Boom Trucks

Boom Trucks Training Saskatoon - A boom truck is often recognized by the cable and phone company vehicles that have the elongated arm folded over their roofs. Commonly, a bucket-like apparatus sits at the extension of extendable arms. Sometimes called a cherry picker, or an aerial boom truck, a bucket vehicle has an extendable boom installed on the roof or bed. It can transport workers to the peak of a telephone or electrical pole. Bucket boom vans 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 just over 10 meters into the air.

Building boom vehicles or heavy duty boom trucks will regularly have a hoist attachment on the rear. Often called 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 vehicle. Hoist boom vehicles possess a lifting capability between 10 to 50 tons or just about 9 to 45 metric tons.

An added adaptation of boom truck is the concrete boom, which have a tube with a nozzle at the end of the truck to pump concrete and other resources. The areas where these resources have to be deposited is usually inaccessible to the vehicle or is stationed at a great height, for that reason, the boom of a larger concrete boom vehicle may well be extended 230 feet or roughly 71 meters. The truck then pumps the material through the boom directly depositing it into the space where it is required.

Fire departments are outfitted with a lengthy bucket boom used to raise firefighters to the upper floors of a building. Once in place, this boom allows them to direct water onto flames or to rescue ensnared victims. Many of the older hook and ladder lift trucks have been replaced by up to date boom trucks.

There is in addition a small self-propelled boom truck, related to a forklift that is available on the market for huge warehouses or manufacturing facilities. These mini boom vehicles may elevate workers to upper storage areas or to the ceiling of the building. They are much safer and more stable than using an extension ladder for the equivalent application.