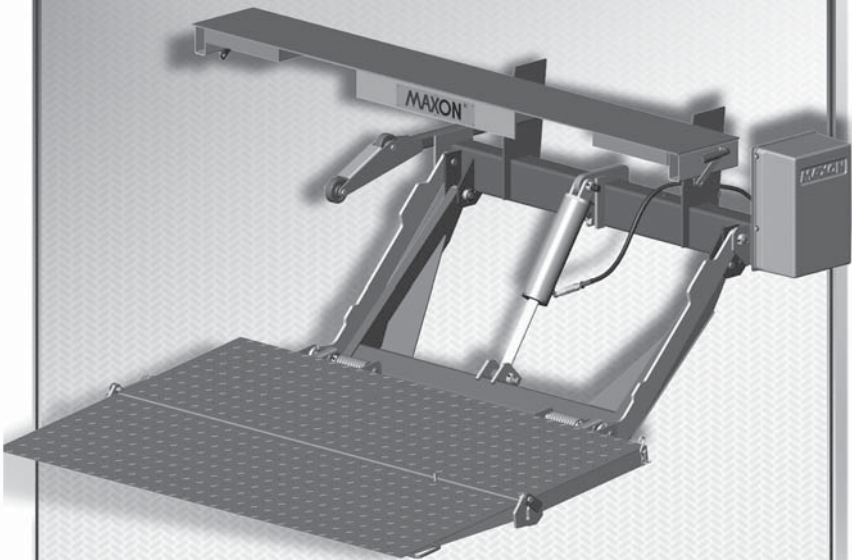


M-11-19  
REV B  
FEBRUARY 2015

# MAXON®

## TE-25 TE-25L

### OPERATION MANUAL



To find **maintenance & parts** information for your **TE-25 Liftgate**, go to [www.maxonlift.com](http://www.maxonlift.com). Click the **PRODUCTS, TUK-A-WAY & TE-25** buttons. Open the **Maintenance Manual** in the **PRODUCT DOCUMENTATION** window.

### **KEEP THIS MANUAL IN CAB OF VEHICLE**

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at [www.maxonlift.com](http://www.maxonlift.com) or call Customer Service at (800) 227-4116

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# SUMMARY OF CHANGES: M-11-19, REVISION B

PAGE	DESCRIPTION OF CHANGE
COVER	Updated REV and date of release. Added statement to get TE-25 maintenance and parts manuals from <a href="http://www.maxonlift.com">www.maxonlift.com</a> .

## **WARNING**

1. Incorrect operation of this Liftgate can result in serious personal injury. Comply with **WARNINGS** and Liftgate operating instructions in this manual. Do not allow untrained persons or children to operate the Liftgate. If you need to replace an **Operation Manual**, additional copies are available from:

**MAXON Lift Corp.**  
**11921 Slauson Ave**  
**Santa Fe Springs, CA 90670**  
**(800) 227-4116**

**NOTE:** For latest version manuals (and replacements), download manuals from Maxon's website at [www.maxonlift.com](http://www.maxonlift.com).
2. Do not exceed rated load capacity of the Liftgate, which is **2500 lbs. (2000 lbs. for special Liftgates)**.
3. Do not allow any part of your body to be placed under, within, or around any portion of the moving Liftgate or its mechanisms, or in a position that would trap them between the platform and the floor of truck body (or between platform and the ground) when Liftgate is operating.
4. Consider the safety and location of bystanders and location of nearby objects when operating the Liftgate. Stand to one side of platform while operating the Liftgate. Be certain that the area the Liftgate will move through during operation is clear of all obstacles.
5. Comply with all attached instruction decals and warning decals.
6. Keep decals clean and legible. If decals are illegible or missing, have them replaced. **Get free replacement decals from Maxon.**
7. **Never drive a forklift on the Liftgate platform.**
8. Do not move vehicle unless Liftgate is correctly stowed.
9. **Correctly stow platform when not in use. Extended platforms can create a hazard for people and vehicles passing by.**
10. A correctly installed Liftgate will operate smoothly and reasonably quiet. The only noticeable noise, during Liftgate operation, is from the power unit while the platform is raised. Listen for scraping, grating and binding noises and have the problem corrected before continuing to operate the Liftgate.
11. Above all, **USE GOOD COMMON SENSE** when operating this Liftgate.
12. Never use a cell phone while operating the Liftgate.

# LIFTGATE TERMINOLOGY PAINTED MODELS

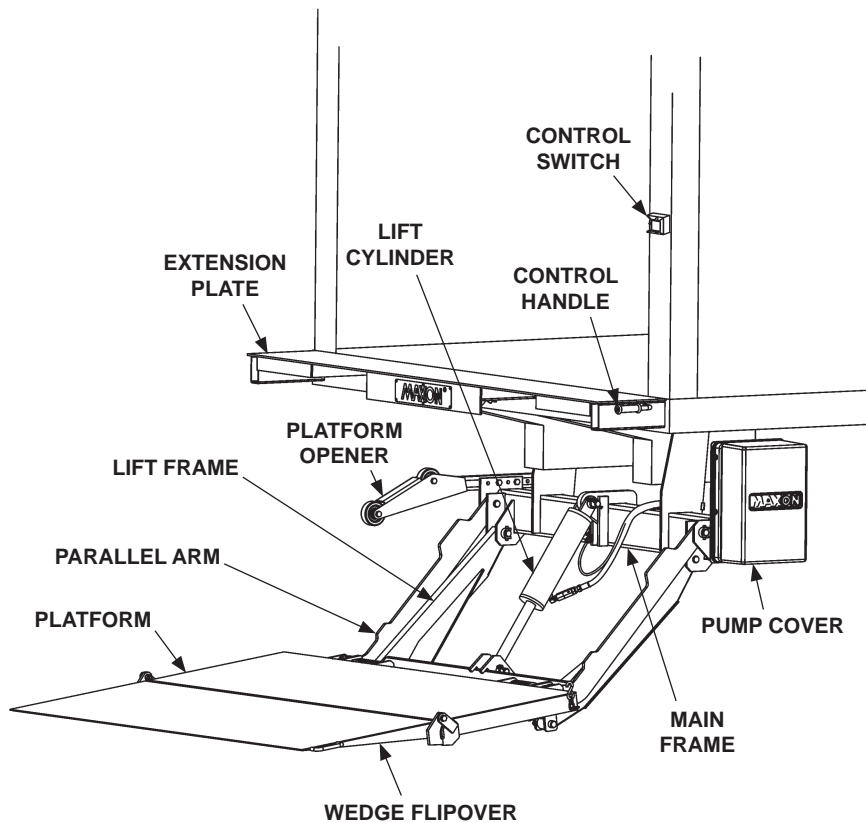


FIG. 6-1

# GALVANIZED MODELS

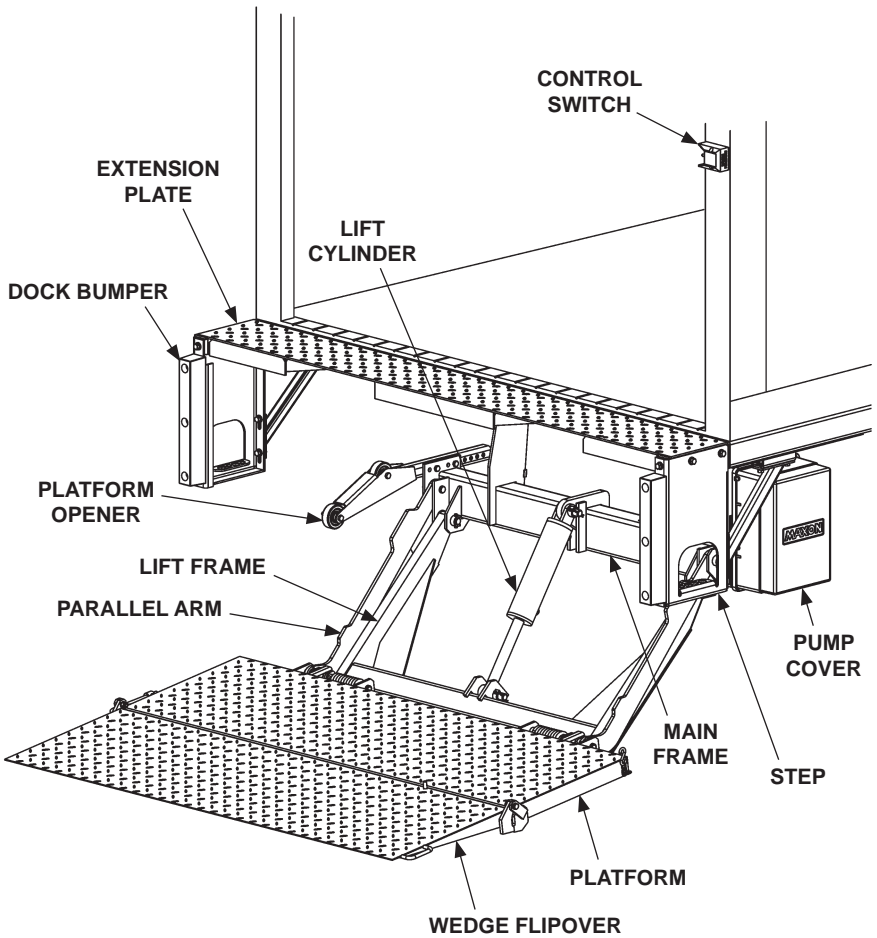


FIG. 7-1

# RECOMMENDED DAILY OPERATION CHECKS

**NOTE:** Before you check the Liftgate, park vehicle on flat ground and set the parking brake.

**NOTE:** If any of the following operation checks reveal a need to service or repair Liftgate, do not operate the Liftgate until a qualified mechanic services or repairs the Liftgate.

## Before operating the Liftgate, the operator should do the following:

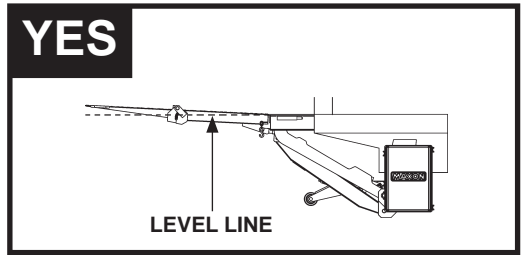
- Make sure battery is fully charged and battery terminal connections are clean and tight.
- Make sure cab cutoff switch is **ON**, if equipped.
- Visually check that pump cover is bolted on securely and undamaged. Look for hydraulic fluid leaking from the pump box.
- Visually check that control switch is in place and undamaged.
- Visually check for cracks and bends on the extension plate. Also, make sure fasteners are in place and undamaged and extension plate is clean (no oil, debris, or corrosion).
- Visually check that all decals are in place (see **DECALS** page). Make sure decals are legible, clean, and undamaged.

## Use the operation instructions in this manual to lower the Liftgate to the ground and open the platform and flipover.

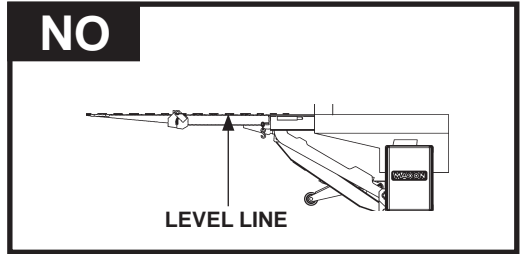
- Check main frame, lift arms, parallel arms and platform openers for cracks and bends. Make sure rollers, on the platform openers, roll freely. Also, make sure all bolts and pins are in place and undamaged.
- Make sure main frame, lift arms, parallel arms and platform openers are clean (no oil, debris, or corrosion).
- Check the hydraulic cylinders for leaking seals and hose connections. Follow the hydraulic hoses (or return lines for gravity down Liftgates) from the cylinders to pump box. Make sure all hoses are connected at both ends and there are no cracks, chafing, and fluid leaks.



- With the platform at vehicle bed height and no load on platform, outboard edge of platform must be higher than extension plate as shown in the **YES illustration**. If the platform is tilted up like the **YES illustration**, you can operate Liftgate. If platform is level at bed height like the **NO illustration**, do not operate the Liftgate. (See **NOTE** at beginning of the **DAILY OPERATION CHECKS**.)



**FIG. 9-1**



**FIG. 9-2**

- Check the platform and flipover for cracks, holes, and bends on the load-carrying surface and side plates. Also, make sure torsion bars, coil springs and fasteners are in place and undamaged.
- Make sure platform and flipover load-carrying surfaces are clean (no oil, debris, or corrosion).

**Use the operation instructions in this manual to operate the Liftgate through one cycle without a load on the platform. RAISE the platform to vehicle bed height. Lower the platform to ground level.**

- When the Liftgate is moving, listen for unusual noises and look for jerking motion or uneven movement on either side of the platform.

**If service or repairs are not required (or if completed), stow the Liftgate.**

# DECALS

**NOTE:** Ensure there is no residue, dirt or corrosion where decals are attached. If necessary, clean surface before attaching decals.

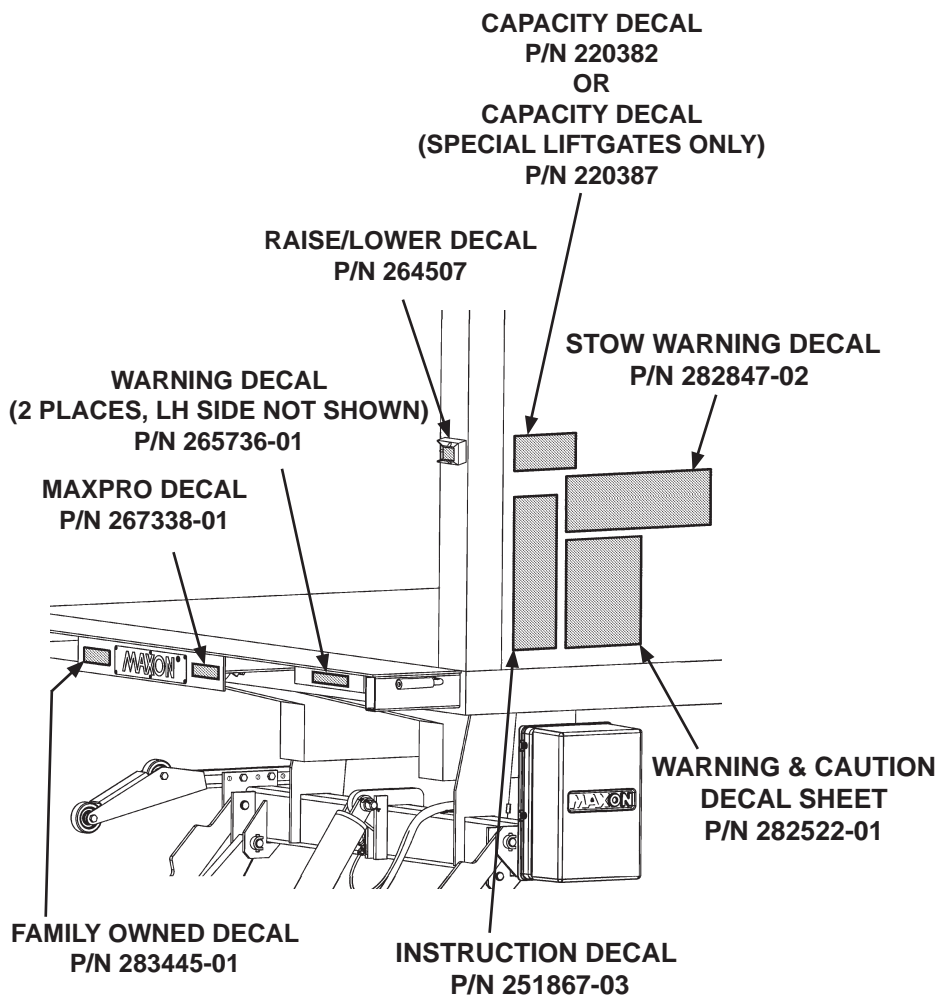
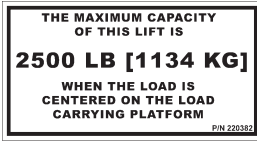
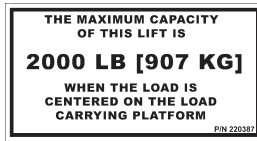


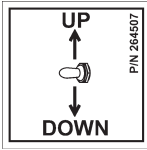
FIG. 10-1



**CAPACITY DECAL**  
P/N 220382



**CAPACITY DECAL**  
(SPECIAL LIFTGATES ONLY)  
P/N 220387



**RAISE/LOWER DECAL**  
P/N 264507



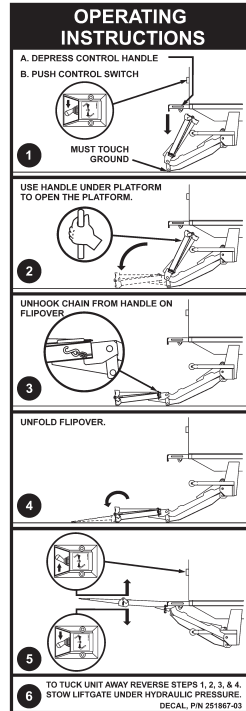
**MAXPRO DECAL**  
P/N 267338-01



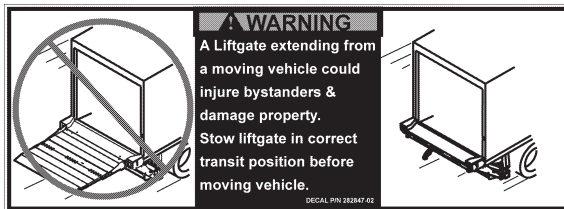
**WARNING DECAL**  
(2 PLACES, LH SIDE NOT SHOWN)  
P/N 265736-01



**FAMILY OWNED DECAL**  
P/N 283445-01



**INSTRUCTION DECAL**  
P/N 251867-03



**STOW WARNING DECAL**  
P/N 282847-02

# DECALS - Continued

## SAFETY INSTRUCTIONS

Read all decals and operation manual before operating liftgate.

1. Do not use liftgate unless you have been properly instructed and have read, and are familiar with, the operating instructions.
2. Be certain vehicle is properly and securely braked before using the liftgate.
3. Always inspect this liftgate for maintenance or damage before using it. Do not use liftgate if it shows any sign of damage or improper maintenance.
4. Do not overload.
5. Make certain the area in which the platform will open and close is clear before opening or closing the platform.
6. Make certain platform area, including the area in which loads may fall from platform, is clear before and at all times during operation of liftgate.
7. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

PIN 282522-01 (A)

## WARNING

Read this information carefully.

- Improper operation of this Liftgate can result in serious personal injury. If you do not have a copy of the operating instructions, please obtain them from your employer, distributor, or lessor before you attempt to operate Liftgate.
- If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the Liftgate until these problems have been corrected.
- If you are using a pallet jack, be sure it can be maneuvered safely.
- Do not operate a forklift on the platform.
- Do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving Liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the Liftgate is operated.
- If a helper is riding the platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles.
- **USE GOOD COMMON SENSE.**
- If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at [www.maxonlift.com](http://www.maxonlift.com) or call Customer Service at (800) 227-4116. PIN 282522-01 (C)



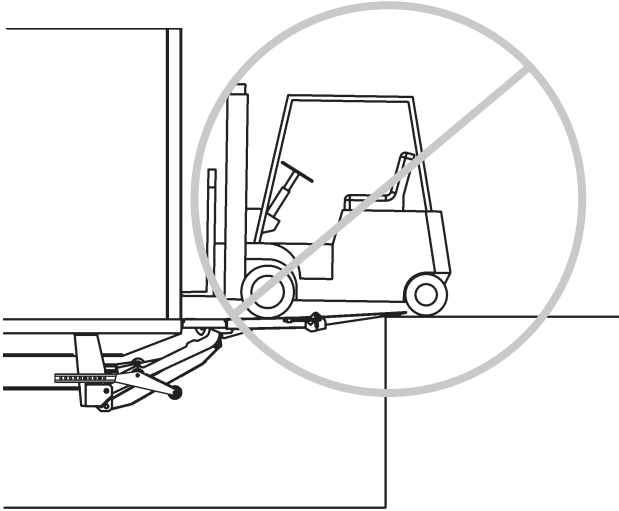
## DECAL SHEET P/N 282522-01

FIG. 12-1

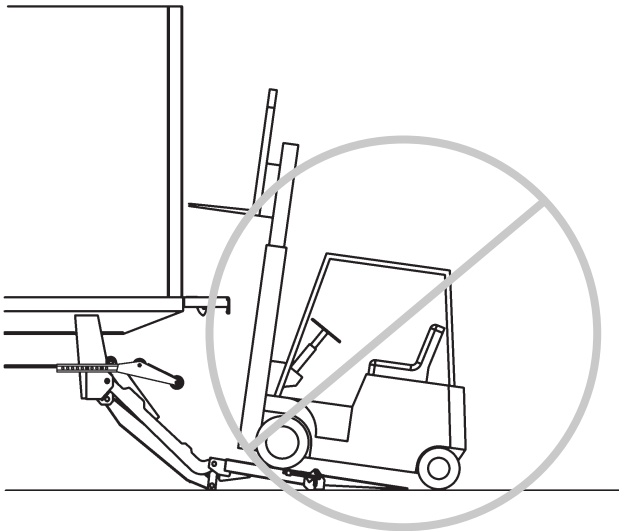
# FORKLIFT ADVISORY

 **WARNING**

**Keep forklift OFF of platform.**



**FIG. 13-1**



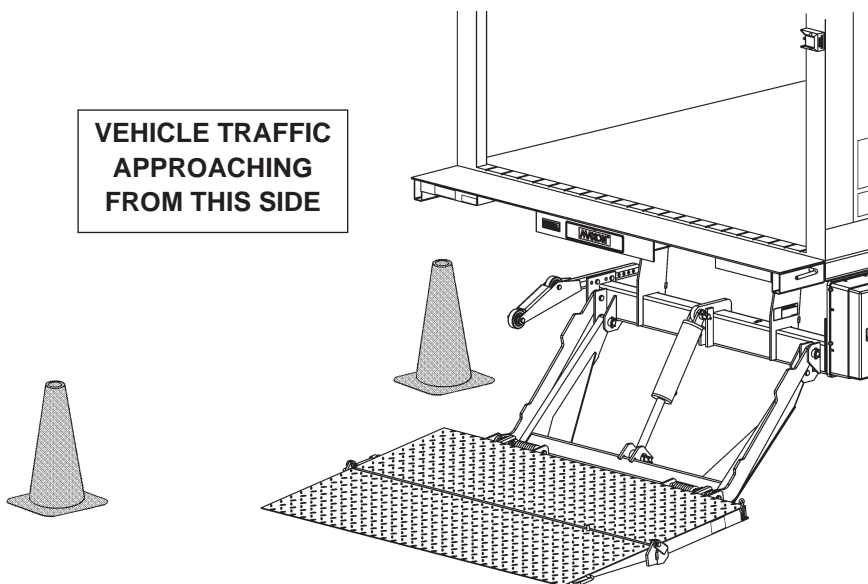
**FIG. 13-2**

## ROADSIDE OPERATION ADVISORY

### WARNING

Operating the Liftgate by the side of a busy road with vehicle traffic increases the chance of personal injury and damage to Liftgate, cargo & vehicle. Making the loading area more visible to passing traffic can help reduce the chance of injury and damage.

**NOTE:** MAXON recommends placing at least 2 traffic cones on the traffic side of the platform loading area as illustrated below. Remove cones after platform is stowed and before moving the vehicle.



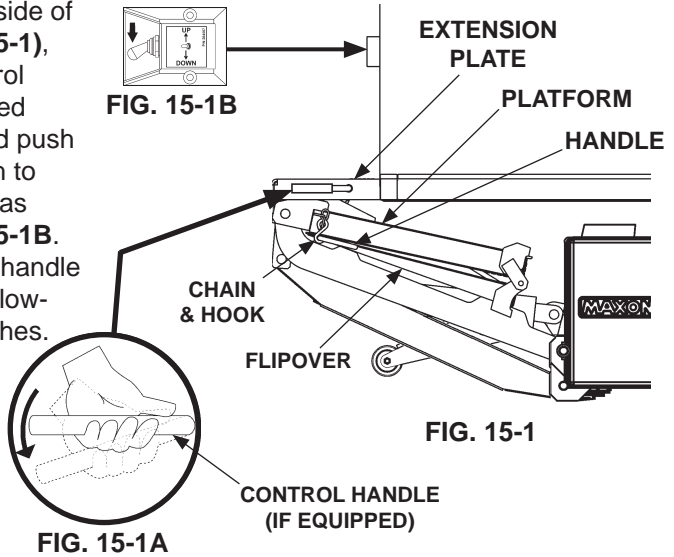
**TRAFFIC CONES POSITIONED BY PLATFORM LOADING AREA**  
**FIG. 14-1**

# OPERATION

## CAUTION

Before lowering Liftgate, make sure chain (FIG. 15-1A) is secured to platform and hooked to handle on the flipover.

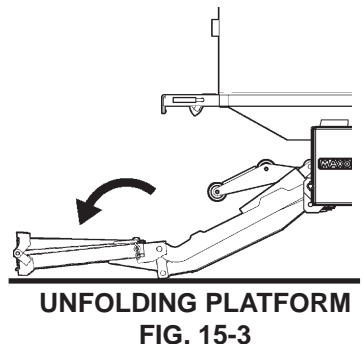
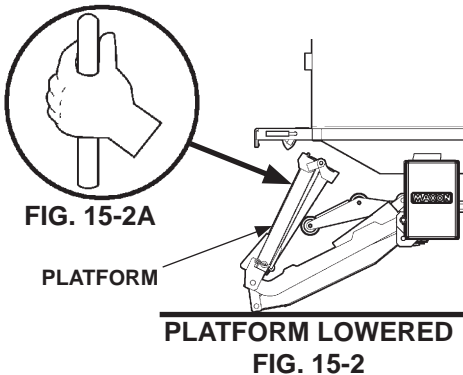
1. Standing to the side of platform (FIG. 15-1), push down control handle if equipped (FIG. 15-1A), and push the toggle switch to **DOWN** position as shown in FIG. 15-1B. Release control handle after platform is lowered about 2 inches.



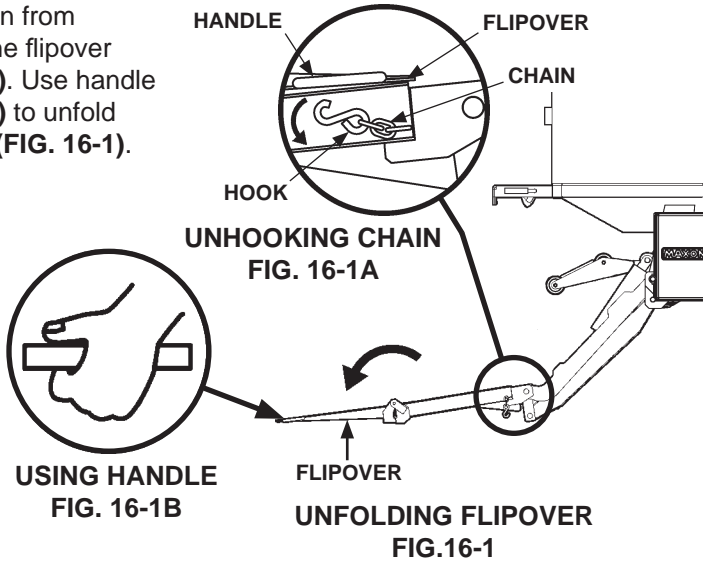
## WARNING

Never operate control switch while unfolding (and folding) platform and flipover. Always use handle on side of flipover to unfold (and fold) flipover. Holding the flipover any other way can create a hazard and injure operator.

2. Lower the platform (FIG. 15-2) until it touches the ground. Use handle (FIG. 15-2A) to unfold the platform (FIG. 15-3).



3. Unhook chain from handle on the flipover (FIG. 16-1A). Use handle (FIG. 16-1B) to unfold the flipover (FIG. 16-1).



**NOTE:** While operating the Liftgate, release toggle switch to stop the platform.

4. Raise the platform (FIG. 16-2) by pushing the toggle switch to the **UP** position (FIG. 16-2A). After the platform reaches bed height, wait a second before releasing the toggle switch. To lower the platform, push the toggle switch to the **DOWN** position (FIG. 16-2B).

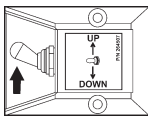


FIG. 16-2A

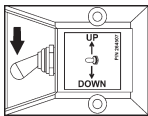
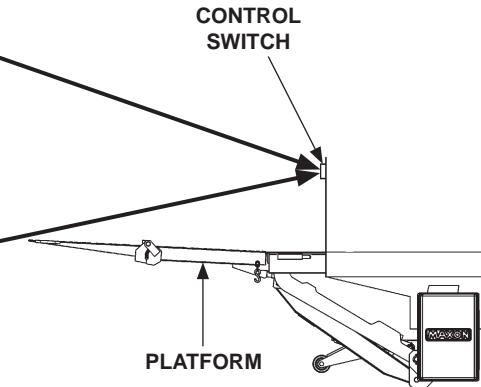


FIG. 16-2B



RAISING & LOWERING PLATFORM  
FIG. 16-2

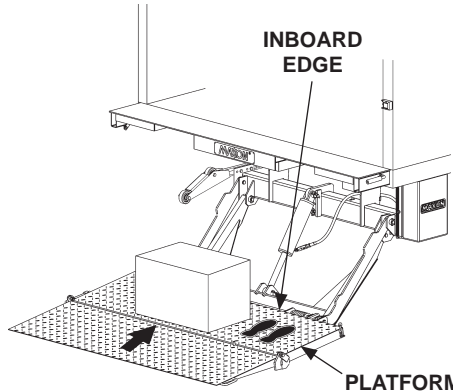


## OPERATION - Continued

### **WARNING**

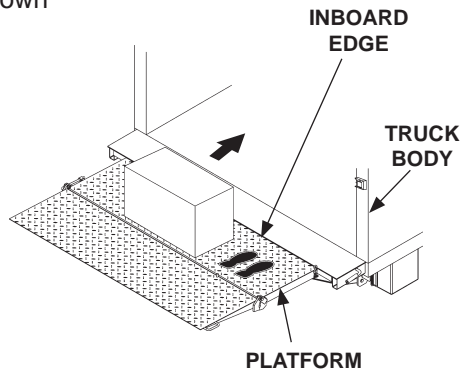
A load should never extend past the edges of the platform. Do not place unstable loads on platform and do not allow load to exceed the lifting capacity of the Liftgate. If standing on platform, do not allow your feet to extend beyond the inboard edge of the platform.

5. Load the platform at ground level as shown in FIG. 17-1.



**LOADING PLATFORM AT GROUND LEVEL**  
**FIG. 17-1**

6. Raise the platform to bed level.  
Move the load into vehicle as shown in FIG. 17-2.



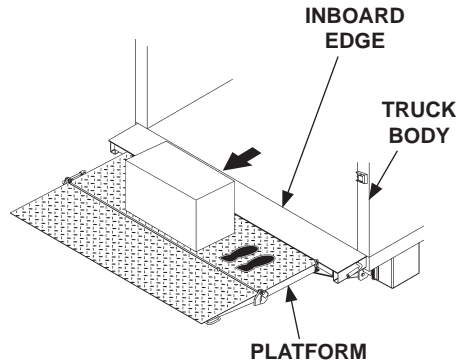
**PLATFORM RAISED TO BED LEVEL**  
**FIG. 17-2**



## WARNING

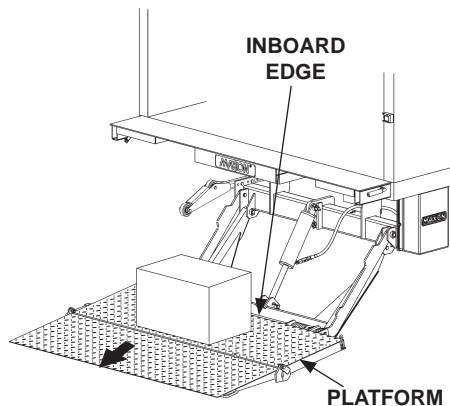
**Pulling the load from vehicle to platform can result in a fall from platform and serious injury. When unloading vehicle, always push the load out on the platform.**

7. Load the platform at bed level (**FIG. 18-1**) as follows. Push load out of the vehicle to correct position on the platform. Place all loads as close as possible to the inboard edge of the platform with heaviest part toward the truck body as shown in **FIG. 18-1**. If standing on platform with the load, stand in the footprint area shown and comply with the **WARNING** at top of this page.



**LOADING PLATFORM AT BED LEVEL  
FIG. 18-1**

8. Lower the platform to ground level (**FIG. 18-2**). Move load off the platform.



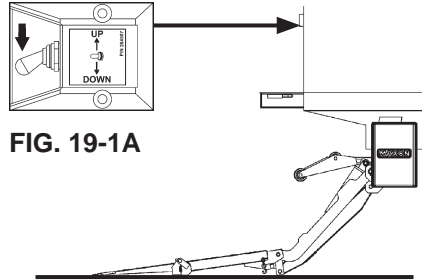
**PLATFORM AT GROUND LEVEL  
FIG. 18-2**

## OPERATION - Continued

### **WARNING**

**Never move the vehicle unless the Liftgate is properly stowed.**

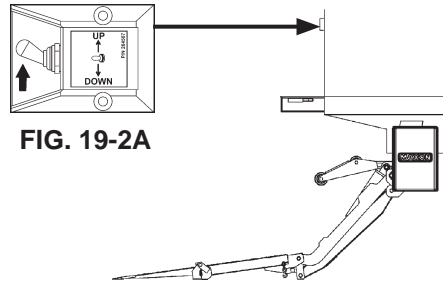
9. Before moving the vehicle, prepare the Liftgate as follows. Make sure load is removed from platform. If the platform is at bed level, push the toggle switch to the **DOWN** position as shown in **FIG. 19-1A**. Release toggle switch when platform touches the ground (**FIG. 19-1**).



**FIG. 19-1A**

**LIFTGATE LOWERED  
TO THE GROUND  
FIG. 19-1**

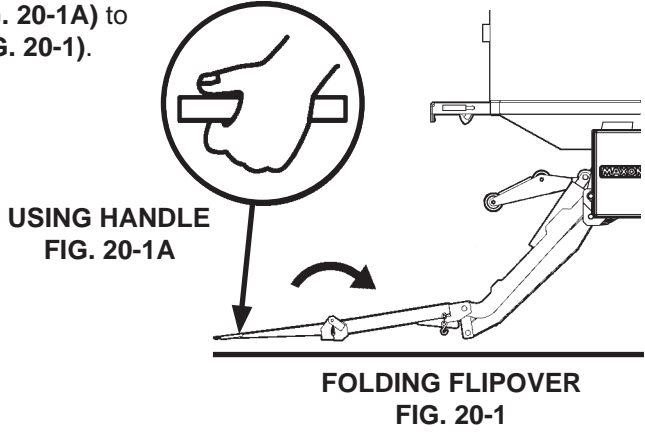
10. Stow the Liftgate by doing the following. Raise the platform about 2" above the ground (**FIG. 19-2**) by pushing the toggle switch to the **UP** position (**FIG. 19-2A**).



**FIG. 19-2A**

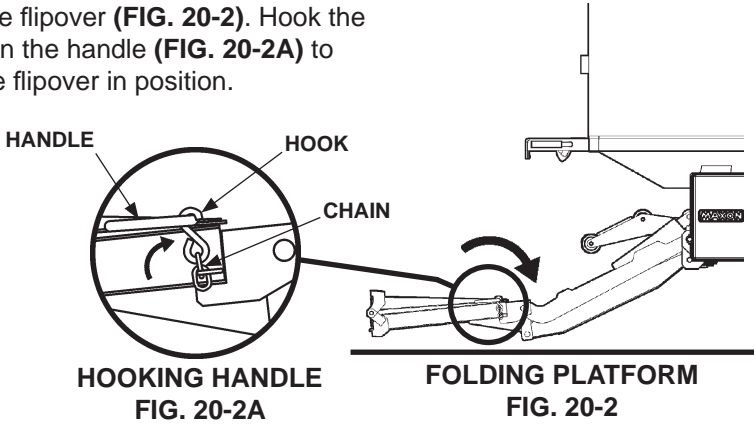
**FIG. 19-2**

11. Use handle (FIG. 20-1A) to fold flipover (FIG. 20-1).



**⚠ WARNING**  
Keep hands clear of the extension plate when folding the platform under the extension plate.

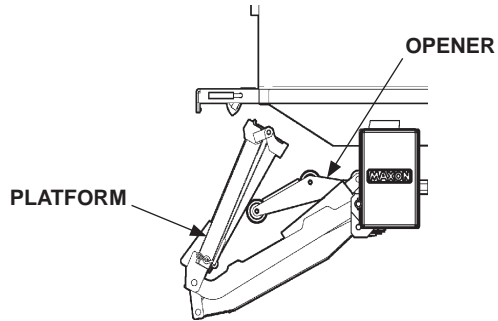
12. Fold the flipover (FIG. 20-2). Hook the chain on the handle (FIG. 20-2A) to lock the flipover in position.



## CAUTION

Before raising Liftgate, make sure chain is secured to platform and hooked to handle on the flipover.

13. Fold the platform against opener (FIG. 21-1).

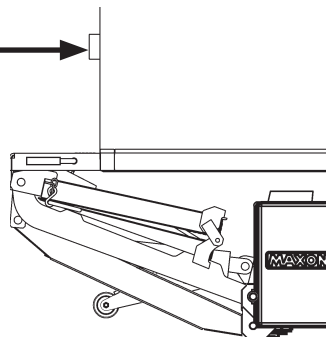
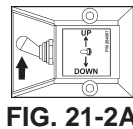


FOLDING PLATFORM AGAINST OPENER  
FIG. 21-1

## CAUTION

Stow Liftgate under hydraulic pressure.

14. Raise the Liftgate to stowed position (FIG. 21-2) by pushing the toggle switch to the UP position (FIG. 21-2A). Wait a second before releasing toggle switch after Liftgate is raised all the way (FIG. 21-2).



CORRECTLY STOWED LIFTGATE  
FIG. 21-2

15. Liftgate is ready for transport.

