

CHECKLIST

How to move vehicles safely in a plant



STRINGO®
THE ORIGINAL VEHICLE MOVER

As a professional automotive manufacturer, you want to make sure the safety of your production environment follows high safety standards. This checklist will help you create and maintain a risk-free environment and increase overall safety at the assembly line.

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01.

Use proper moving equipment

Using a professional machine for industrial use is the safest way to move vehicles inside a manufacturing facility. Your vehicle mover should be designed to endure high-frequent use and meet the safety requirements of your facility.

Due to the high risk of employee injury and vehicle damage, pushing vehicles by hand, using mechanical pushers or inferior equipment should be avoided.

One-person operation

A vehicle mover should be a one-person operation where the operator is in 100% control of the vehicle. This way, the operator can give their full attention to navigate the vehicle in the production environment in the safest way possible.

High-performance use

Only professional moving equipment is robust enough to handle industrial use in high-performance production environments. A weak machine is high-maintenance and more likely to break. This can be a safety risk for both operators and vehicles.



Zero vehicle damage

Use vehicle movers that grip the vehicle by the tires. This is the safest way to avoid car body damage such as broken tail lights and scratched bumpers.

Safety features

Make sure your vehicle mover is equipped with the proper safety features. Roller planes, over roll protectors, and press arms are essential safety items designed to keep the vehicle on the vehicle mover. Some machines on the market lack these features, putting the operator in a dangerous position. Never use a device that cannot guarantee that the vehicle won't fall off the platform.

Your vehicle mover should also be equipped with an alarm system. A professional vehicle mover partner can always customize your machine to meet your unique safety requirements.

Upgrade your process



Using a vehicle mover efficiently at the end-of-line will also increase the safety standards. If you are used to a mechanical pusher or pushing by hand, you need to change the operation process. With a vehicle mover, it only takes 30 seconds to remove a non-starter from the end-of-line. Also, you only need to pull away one operator to do the job.

Your new, improved process requires a couple of superusers responsible for the vehicle mover. Instead of coordinating a group of people to take care of the car from one time to another, you need to work out a plan so that end-of-line operators know what to do when you get a non-starter on the line. With everyone on board, you will have both an efficient and safe process!



03.

Use clear communication

When everyone on the team knows who's responsible for moving non-starters, the process will run smoothly. However, you need to communicate the change clearly and explain why you are making the changes. Work out a way to coordinate the vehicle mover superusers. Do a risk analysis of your environment and decide if there are any special precautions the superusers should be aware of while navigating the vehicle mover. Once they get comfortable with the new way of working, they will become vehicle mover professionals.



04.

Educate your operators

The operators responsible for moving vehicles need adequate training. Every operator navigating a vehicle mover should read the operator's manual and learn best practices and safety procedures. Ask your vehicle mover partner for a training session to educate the operators. You can also name a master trainer – an employee who's responsible for training new operators.

The documentation of trained personnel states that the employees operating the vehicle movers have been adequately trained and verifies that your company has done everything it can to keep it safe.

05.

Keep the vehicle mover close

Place your vehicle mover as close to the assembly line as possible. It's crucial that you make space for the machine so that your employees can quickly and easily use it. You should also be able to charge it in the same spot.

If it's not easily accessible at any time, there's a risk it won't be used and replaced by unsafe moving techniques.

06.

Update safety routines

During training, the vehicle mover operators will learn how to start the machines and what safety checks to make. These things have to be done regularly. Use the operator's checklist that you receive from your vehicle mover partner, and add your own instructions to the list. Having a documented safety procedure for the machines that follow your overall safety requirements is highly recommended.

07.

Make a daily safety check

Before each shift, the operators should check the machine to make sure it's ready to go. This should be an established routine.





08.

Yearly maintenance and service

The maintenance of professional vehicle movers is low. However, you need a long-term plan to remember checking your machines from time to time. Maintenance can include inspections or changing a switch or a wheel.

09.

Stay in touch with your vehicle mover partner

Your vehicle mover partner should have a local go-to person for you to talk to if there are any issues with your machine. This person should be available to answer any questions about your vehicle mover or provide you with information about maintenance, service, spare parts, and technical assistance. Make sure you have the phone number and email address ready for your vehicle mover operators to get quick and effortless service at any time.

10.

Checklist summary

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- Use clear communication
- Educate your operators
- Keep the vehicle mover close
- Update safety routines
- Make a daily safety check
- Yearly maintenance and service
- Stay in touch with your vehicle mover partner