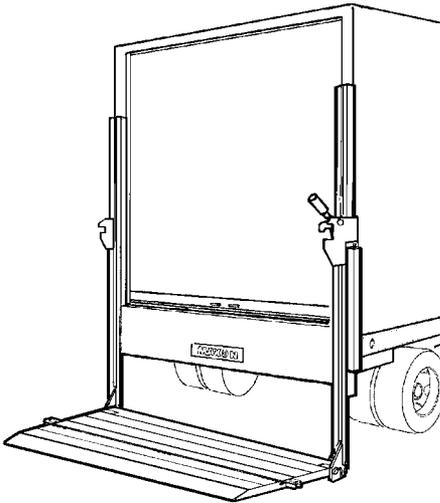


OPERATION MANUAL

RAILGATE

LIFT GATE SERIES



- RCM-1250C
- RCM-1250C AB
- RCM-16C
- RCM-16C AB

MAXON[®]
LIFT CORP.

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KEEP THIS MANUAL IN CAB OF VEHICLE

Register your liftgate online at www.maxonlift.com/htm/services/reg.htm.
For a free copy of other manuals that pertain to these liftgate models, please visit our website at www.maxonlift.com or contact **customer service at (800) 227-4116**.

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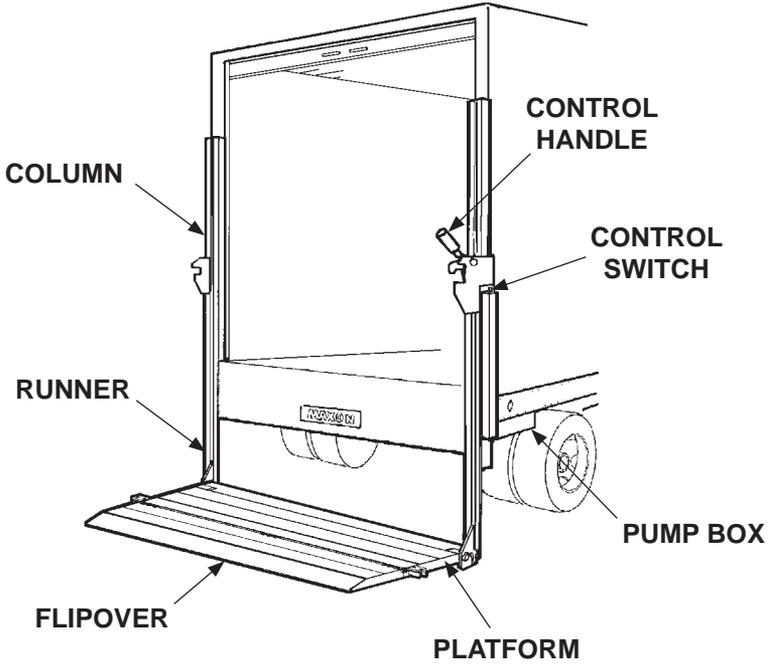
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WARNING

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 to operate the Liftgate. If you need to replace an **Operation Manual**, additional copies are available from:

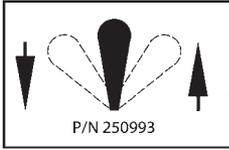
MAXON Lift Corp. Customer Service
11921 Slauson Ave
Santa Fe Springs, CA 90670
(800) 227-4116
2. Do not exceed rated **load capacity** of the Liftgates which is **1,250 lbs. for models RCM-1250C and RCM-1250C AB, and 1,600 lbs. for models RCM-16C and RCM-16C AB.**
3. Do not allow any part of your body 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 operated.
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 could 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 being 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



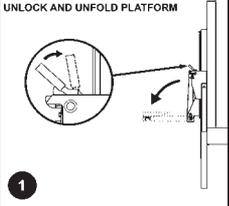
DECALS

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

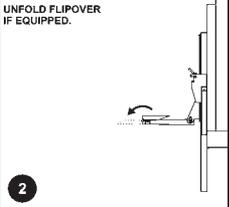


CONTROL SWITCH DECAL
P/N 250993

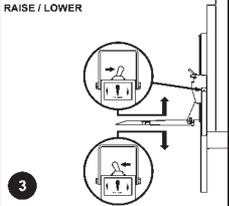
OPERATING INSTRUCTIONS



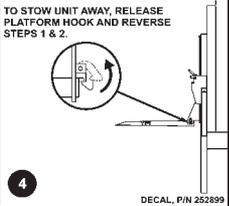
1



2



3



4

DECAL, P/N 252899

INSTRUCTION DECAL
P/N 252899



MAXPRO DECAL
P/N 265388-01

THE MAXIMUM CAPACITY OF THIS LIFT IS
1600 LB [725 KG]
WHEN THE LOAD IS CENTERED ON THE LOAD CARRYING PLATFORM
P/N 224751

CAPACITY DECAL (RCM-1600, ONLY)
P/N 224751

THE MAXIMUM CAPACITY OF THIS LIFT IS
1250 LB [567 KG]
WHEN THE LOAD IS CENTERED ON THE LOAD CARRYING PLATFORM
P/N 226006

CAPACITY DECAL (RCM-1250, ONLY)
P/N 226006

WARNING
Read this information carefully.

- Improper operation of this lift may result in serious personal injury. If you do not have a copy of the operating manual, contact your dealer. Do not use this equipment without it. Always read the manual before you attempt to operate the lift.
- If you see signs of structural maintenance, damage to the load path, or slipping platform surfaces, do not use the lift until these problems have been corrected.
- Do not operate a vehicle on the platform.
- Do not allow any part of your or your fellow's body to be placed under, within, or adjacent to any portion of the lowering, lifting, or retraction system or in a spot in which contact will occur between the platform and the ground or any object when the lift is in operation.
- MAXON does not allow that you do not ride on the platform. If you do ride on the platform, make sure you are doing so safely, and that you are not in contact of anything in contact with any moving or potentially moving obstacles. The operator manual should always be used if you ride on the platform.
- **USE GOOD COMMON SENSE:**
 - If there appears to be anything, do not lift or lower it.

For a free copy of other manuals, contact us at P.O. Box 1000, Eugene, Oregon 97402 or visit us at www.maxonlift.com or call Customer Service at (800) 221-4456.

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. Do not move while when operating liftgate. Be certain vehicle is properly and securely braked to the ground before using the liftgate.
3. Always inspect the liftgate for maintenance or damage before using it. Do not use if liftgate is in obvious any sign of damage or improper maintenance.
4. Do not overheat.
5. Make certain the area in which the platform will operate is clear of people, tools, equipment, or obstructions.
6. Make certain platform work, including the area in which steps 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.

P/N 282479-01

WARNING DECAL
P/N 282479-01

WARNING
A Liftgate extending from a moving vehicle could injure bystanders & damage property.
Stow liftgate in correct transit position before moving vehicle.

DECAL, P/N 28247-01

WARNING DECAL
P/N 282847-01

FORKLIFT ADVISORY

⚠ WARNING
Keep forklift OFF of platform.

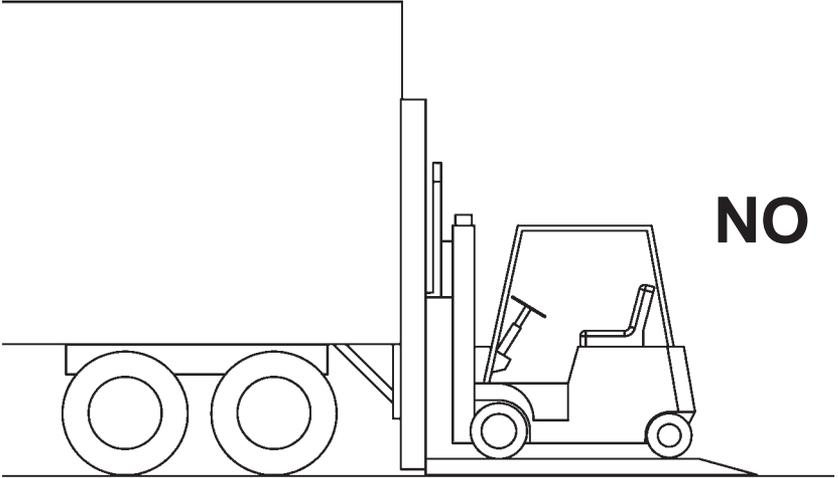


FIG. 7-1

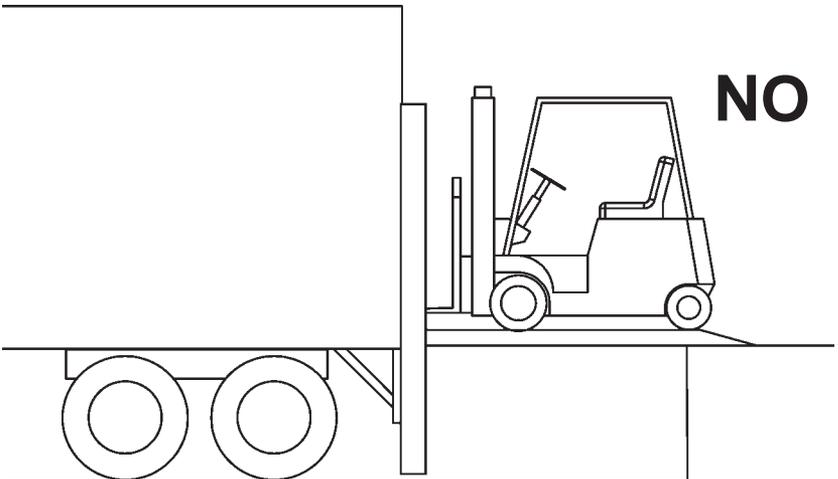


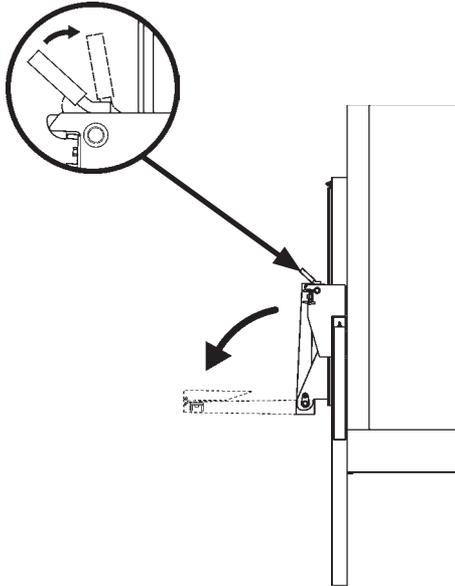
FIG. 7-2

LOADING VEHICLE UNFOLDING THE PLATFORM

WARNING

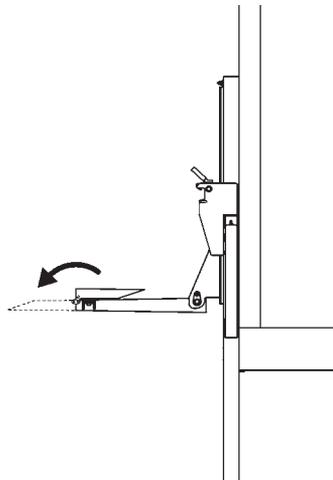
Never operate control switch while unfolding platform.

1. Standing to the side of platform, push **UP** on handle to release platform. Unfold the platform as shown in **FIG. 8-1**.



UNFOLDING PLATFORM
FIG. 8-1

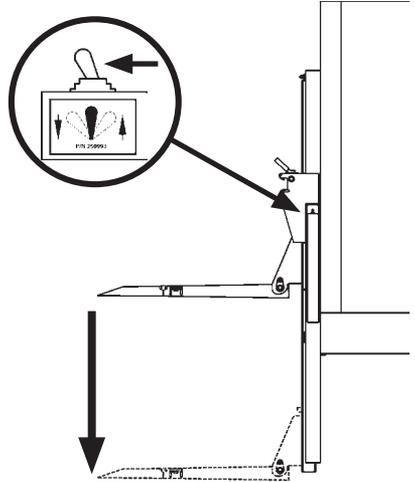
2. Unfold the flipover (**FIG. 8-2**).



UNFOLDING FLIPOVER
FIG. 8-2

LOWERING THE PLATFORM

To lower platform, push toggle switch to **DOWN** position. Release toggle switch when platform reaches the ground (**FIG. 9-1**).

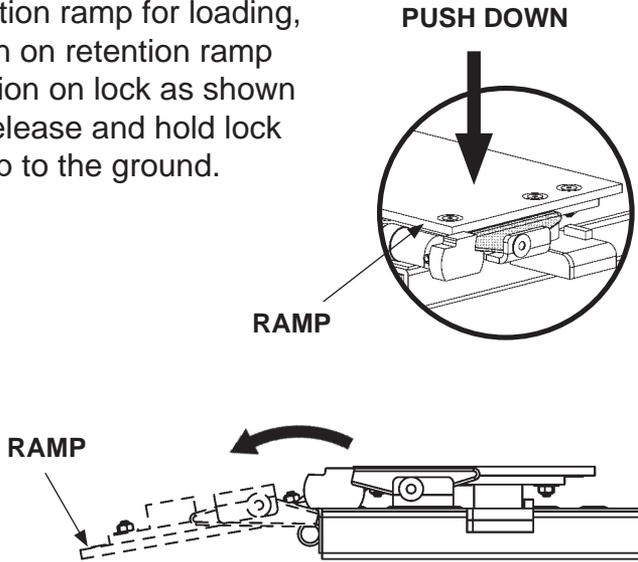


LOWERING PLATFORM
FIG. 9-1

LOADING VEHICLE - Continued

OPENING THE RETENTION RAMP (IF EQUIPPED)

To unfold retention ramp for loading, first, push down on retention ramp to release tension on lock as shown in **FIG 10-1**. Release and hold lock and rotate ramp to the ground.



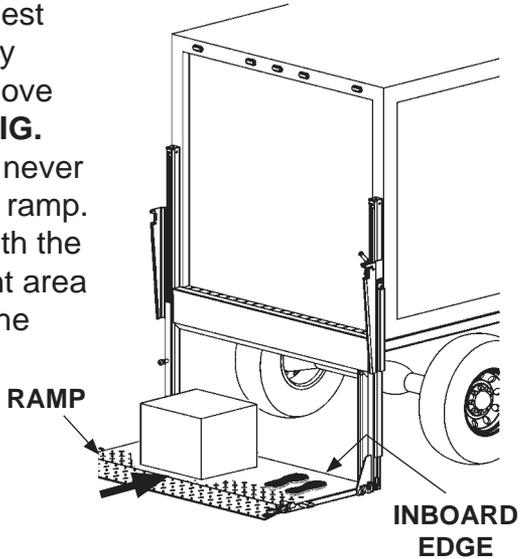
UNFOLDING RETENTION RAMP
FIG. 10-1

POSITIONING LOAD

⚠ 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 lifting capacity of Liftgate. If standing on platform, do not allow your feet to extend beyond inboard edge of 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. 11-1**. Move loads across the ramp (**FIG. 11-1**) to the platform, but never rest or raise loads on the ramp. If standing on platform with the load, stand in the footprint area shown and comply with the preceding **WARNING**.



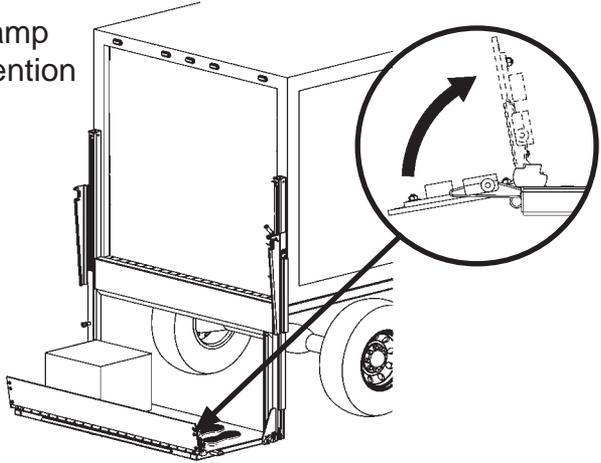
LOADING PLATFORM AT GROUND LEVEL
FIG. 11-1

LOADING VEHICLE - Continued RAISING & UNLOADING PLATFORM

CAUTION

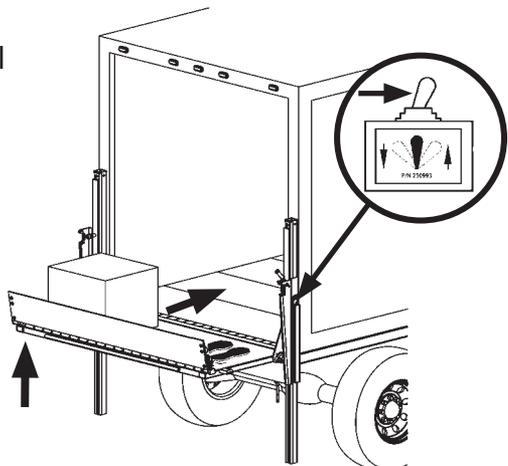
A ramp in retention position can trip you when stepping over it. To prevent possible injury, get on the platform before putting the ramp in retention position.

1. If equipped, fold ramp until it locks in retention position.



RAMP IN RETENTION POSITION
(IF EQUIPPED)
FIG. 12-1

2. Use switch to raise (UP) platform from ground level to bed height (FIG. 12-2). Release switch when platform reaches bed height.

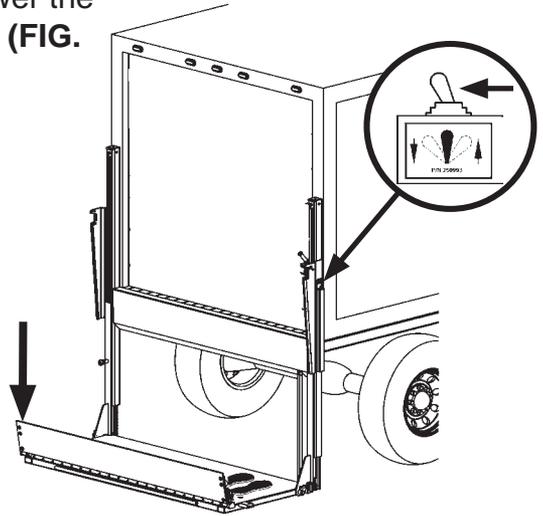


3. Carefully move the load into vehicle (FIG. 12-2).

MOVING LOAD INTO VEHICLE
FIG. 12-2

RAISING & UNLOADING PLATFORM - Continued

4. Use toggle switch to lower the platform to ground level (**FIG. 13-1**).



PLATFORM LOWERED TO THE GROUND
FIG. 13-1

5. If there are more loads to put in vehicle, repeat the previous **LOADING VEHICLE** steps for each load. When loading is finished, use **STOWING PLATFORM** procedure in this manual.

UNLOADING VEHICLE UNFOLDING THE PLATFORM

WARNING

Never operate control switch while unfolding platform.

1. Standing to the side of platform, push **UP** on handle to release platform (**FIG. 14-1**). Unfold the platform as shown in **FIG. 14-1**.

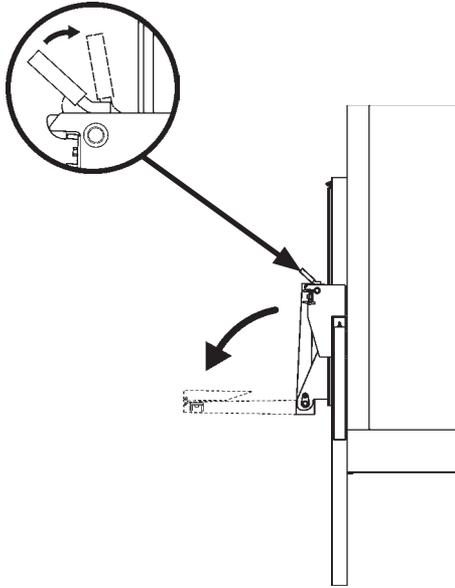


FIG. 14-1

2. Unfold the flipover (**FIG. 14-2**).

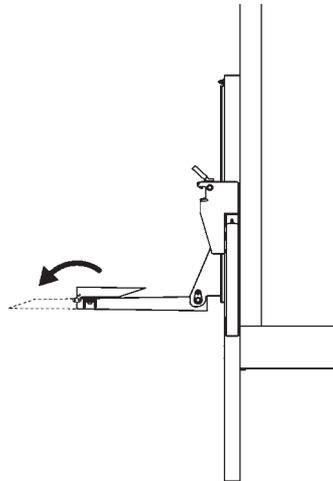
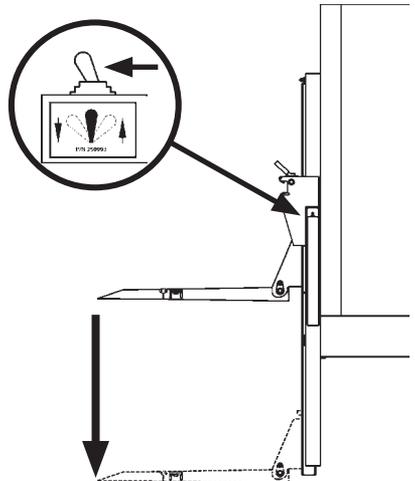


FIG. 14-2

LOWERING THE PLATFORM

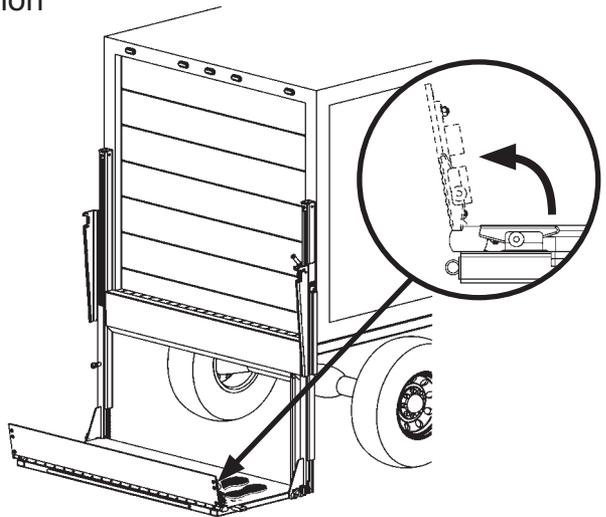
To lower platform, push toggle switch to **DOWN** position. Release toggle switch when platform reaches the ground.



LOWERING PLATFORM
FIG. 15-1

OPENING RAMP TO RETENTION POSITION (IF EQUIPPED)

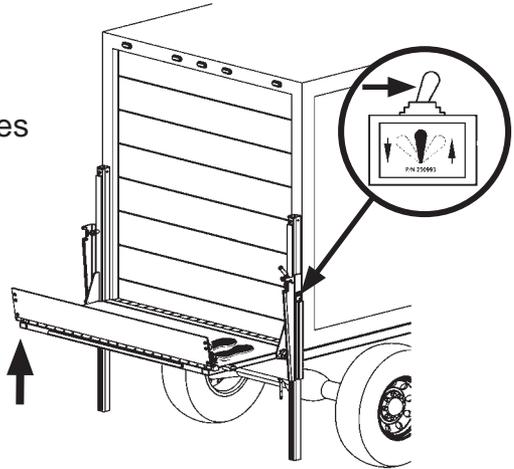
If equipped, unfold ramp until it locks in retention position (**FIG. 15-2**).



UNFOLDING RAMP
FIG. 15-2

UNLOADING VEHICLE - Continued RAISING THE PLATFORM

Use switch to raise platform from ground level to bed height (**FIG. 16-1**). Release switch when platform reaches bed height.



MOVING PLATFORM TO BED HEIGHT
FIG. 16-1

POSITIONING LOAD

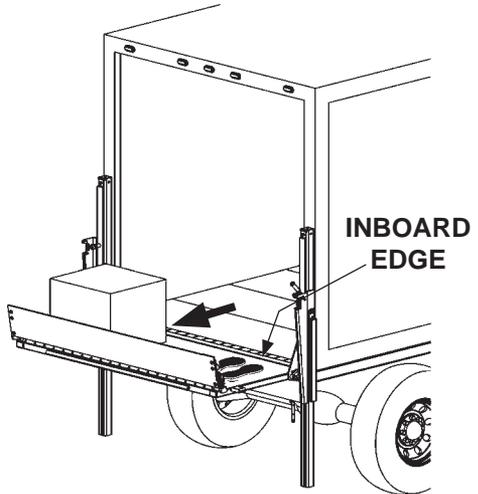
WARNING

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 lifting capacity of Liftgate. If standing on platform, do not allow your feet to extend beyond inboard edge of platform.

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.

Unload the vehicle at bed level (**FIG. 17-1**) 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 vehicle body as shown in **FIG. 17-1**. If standing on platform with the load, stand in the footprint area shown and comply with the **WARNING** at the top of this page.



MOVING LOAD ON PLATFORM
FIG. 17-1

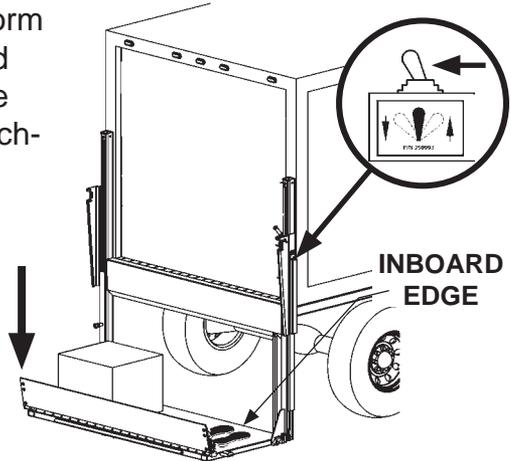
UNLOADING VEHICLE - Continued LOWERING & UNLOADING PLATFORM

⚠ WARNING

Before lowering platform, make sure area surrounding platform is clear of people and objects. If standing on platform, do not allow your feet to extend beyond inboard edge of platform.

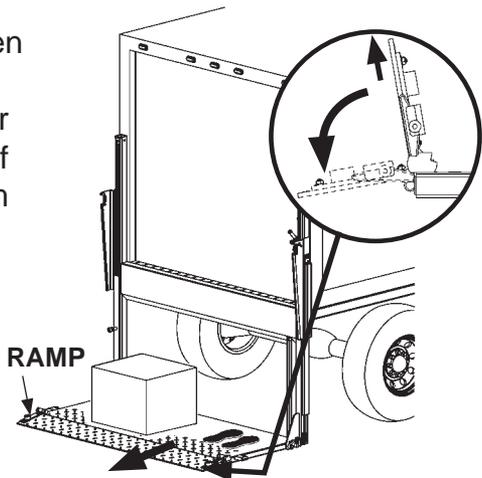
1. Use switch to lower platform from bed height to ground level (**FIG. 18-1**). Release switch when platform reaches ground level.

2. Pull up the retention ramp by the tip and lower to the ramp position (**FIG. 18-1**).



PLATFORM LOWERED TO GROUND
FIG. 18-1

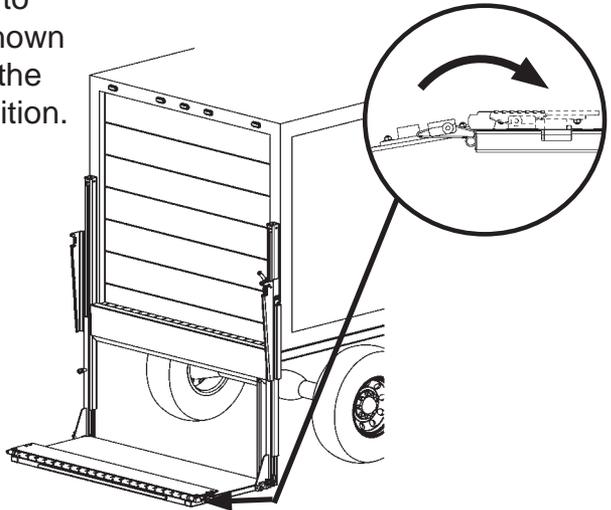
3. Carefully move load off platform (**FIG. 18-2**) and then move it to a place where it will not become a hazard for people and other vehicles. If there is more to unload from vehicle, repeat the previous **UNLOADING VEHICLE** steps for each load. When unloading is finished, use **STOWING PLATFORM** procedure in this manual.



UNLOADING PLATFORM AT GROUND LEVEL
FIG. 18-2

STOWING PLATFORM STOW RETENTION RAMP (IF EQUIPPED)

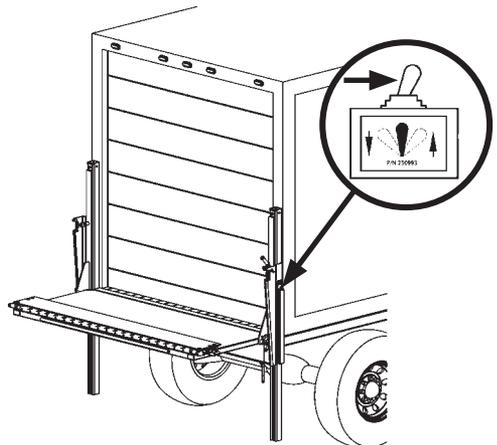
Move retention ramp to stowed position as shown in **FIG. 19-1**. Ensure the ramp is locked in position.



STOWING PLATFORM
FIG. 19-1

STOW PLATFORM

1. Use switch to raise (**UP**) platform from ground level to bed height (**FIG. 19-2**). Release switch when platform reaches bed height.

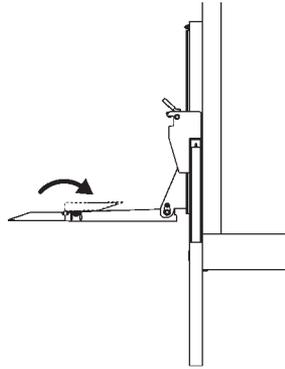


RAISING PLATFORM
FIG. 19-2

STOWING PLATFORM - Continued

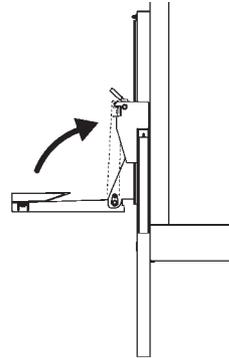
STOW PLATFORM - Continued

2. Fold the flipover as shown in **FIG. 20-1**.



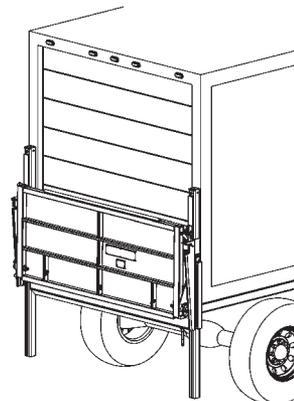
FOLDING FLIPOVER
FIG. 20-1

3. Fold platform until it locks in place (**FIG. 20-2**).



FOLDING PLATFORM
FIG. 20-2

4. Liftgate is ready for transport (**FIG. 20-3**).



PLATFORM STOWED
FIG. 20-3

