Boom Trucks

Boom Trucks Training Ottawa - Boom truck are often used by phone, cable television and utilities organizations as they have extended folded arms which are typically folded over the roofs of business vehicles. On the end of the extension of extendable arms typically sits a bucket-like apparatus. When a container truck has an extendable boom installed on the roof this is often known as an "aerial boom truck" or a "cherry picker". It is able to transport employees to the peak of a telephone or utility pole. Bucket boom vehicles have a hauling 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.

Construction boom vehicles or heavy duty boom trucks will sometimes have a hoist attachment on the rear. Often termed knuckle booms, these cranes may be shorter and more compact than the trolley boom, which has a boom able to extend the length of the vehicle. Hoist boom trucks have a lifting capacity between 10 to 50 tons or roughly 9 to 45 metric tons.

An added adaptation of boom truck is the concrete boom, which possess a tube with a nozzle at the end of the truck to pump concrete and other resources. The places where these resources have to be deposited is usually inaccessible to the truck or is found at a considerable height, consequently, the boom of a bigger concrete boom truck may 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 needed.

Fire departments are equipped with a lengthy container boom employed to elevate firefighters to the upper floors of a structure. Once in place, this boom allows them to direct water onto a fire or to rescue ensnared victims. Some of the older hook and ladder trucks have been displaced by current boom trucks.

Self propelled booms are very comparable to forklifts. These little boom vehicles can lift workers to elevated storage or to the ceiling of large warehouses and storage facilities. They are more secure and as a result much safer than using extension ladders for the similar application.