. The truck then pumps the concrete through the boom precisely depositing it into the space where it is needed.

Fire engines are normally equipped with a boom container able to raise firefighters up to the higher floors of structures. Moreover, this boom will allow firefighters to aim the flow of water or to engage or rescue trapped victims. Some of the older hook and ladder trucks have been replaced by up to date boom trucks.

There is in addition a small self-propelled boom vehicle, comparable to a forklift that is available on the market for huge warehouses or production facilities. These mini boom trucks may lift workers to upper cargo areas or to the ceiling of the building. They are much safer and more durable than using an extension ladder for the identical application.