



DRIVE AWAY PREVENTION FOR TRUCK LOADING AND UNLOADING



Protect Your Investment By Preventing Early Drive-Offs

When it comes to operating a fast-paced terminal, loading dock, with truck operators loading or unloading hazardous liquids and dry bulk, SafeRack products and services can help you improve efficiency, ergonomics, and safety a broad range of value-add solutions. Improving safety at and around your loading area leads to long-term advantages, such as fewer recordables and near misses, and improvements in throughput and operator engagement.

Loading rack downtime will be significantly reduced through the incorporation of these components used either by themselves, or as a system to deter vehicle drive offs while safe access equipment is deployed. Safe access to hatches cannot be undertaken when equipment has been damaged by vehicles due in part to it not been properly stored. SafeRack are here to assist you in developing the most suitable solution for your application

Features

Extended top handrails

Powder coated orange cages

Magnetic swing gate

- E-Stop option for lock override
- Solar power option

Traffic gate

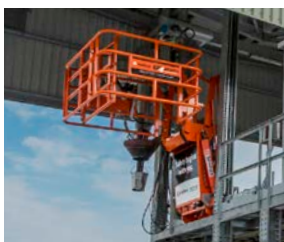
- Red and green LED option available. Red when down, green when up
- Pedestal to raise level of gate

Red light; green light

Buzzer/alarm that sounds when gangway is deployed



Extended Top Handrails act as a simple, yet effective reminder to drivers and/or operators to store the gangways when they have completed their operations. They do not prevent operators from exiting the platform as they do not totally obstruct egress. This is a relatively simple retrofit or adder for new equipment. The handrails work with both stationery and tracking systems.



Powder Coated Orange Cages help to differentiate access equipment from pneumatic hopper truck trailers. Mill finish aluminum cages blend in with the trailer's appearance whereas safety orange cages help remind drivers that are on the platform and ground that the cage is still deployed on top of the vehicles and that this is an environment where care should always be taken.



Magnetic Locking Swing Gates prevent egress from the platform when equipment is deployed. Operators cannot leave the platform until the gangway has been stored in the locked position. Limit switches on the base tread engage the magnetic lock when the gangway is deployed in working position. The lock is freed when the gangway is brought back up to proper stored position.

E-stop option is available for companies wanting the ability to unlock the gate in an emergency event. It can be located on the platform, ground, or both should it be required.

Solar powered options are available for areas that don't have power.



LED Red And Green Strips can be added to the gate arms to increase their visual impact. The arm lights up green when in the up position noting it is safe to drive off. It lights up red in the down position signifying the gangway is in working position.

Traffic Gates add another level of drive off prevention. They are programmed to go down when the gangway is placed into working position to remind drivers the gangway is deployed. This adds a higher level of drive off protection since it is a physical safety barrier not just a visual or audible reminder.



Elevated Pedestal options raise the traffic gates so that they can be positioned closer to the trucks. This does two things; it is easier for drivers to see since the gates are elevated closer to their eye level. Typical position being placed 30' in front of the cab so the driver has a clear line of sight to a barrier that is 4' high. It also brings the gates closer to the trucks so that locations with tight turn radius are not affected by a traffic gate being in or near the area they may need to turn.



Standard Traffic Light (Red/Green Light) is a visual reminder that they should not proceed when red signifying the gangway in down position. Green allowing movement since the gangway is in the proper stored position. It is effective since it closely resembles standard traffic lights where red and green signals are universally accepted.



Buzzer/Alarm is an audible signal that alerts operators when the gangway is deployed and stored. If in the down position the alarm will continuously sound. It will turn off when the gangway is brought up into proper store position.