

Seattle Aerial Lift Ticket

Seattle Aerial Lift Ticket - Boom vehicles are often utilized by phone, cable and utilities firms as they have extended folded arms which are generally folded over the roofs of company vehicles. On the end of the extension of extendable arms frequently sits a bucket-like apparatus. When a container vehicle has an extendable boom installed on the roof this is sometimes called an "aerial boom truck" or a "cherry picker". It can transport workers to the peak of a phone or electrical pole. Bucket boom lift trucks have a lifting 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 vehicles or construction boom trucks can have a hoist attached to the back. These cranes known as knuckle booms may be little and compact or be of the trolley boom type, where the crane is capable of extending the span of the vehicle bed. Crane boom vehicles have a lifting capacity between 10 to 50 tons or approximately 9 to 45 metric tons.

A different variation 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 areas where these materials need to be deposited is commonly inaccessible to the vehicle or is stationed at a considerable height, therefore, the boom of a larger concrete boom vehicle might be extended 230 feet or just about 71 meters. The truck then pumps the material through the boom precisely 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 flames or to rescue trapped victims. Some of the older hook and ladder trucks have been replaced with modern boom vehicles.

Self propelled booms are relatively comparable to lift trucks. These little boom vehicles may hoist workers to elevated cargo space or to the ceiling of large warehouses and storage offices. They are more stable and therefore far safer than using extension ladders for the similar application.