

Prince Albert Aerial Lift Ticket

Prince Albert Aerial Lift Ticket - Boom trucks are often applied by phone, cable and utilities companies as they have extended folded arms which are generally folded over the roofs of business vehicles. On the end of the extension of extendable arms frequently sits a bucket-like apparatus. When a bucket vehicle has an extendable boom installed on the roof this is often referred to 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 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.

Building boom vehicles or heavy duty boom trucks will sometimes have a crane appendage on the rear. Often called knuckle booms, these cranes might be shorter and more compact than the trolley boom, which has a boom capable of extending the length of the truck. Hoist boom vehicles have a lifting capability between 10 to 50 tons or just about 9 to 45 metric tons.

Concrete boom trucks are an additional adaptation. The booms on these lift trucks have a pipeline with a nozzle at the far end and are utilized to pump concrete or other resources. The places where these materials have to be deposited is oftentimes inaccessible to the truck or is located at a substantial height, for that reason, the boom of a larger concrete boom vehicle may be extended 230 feet or roughly 71 meters. The vehicle then pumps the concrete through the boom precisely depositing it into the space where it is needed.

Fire departments are equipped with a lengthy container boom used to hoist firefighters to the upper floors of a structure. Once in place, this boom enables them to direct water onto flames or to rescue trapped victims. Many of the older hook and ladder lift trucks have been replaced with modern boom vehicles.

There is also a small self-propelled boom vehicle, comparable to a forklift that is existing on the market for huge warehouses or manufacturing plants. These mini boom trucks may raise workers to upper cargo areas or to the ceiling of the building. They are far safer and more durable than using an extension ladder for the equivalent application.