

Aerial Lift Ticket Grande Prairie

Aerial Lift Ticket Grande Prairie - Boom vehicles are often utilized by phone, cable and utilities companies as they have long 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 container vehicle has an extendable boom mounted the roof this is often known as an "aerial boom truck" or a "cherry picker". It is capable of transporting workers to the top of a phone or utility pole. Bucket boom vehicles have a lifting capacity of roughly 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 back. These cranes referred to as knuckle booms might be short and compact or be of the trolley boom type, where the crane is able to extend the length of the vehicle bed. Hoist boom vehicles have a raising capacity between 10 to 50 tons or around 9 to 45 metric tons.

An added adaptation 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 materials. The places where these materials have to be deposited is usually inaccessible to the truck or is stationed at a great height, for that reason, the boom of a larger concrete boom truck might 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 required.

Fire departments are equipped with a lengthy bucket boom used 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 trapped victims. Many of the older hook and ladder lift trucks have been displaced by up to date boom vehicles.

There is also a miniature self-propelled boom vehicle, analogous to a forklift that is offered on the market for sizable warehouses or manufacturing facilities. These mini boom vehicles can raise staff to upper storage areas or to the ceiling of the building. They are far safer and more stable than using an extension ladder for the equivalent function.