

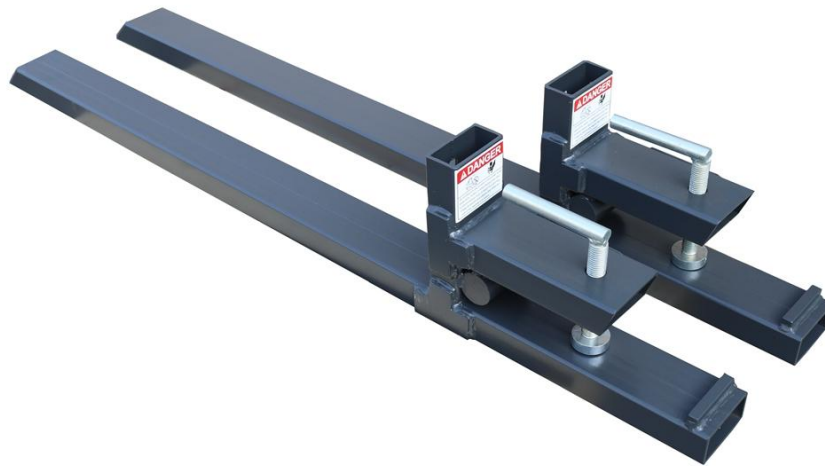


# LANDY INDUSTRIES

## OPERATOR MANUAL

### Clamp on Pallet Forks

MODEL: G-BF100x50x1090



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## 1. INTRODUCTION

This equipment has been designed and manufactured to meet the needs of a discriminating buyer for the efficient lifting and moving of pallets.

Safe, efficient and trouble free operation of your Clamp-On Pallet Forks requires that you and anyone else who will be operating or maintaining the machine, read and understand the Safety, Operation, and Assemble information.

Keep this manual handy for frequent reference and to pass on to new operators or owners.

**PLEASE ATTENTION:** Products Exchange or Refunds is not acceptable. If you have any questions about the use or maintenance of the Clamp-On Pallet Forks, please contact us by e-mail: info@landyindus.com

## 2. SAFETY

### TO THE NEW OPERATOR OR OWNER

Clamp-On Pallet Forks are designed as light to medium duty forks to engage and load palletted materials. Do not use forks to handle large loads such as bales, posts, etc. and avoid carrying loose or shiftable loads. Be familiar with the machine before starting.

It is the responsibility of the owner or operator to read this manual and to train all other operators before they start working with the machine. Follow all safety instructions exactly.

Safety is everyone's business. By following recommended procedures, a safe working environment is provided for the operator, bystanders and the area around the worksite.

Untrained operators are not qualified to operate the machine. Many features incorporated into this machine are the result of suggestions made by customers like you.

Read this manual carefully to learn how to operate the machine safely and how to set it to provide maximum field efficiency. By following the operating instructions in conjunction with a good maintenance program, your Clamp-On Pallet Forks will provide many years of trouble free service.

Keep the Loader arms and Forks at a low position when moving and when working on inclines. Do not operate near the edge of drop-offs or banks. Do not operate at an angle on steep slopes. Drive up or down but not across. Keep bucket, forks and arms low.

Make allowances for increased length and weight of tractor or other loader during operation and moving. Remove all sticks, stones, roots and wires from working area before starting. Take care not to contact overhead obstructions during operation. Never operate controls from the ground. Operate only from the operators seat to prevent unexpected loader and fork movement that can lead to crushing between frame members.

Use extra care when handling large round loads or other shiftable objects unless loader and forks are equipped with an attachment designed to secure objects. A grapple fork anchor device is recommended.

Large round loads or loose objects can roll back down loader arms. Secure objects before raising arms. Keep arms low. Keep bucket/forks away from overhead power lines.

Do not exceed machine lift capacity. Overloading can cause structural damage and lead to unsafe operating conditions. Never carry, lift or move people on arms, forks or bucket. Do not use machine as a work platform. Always use two people to handle heavy, unwieldy components during assembly, installation, removal or moving.

Never place any part of your body where it would be in danger if movement should occur during assembly, installation, operation, maintaining, repairing, removal or moving.

Do not walk or work under a raised machine or attachment unless it is securely blocked or held in position. Do not depend on the tractor hydraulic system to hold the machine or attachment in place.

Never use alcoholic beverages or drugs, which can hinder alertness or coordination, while operating this equipment. Consult your doctor about operating this machine while taking prescription medications.

Do not allow riders on the machine or tractor at any time. There is no safe place for any riders.

Do not go under raised loader or forks. Keep others away.

Before you operate the machine, check over all pins, bolts and connections to be sure all are securely in place. Replace any damaged or worn parts immediately.

Review safety instructions annually.

### **3. OPERATION**

#### **OPERATING SAFETY**

1. Read Operator's Manual.
2. Lower bucket/forks to the ground, stop engine, set park brake, remove ignition key and wait for all moving parts to stop before servicing, adjusting and repairing.
3. Do not carry people in bucket or on frame.
4. Add weight to rear of frame to balance bucket load.
5. Stay away from overhead power lines. Electrocution can occur without direct contact.
6. Widen wheels or tires to prevent tipping.
7. Use only with a unit with ROPS and a seat belt.
8. Secure load in bucket to prevent roll-back down loader arms.
9. Carry load close to the ground when moving.
10. Do not go under raised bucket. Keep others away.
11. Review safety instructions.

#### **3.1 MACHINE BREAK-IN**

Although there are no operational restrictions on the Clamp-On Pallet Forks when used for the first time, it is recommended that the following mechanical items be checked:

A. After Operating For 1 and 5 Hours:

1. Check all nuts, bolts and other fasteners. Tighten to their specified torque level.

2. Check that the forks are in good Condition.

### 3.2 PRE-OPERATION CHECKLIST

- √ Use only an Agricultural tractor or other loader of the appropriate horsepower on the machine.
- √ Check that the forks are properly attached to the bucket and loader. Be sure the clamps are tightened.
- √ Be sure extra weights are mounted on the rear of the tractor if required to balance the load.
- √ Check the forks and clamps. Be sure they are not damaged or broken and are not badly worn. Repair or replace as required.
- √ Check for entangled material. Remove this Material.

### 3.3 FIELD OPERATION

1. Review and follow the Pre-Operation Checklist.
2. Attach the forks to the bucket:
  - a. Position the bucket a few inches above the ground.
  - b. Slide one of the forks over the front of the bucket lip.
  - c. Slide the other fork over the bucket lip.
  - d. Tighten fork clamps.
3. Drive to the working area and stop in a level area.
4. Align with the pallet and lower into working position.
5. Drive slowly into the pallet while adjusting the fork angle if required.
6. Raise the pallet.

## 4. ASSEMBLE

1. Clear the area of bystanders, especially small children.
2. Use 2 men to guide or direct and handle the heavy and bulky components.
3. Use a crane, hoist or forklift of sufficient capacity and stability to handle the components.
4. Attach to the lifting device, remove tie-downs, lift from the truck and move to the assembly area. Drive slow and keep the machine close to the ground.
5. Remove tie-downs.
6. Remove pallet.
7. Place bucket on blocks.
8. Attach forks to bucket and secure with clamps.

## 5. SPECIFICATION

#### Features:

- Capacity: 4,000 lbs
- Roll back protection slots include
- Chain holes for heavy lifting
- Heavy duty thick rectangular tube wall

#### Specifications:

- Weight: 108lb/pair
- Total Length: 60in
- Fork Length: 43in
- Fork Width: 4in