Boom Trucks

Boom Trucks Training Ottawa - Boom vehicle are often used by phone, cable television and utilities firms as they have extended folded arms which are generally folded over the roofs of company vans. On the end of the extension of extendable arms more often than not sits a bucket-like apparatus. When a bucket truck has an extendable boom installed on the roof this is often identified as an "aerial boom truck" or a "cherry picker". It is able to transport employees to the peak of a phone or utility pole. Bucket boom lift trucks 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.

Heavy equipment boom vehicles or construction boom vehicles may have a crane attached to the rear. These cranes referred to as knuckle booms might be undersized and compact or be of the trolley boom type, where the crane is capable of extending the span of the truck bed. Hoist boom vehicles have a hauling capacity between 10 to 50 tons or approximately 9 to 45 metric tons.

A different adaptation of boom truck is the concrete boom, which possess a pipe with a nozzle at the end of the vehicle to pump concrete and other resources. The locations where these materials have to be deposited is oftentimes inaccessible to the truck or is located at a considerable height, consequently, the boom of a larger concrete boom truck might be extended 230 feet or roughly 71 meters. The truck then pumps the concrete through the boom completely depositing it into the space where it is required.

Fire engines are often fitted with a boom container able to lift firefighters up to the higher floors of structures. Moreover, this boom will permit firefighters to aim the flow of water or to engage or rescue trapped victims. Some of the older hook and ladder lift trucks have been displaced with contemporary boom trucks.

There is in addition a miniature self-propelled boom vehicle, analogous to a forklift that is offered on the market for huge warehouses or manufacturing facilities. These mini boom trucks can elevate employees to upper cargo areas or to the ceiling of the building. They are far safer and more stable than using an extension ladder for the equivalent application.