

Surrey Aerial Lift Ticket

Surrey Aerial Lift Ticket - Boom vehicle are often used by phone, cable and utilities companies as they have extended folded arms which are normally folded over the roofs of business vans. On the end of the extension of extendable arms usually sits a bucket-like apparatus. When a container truck has an extendable boom mounted 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 lifting 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.

Heavy equipment boom trucks or construction boom vehicles can have a crane attached to the rear. These cranes often called knuckle booms may be short and compact or be of the trolley boom variety, where the crane is capable of extending the span of the truck bed. Crane boom vehicles have a hauling capacity between 10 to 50 tons or roughly 9 to 45 metric tons.

Concrete boom trucks are an additional adaptation. The booms on these vehicles have a pipe with a nozzle at the far end and are used to pump concrete or other resources. The areas where these materials need to be deposited is usually inaccessible to the truck or is located at a great height, for that reason, the boom of a bigger concrete boom truck might be extended 230 feet or roughly 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 bucket boom used to elevate firefighters to the upper floors of a building. Once in place, this boom enables them to direct water onto flames or to rescue ensnared victims. Some of the older hook and ladder trucks have been replaced with current boom vehicles.

Self propelled booms are very similar to lift trucks. These little boom trucks can raise workers to lofty cargo space or to the ceiling of large warehouses and storage facilities. They are more secure and therefore far safer than using extension ladders for the similar application.