

## Boom Trucks

Boom Trucks Training Whitby - A boom truck is sometimes recognized by the cable and phone business vans that have the elongated arm folded over their roofs. Typically, a bucket-like apparatus sits at the extension of extendable arms. Usually labeled a cherry picker, or an aerial boom truck, a bucket truck has an extendable boom mounted the roof or bed. It is capable of transporting staff to the top of a phone or utility pole. Bucket boom vehicles have a hauling capacity of around 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 trucks or construction boom vehicles might have a hoist attached to the rear. These cranes referred to as knuckle booms can be undersized and compact or be of the trolley boom kind, where the crane is capable of extending the length of the truck bed. Hoist boom vehicles have a lifting capability between 10 to 50 tons or just about 9 to 45 metric tons.

Concrete boom vehicles are a further variation. The booms on these lift trucks have a pipeline with a nozzle at the extreme end and are utilized to pump concrete or other materials. The places where these resources need to be deposited is oftentimes inaccessible to the vehicle or is stationed at a considerable height, consequently, the boom of a larger concrete boom truck may be extended 230 feet or approximately 71 meters. The truck then pumps the concrete through the boom directly depositing it into the space where it is needed.

Fire departments are outfitted with a lengthy container boom used to lift firefighters to the high floors of a building. Once in place, this boom permits them to direct water onto flames or to rescue trapped victims. Many of the older hook and ladder trucks have been displaced by up to date boom vehicles.

There is also a small self-propelled boom truck, related to a forklift that is offered on the market for large warehouses or manufacturing plants. These mini boom trucks may lift employees to upper cargo areas or to the ceiling of the building. They are much safer and more durable than utilizing an extension ladder for the equivalent function.