



# Operator's Guide

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## LOAD TRANSFER STATION

### Model 40A

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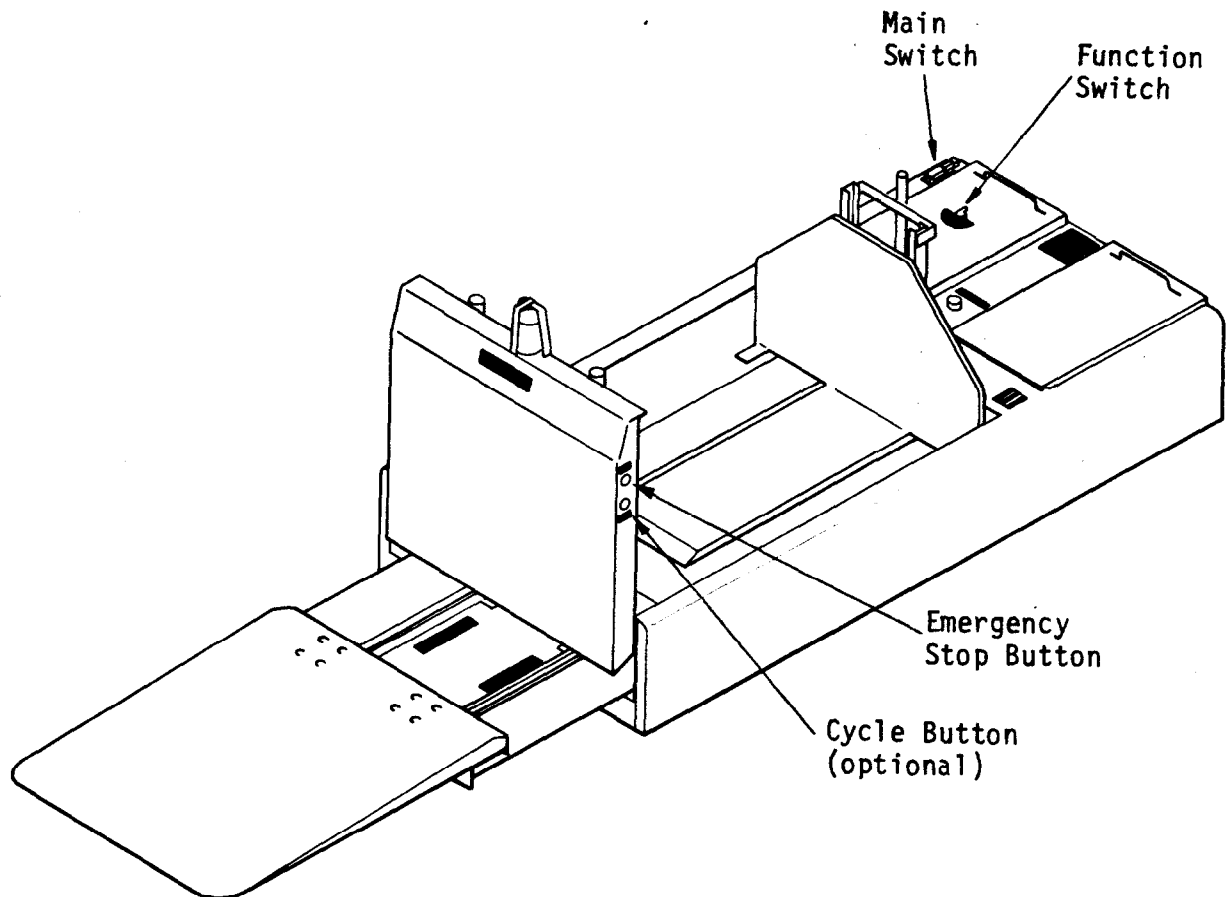
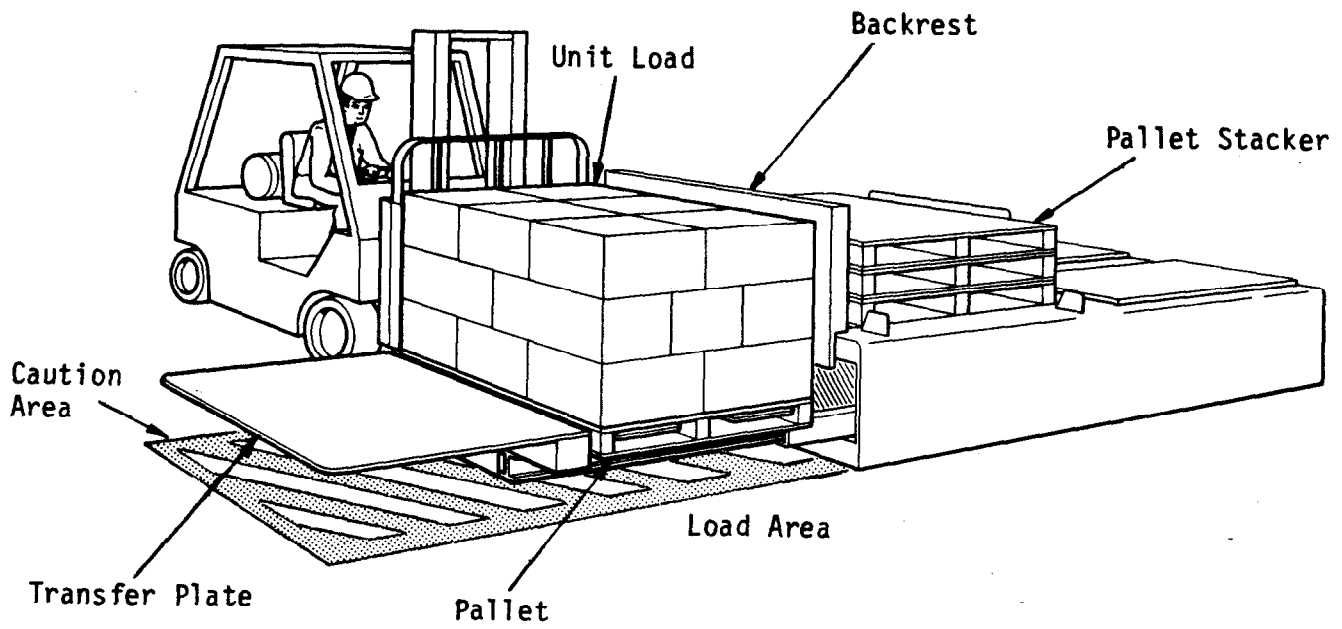
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# LOAD TRANSFER STATION



# SAFETY PRECAUTIONS

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Make sure no one is standing on the Load Transfer Station or the painted area in front of the station before operating.

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The red light flashes when the transfer plate is extending.

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Operation of the station must be by trained operators only. READ AND FOLLOW ALL DIRECTIONS AS OUTLINED IN THIS MANUAL.

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When the main switch is ON, a mechanical interlock will lock the electrical door closed. Do not bypass the main switch interlock with the door open.

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The station is designed specifically for one pallet size. Use the pallet size shown on the nameplate only. If a different pallet size is required for your operation, consult Cascade Corporation for information.

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OPERATION SAFETY FEATURES designed into the Load Transfer Station.

1. During each operation phase the station can be stopped by pressing the Emergency Stop Button. Turn the function switch to CYCLE or push the transmitter button to resume operation.

2. If the Emergency Stop Button is pressed while the pallet stacker is in operation, continue the station through one or two empty cycles to clear the sequence.

3. If a loose pallet board or debris is hanging below the lower pallet in the stacking area, a light sensor will detect it and stop the station. Turn the main switch OFF while removing the defective pallet or debris. Turn the function switch to CYCLE or push the transmitter button to resume operation.

4. If a pallet becomes lodged in the stacking area the station will idle for 1 minute then shut off. Turn the main switch OFF while repositioning the pallet. Turn the function switch to CYCLE or push the transmitter button to resume operation.

5. If the hydraulic fluid level in the reservoir is too low, the station will stop. Fill the reservoir to its full level and resume operation.

6. When the transfer plate is retracting from or moving out to the fully extended position, movement can be stopped by turning the function switch to CYCLE or pressing the transmitter button. The transfer plate will move to its starting position when the function switch is again turned to CYCLE or the transmitter button is pushed.

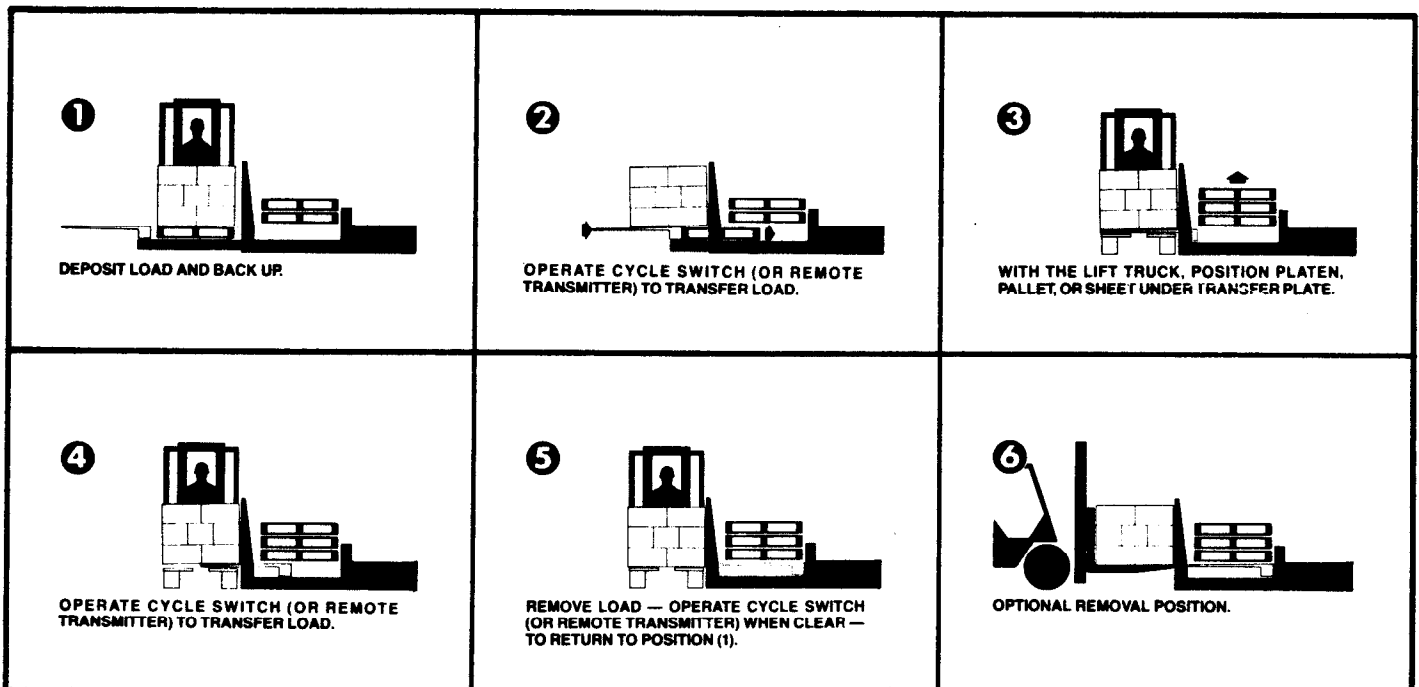
# OPERATING INSTRUCTIONS

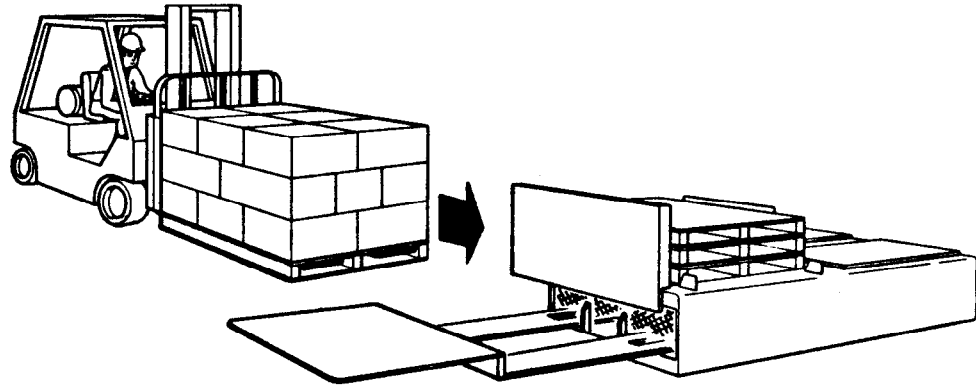
To familiarize the operator with the operating sequence, it is recommended the station be operated through several complete cycles without a load.

**WARNING:** Inspect the CAUTION area in front of the transfer plate for obstructions or personnel. Make sure no one is standing on the station or the painted CAUTION area.

1. Turn the main switch on (See page one for location). CAUTION: The power unit doors must be closed, and the function switch in the OFF position.
2. Turn the function switch to the RUN position (See page one for function switch location).
3. If the station is equipped with the optional remote control, use the transmitter to operate the station until you are familiar with its operation.
4. Turn the function switch to the CYCLE position to extend the transfer plate. (See page one for switch location).
5. Turn the function switch to the CYCLE position a second time to retract the transfer plate to the backrest.
6. Turn the function switch to the CYCLE position a third time to fully retract the transfer plate.
7. Repeat steps 4, 5 and 6 several times to become familiar with the operating sequence.
8. See the illustrations on the following pages for the complete operating sequence.

## OPERATING SEQUENCE



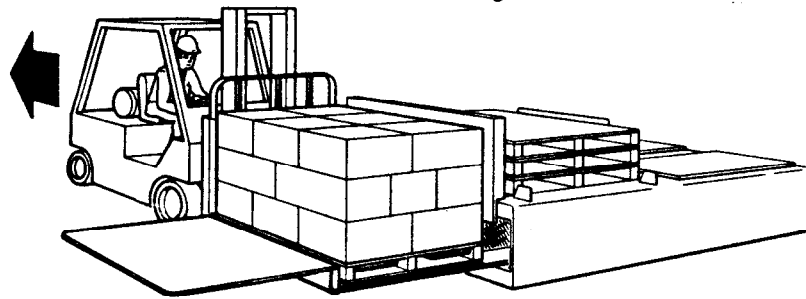


**1**

With the main switch on, turn the function switch to CYCLE to extend the transfer plate. Approach the loading area. NOTE: The loading area can be approached from either side.

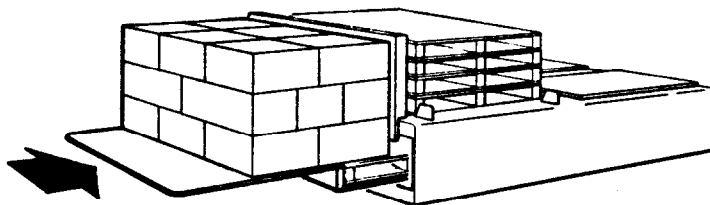


**WARNING:** Back the lift truck away before turning the function switch to CYCLE again.



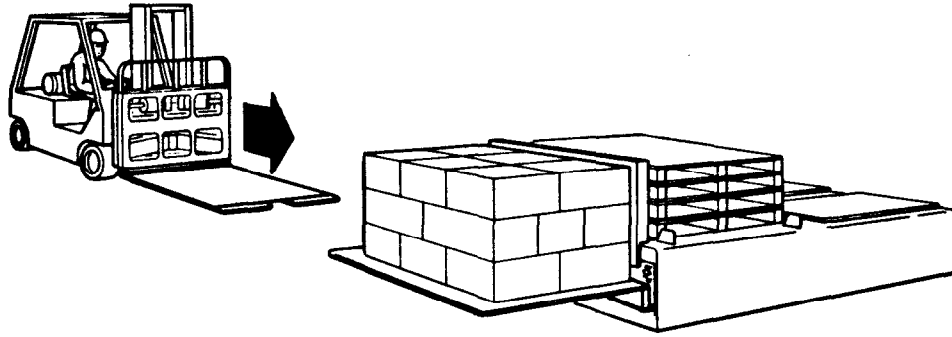
**2**

Set the load in the loading area. Back the lift truck away from the station. CAUTION: The pallet should not extend beyond the transfer plate.



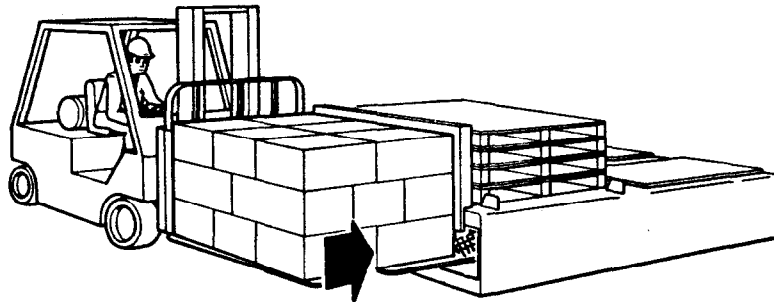
**3**

Turn the function switch to CYCLE to remove the pallet from the load. The pallet will be stacked automatically.




**4**

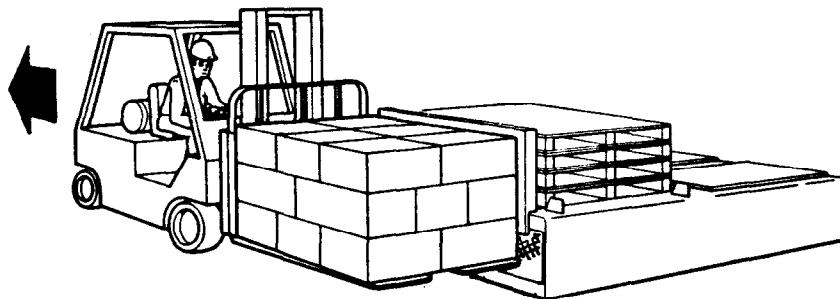
Prepare the lift truck before approaching the load. Options for transporting the load are: platens, slipsheet, multiple fork or shipping pallets. NOTE: The load can be approached from three sides.



**5**

Position the lift truck attachment under the transfer plate. CAUTION: The attachment must be centered under the load, level or parallel with the transfer plate and close enough to transfer the load smoothly without separating the load. Turn the function switch to CYCLE to retract the transfer plate and transfer the load to the attachment.

 **WARNING:** Back the lift truck away before turning the function switch to CYCLE again.



**6**

The load is now ready for transport.

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