



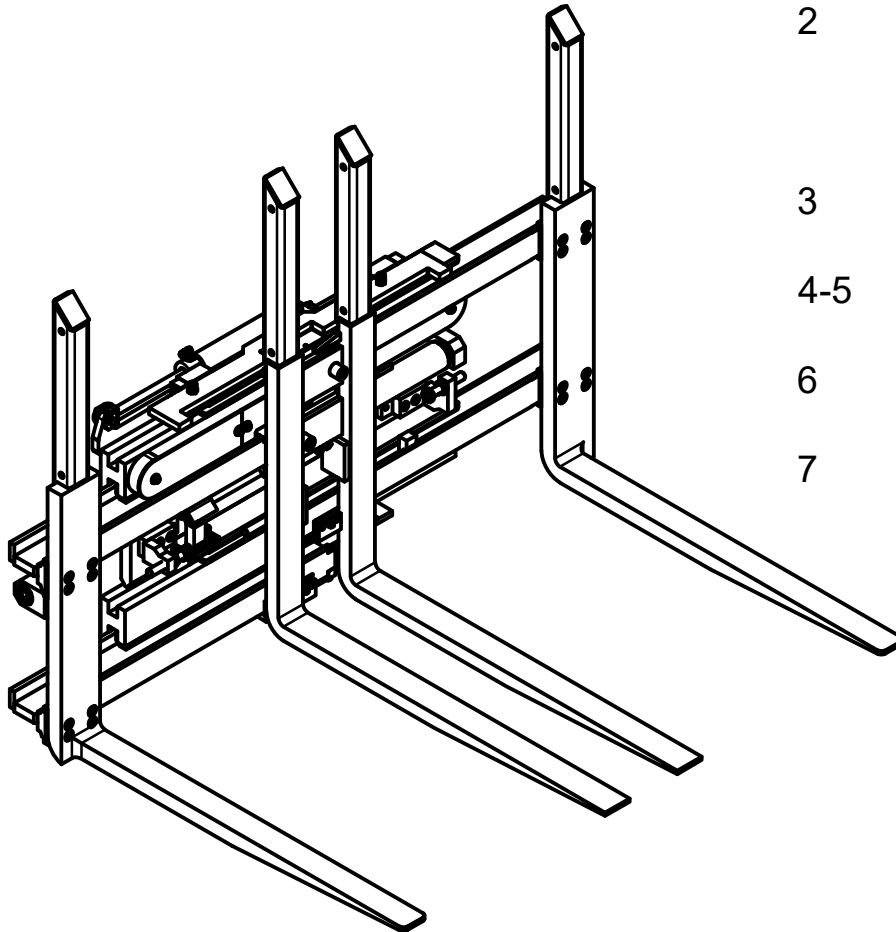
OPERATION MANUAL

SINGLE DOUBLE PALLET HANDLER

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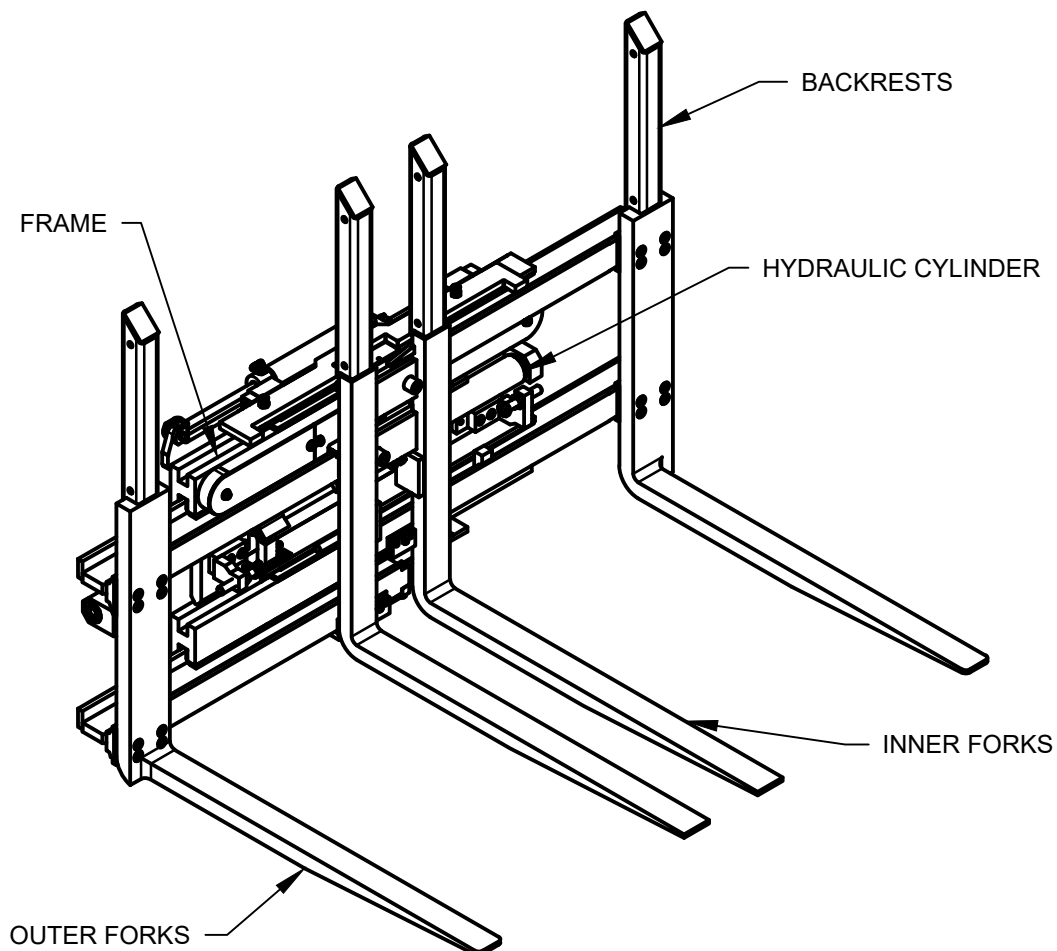
INTRODUCTION

The Loron Single Double Pallet Handler is designed to provide many hours of trouble-free, efficient service. Proper operating technique and common sense can help prevent damage to the product and to the attachment. These also contribute to a safer working environment.

The purpose of this Operation Manual is to suggest ways you, as the operator, can learn the techniques and tricks professional operators use every day. Study this manual and familiarize yourself with the attachment. Learn to recognize normal operation and indicators of problems before they cause downtime. Take a few moments to look the attachment over to spot areas that may become a problem later.

This manual will show you what to look for as well as proper operating techniques. If you have any questions about procedures in this manual or about the attachment be sure to ask your supervisor or an experienced, trained operator before proceeding.

MAJOR SINGLE DOUBLE PARTS



DAILY INSPECTION

Be sure the truck is shut off prior to inspection.

1. Check level of hydraulic oil in the lift truck's hydraulic reservoir.
2. Check for presence of hydraulic oil on attachment indicating possible leaks.
3. Visually inspect mounting points to be sure the attachment is securely mounted to the lift truck.
4. Actuate attachment functions. Report any unusual behavior to your supervisor.

WEEKLY SERVICE

Be sure the truck is shut off prior to inspection.

1. Check all hydraulic fittings, hoses, and cylinder for leakage. Repair or replace them as required.
2. Check hoses for pinch points and signs of wear. Contact supervisor if hoses are badly worn, have cuts, bulges, or are fraying.
3. All bolts should be checked and tightened as necessary.
4. Inspect all weld joints for signs of cracking.

LOAD HANDLING TECHNIQUES

In the following pages you will find a suggested method for basic load handling. Experienced operators often develop their own techniques as they gain confidence in the equipment and their abilities. The examples show how to handle loads using a Single Double Pallet Handler.

OPERATION SAFETY - 1

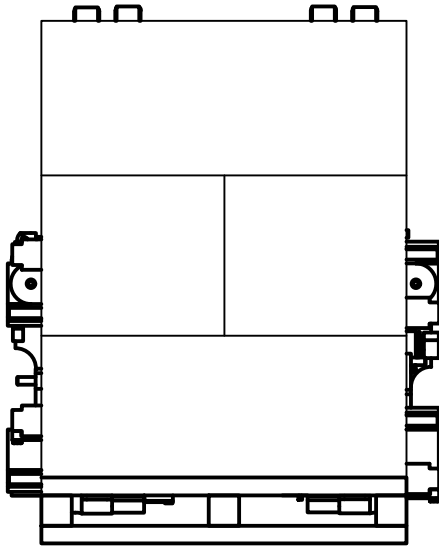
Load weight must not exceed attachment capacity

Ensure all loads are stable before handling

Keep forks inside frame when moving without a load and going into or out of trailers without a load

Forks spread for single pallet load

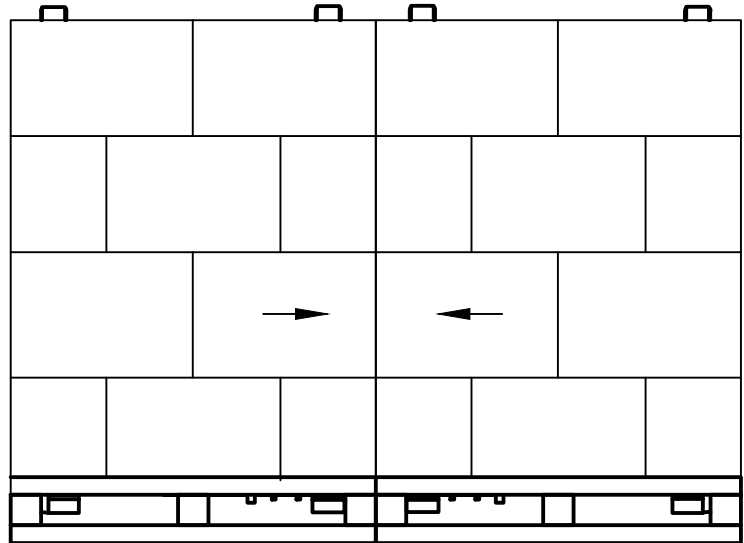
Do Not clamp on pallets with forks



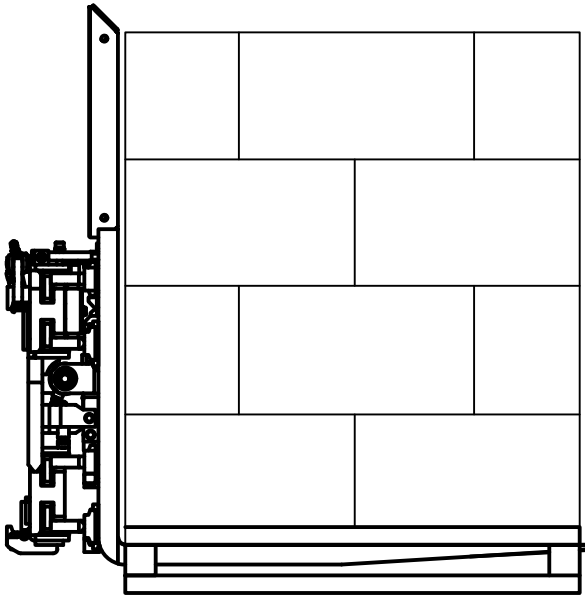
Forks spread for 2 pallet load

Center load prior to lifting and moving

Do Not clamp on pallets with forks



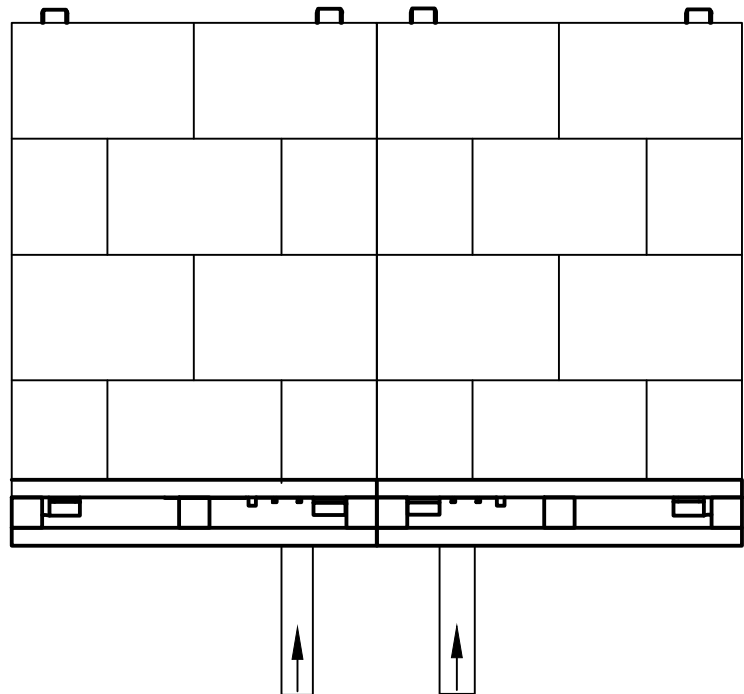
Top of load should not extend above backrest



Limit mast tilting with raised load

Limit mast sideshifting with raised load

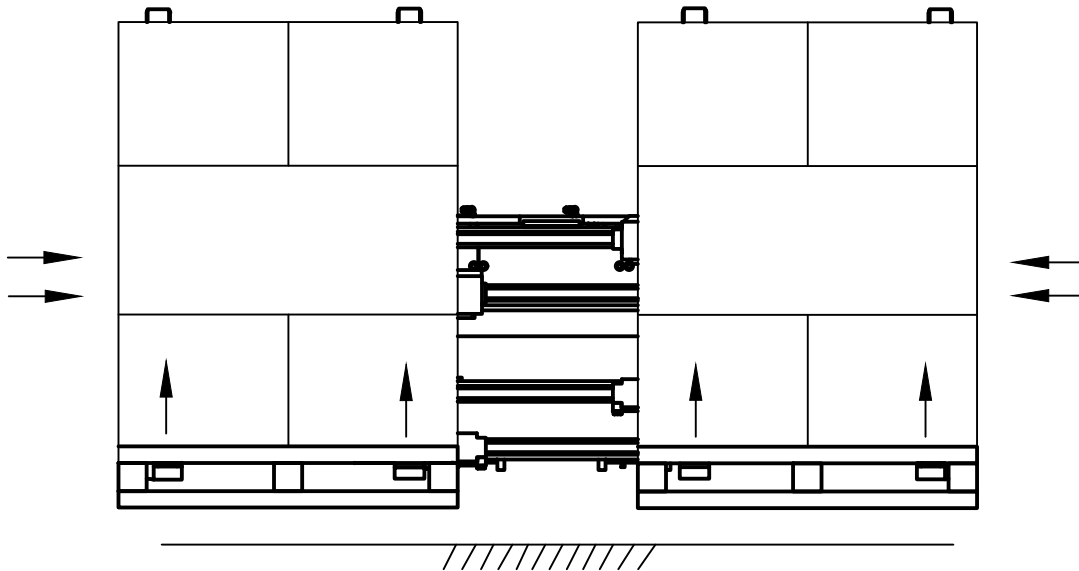
Limit truck movement with raised load



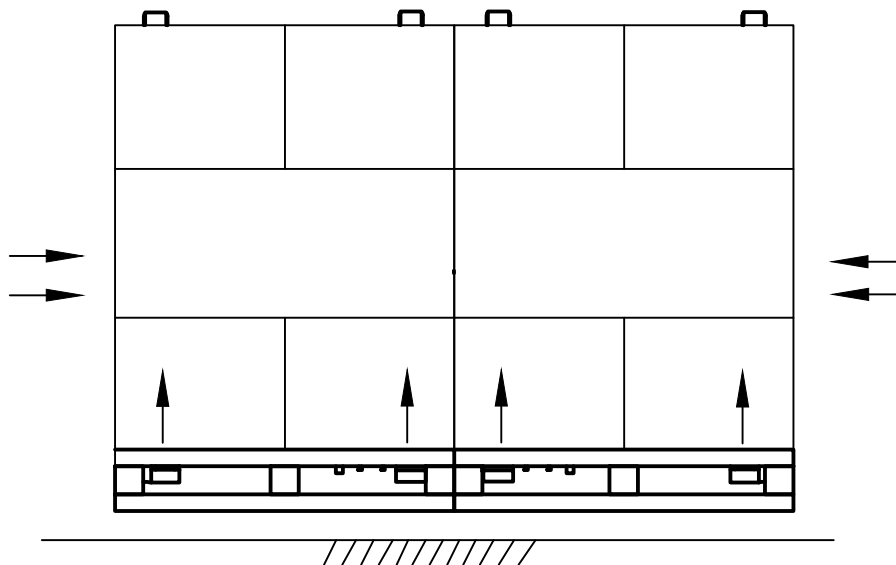
PICKING UP PRODUCT - 1

NARROWING LOADS:

- 1-1) Position forks under the load
- 1-2) Raise the load slightly off the surface
- 1-3) Shift forks toward center



- 2-1) If needed lower load onto ground and repeat steps 1-1 through 1-3
- 2-2) When load is centered as pictured below proceed to move to the desired location and deposit load



PICKING UP PRODUCT - 2

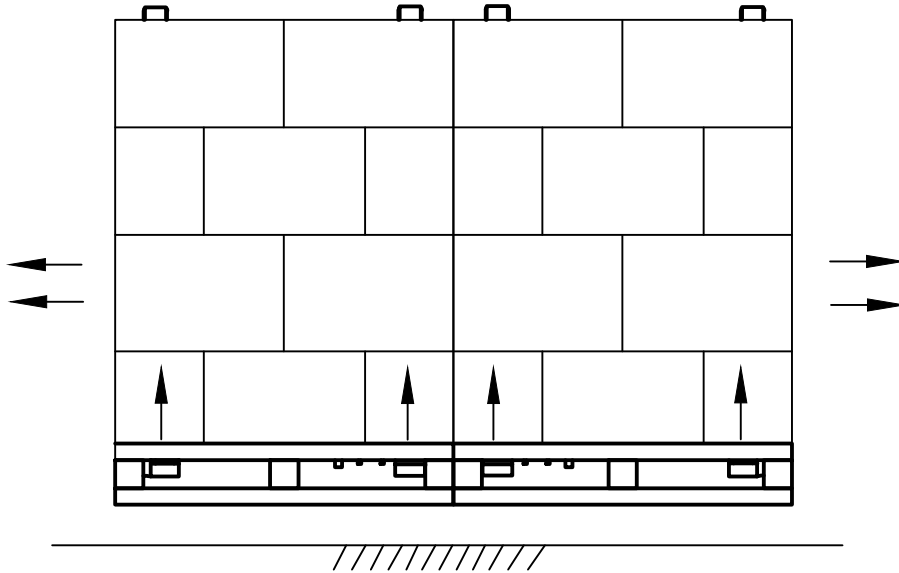
SPREADING LOADS:

Reminder: Center load prior to lifting and moving

1-1) Position forks under the load

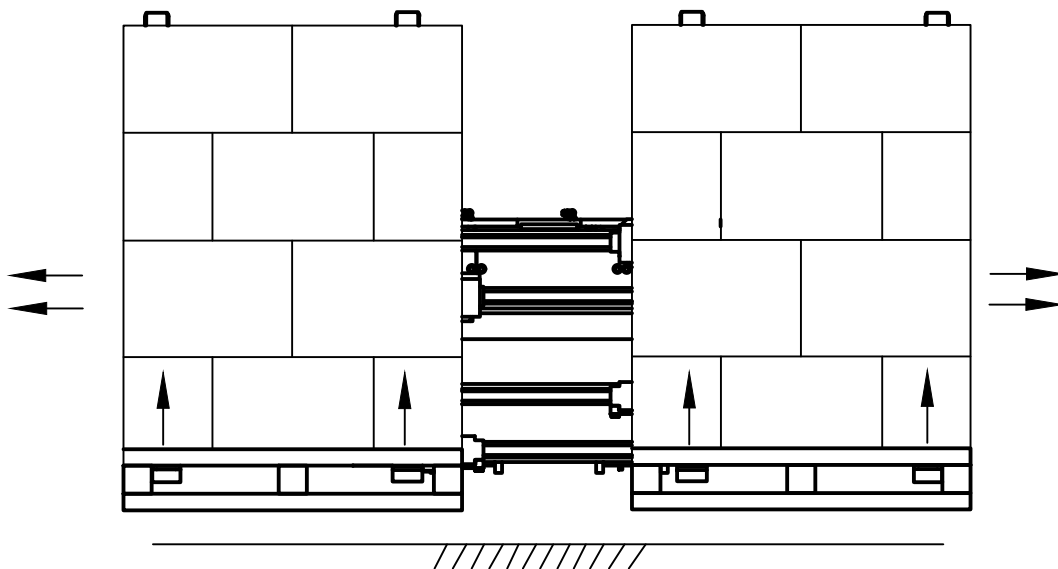
1-2) Raise the load slightly off the surface

1-3) Shift forks away from center



2-1) If needed lower load onto ground and repeat steps 1-1 through 1-3 to get to desired spread

2-2) Deposit load in current position at the desired spread



GENERAL SAFETY PRECAUTIONS

Please follow the safety precautions below to help prevent personal injury or damage:

Prior to operating the lift truck and attachment you must receive proper training and get certification as an operator.

Know the capacity of the lift truck and the attachment. Handle loads weighing at or less than the lowest stated maximum capacity only. Truck and attachment may have different maximum capacities.

When leaving truck, lower attachment to floor, shut off truck, place transmission in park (or put in gear for trucks with manual transmissions) and set the hand brake.

Transport loads near to the floor with mast tilted back.

Obey speed limits. Drive only in designated aisles. Obey all stop and caution signs. Sound horn at blind spots.

Back Straight down inclines. Drive straight forward up inclines.

If load obstructs view drive truck in reverse.

If load is unstable or separating, restack load prior to handling.

Always keep arms and legs within the confines of the operator's compartment.

Keep others off of and out from under the attachment at all times, whether empty or loaded.

Operate the attachment only if it is in good operating condition and functioning properly.

Always keep clear of moving parts while truck is turned on. Avoid pinch points.

Use the attachment only as specified in the manual or instructed by your supervisor or trainer. Misuse can lead to damage to the load or attachment and may cause personal injury.

NOTES
