

# HEAVY DUTY PALLET FORKS & FRAME



## MODEL SERIES

HDFP  
HDFP5500  
HHDFP  
HHDFP5500

SAFETY RULES | OPERATING INSTRUCTIONS | MAINTENANCE PROCEDURES

Record product information below.

**MODEL:**

**SERIAL:**

**PURCHASE DATE:**

**DEALER NAME:**

**ADDRESS:**

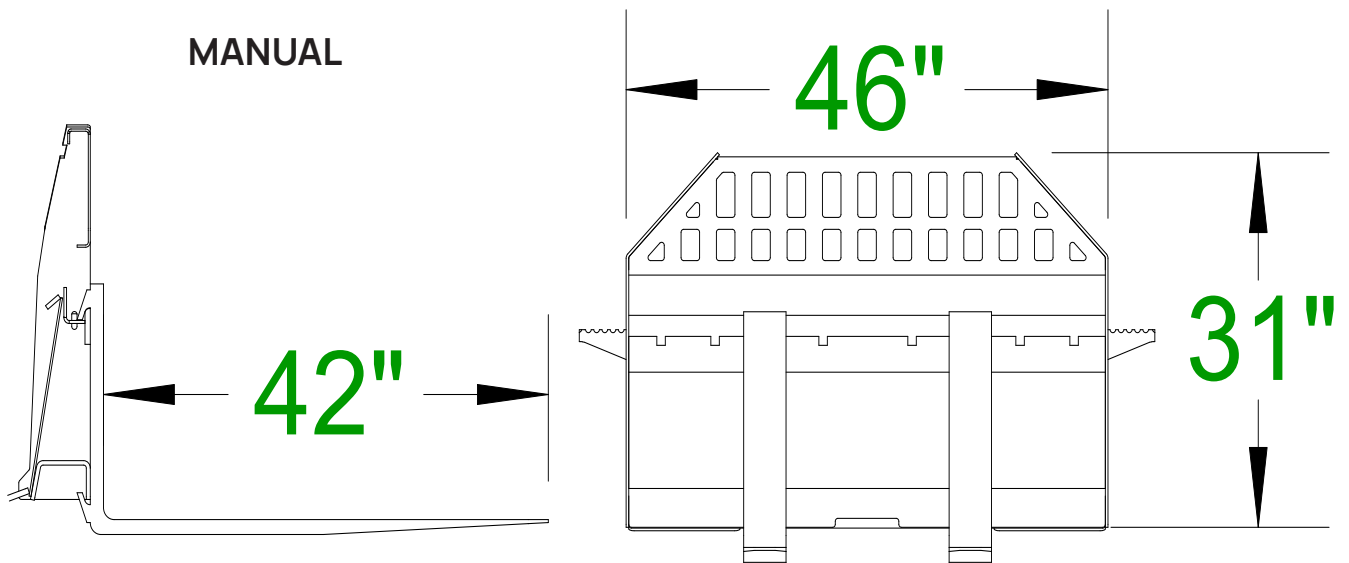
## MODEL FEATURES

- Heat treated American made forks
- 4,000 lbs capacity
- Optional 5,000 lbs capacity
- 42",48",60",72" tines available
- Steps on both sides of frame
- Euro style and John Deere mounts available
- Optional logo/name in grill
- Hydraulic forks use a 1.5" x 16" cylinder

# MODEL SPECIFICATIONS

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## MANUAL



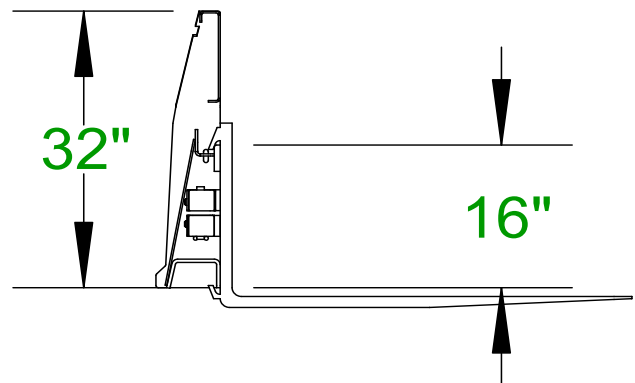
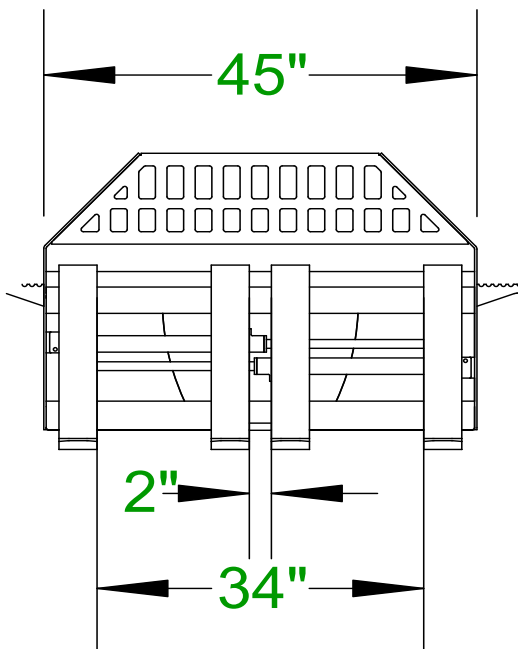
## WEIGHTS

HDFF - 365 lbs.

HDFF5500 - 385 lbs

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## HYDRAULIC



## WEIGHTS

HHDFF - 415 lbs.

HHDFF5500 - 435 lbs

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HDFFMAN01 / FIRST EDITION / FEBRUARY 2024

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# THANK YOU

Dear Owner:

We appreciate your business and thank you for choosing Construction Implements Depot, Inc. as your provider of quality skid steer attachments. We are committed to providing you with a heavy duty product that will provide years of satisfaction and safe operation.

This manual will provide instructions on how to safely operate and maintain the HEAVY DUTY PALLET FORKS AND FRAME. All users must read and understand this manual before operating this machine. Upon reading this manual, all users should sign the "Safety Acknowledgement Form" at the end of this manual.

Please record your model and dealer information on the inside front cover. You will be asked to provide this information when ordering parts or requesting service. If you need more information on this product, contact your local dealer or visit [www.cidattachments.com](http://www.cidattachments.com).

Sincerely,

The CID Team  
Construction Implements Depot, Inc.



A decorative border made of red diagonal hatching surrounds the entire page content.

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# SECTION 2

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## SAFETY INFORMATION

## 2.0 INTRODUCTION

The following terms may be used interchangeably throughout this manual.

Term	Alternate Terms Used
Heavy Duty Pallet Forks and Frame	<b>implement, attachment, pallet forks, forks</b>
Skid Steer	<b>skid steer loader, skid loader, skid steer tractor, loader, prime mover</b>
Operator	<b>user, personnel</b>

The **HEAVY DUTY PALLET FORKS AND FRAME** is designed and manufactured with safety in mind. However, improper use and operator error can result in death or serious injury. It is important that you read and fully understand the safety instructions and operating procedures presented in this manual before operating this attachment. Accident prevention is a combination of good judgement, common sense, awareness and proper training!

BEFORE you operate this power rake:

1. **KNOW** how to safely operate your skid steer loader.
2. **READ** and **UNDERSTAND** the safety instructions and operating procedures contained in this manual.
3. **ACKNOWLEDGE** your understanding of all safety instructions presented in this manual by signing the "Safety Acknowledgement Form" at the end of this manual.

Although every effort has been made to ensure a safe product, every possible circumstance that could pose a potential hazard cannot be anticipated. The warnings presented in this manual and on this product, are therefore not all-inclusive.

In addition to the safety messages presented in this section, you must also read and understand the safety messages presented in the other sections of this manual.



## 2.1 SAFETY SYMBOLS

This manual and the decals on this machine use safety symbols, hazard labels, pictograms and color coded signal words to alert you to potential hazards that may cause severe injury or death if a safety instruction is ignored.



**SAFETY ALERT SYMBOL** - This symbol is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

### Hazard Classifications

Hazards are identified by the “Safety Alert Symbol” and followed by the signal word “DANGER”, “WARNING”, or “CAUTION”.

#### **DANGER**

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is limited to the most extreme situations.

#### **WARNING**

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

#### **CAUTION**

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

#### **NOTICE**



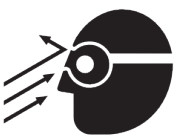


Indicates a situation which may cause damage to equipment or property. Messages are not related to personal injury.

#### **Safety Instructions**

Indicates specific safety-related instructions or procedures.

## 2.2 SAFETY PICTOGRAMS

Pictograms are graphic symbols meant to alert you of a potential hazard. Read and understand the hazard description for each of these symbols.

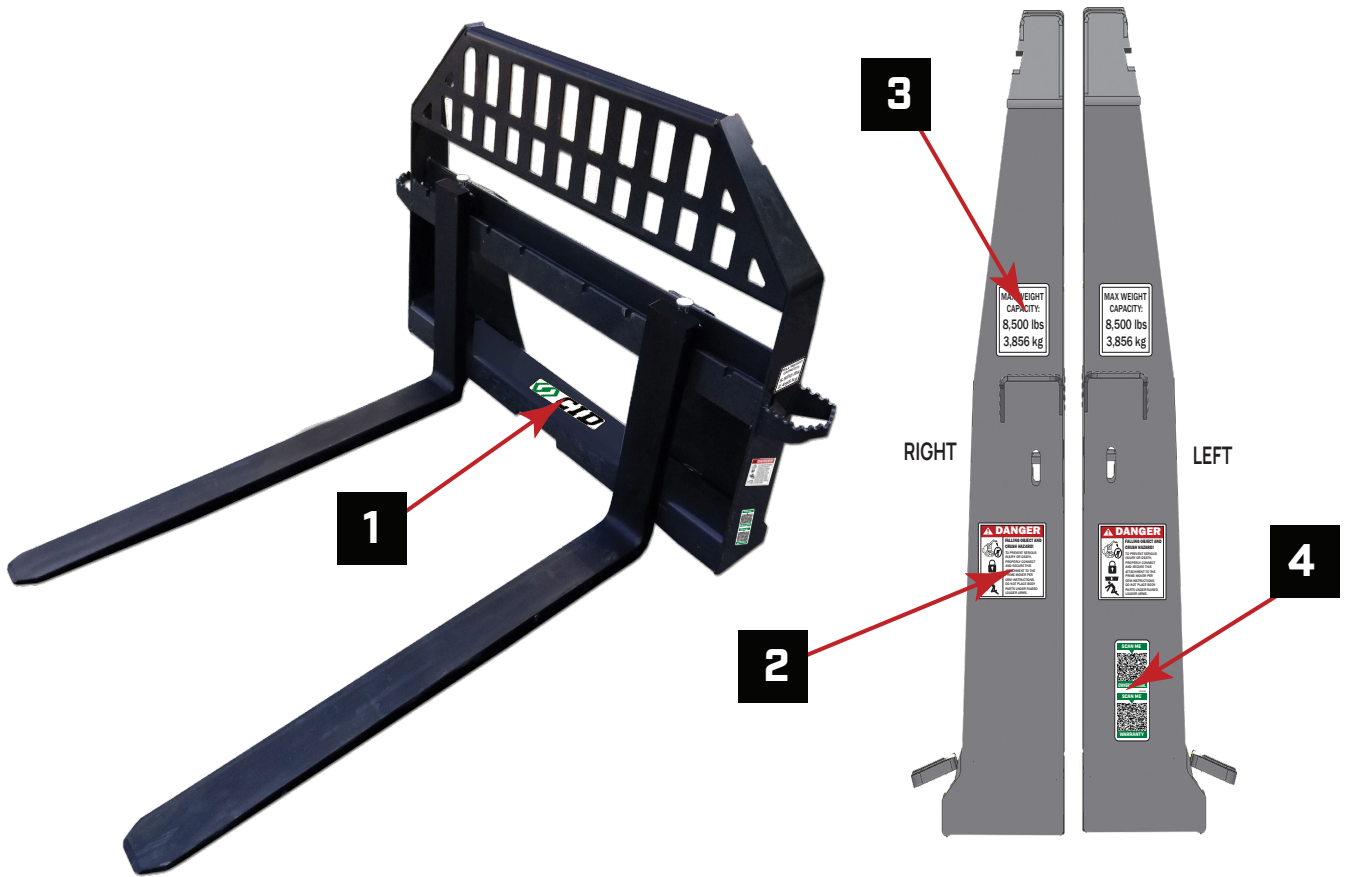
Pictogram	Description
	<b>PINCH HAZARD:</b> Keep clear of skid steer and brush cutter machine to prevent death or serious injury from pinching of moving parts.
	<b>OPERATING MANUAL:</b> Operators must read and understand the safety instructions in the operating manual to prevent death or serious injury.
	<b>EYE PROTECTION &amp; CARDBOARD:</b> Operators and Maintenance personnel must wear proper eye protection and use cardboard or wood to investigate hydraulic leaks to prevent death or serious injury from being injected with high pressure hydraulic fluid.
	<b>HIGH PRESSURE FLUID INJECTION HAZARD:</b> Operators and Maintenance personnel must not place fingers or hands directly over a hydraulic leak to prevent death or serious injury from being injected with high pressure hydraulic fluid.
	<b>CRUSH HAZARD:</b> DO NOT place any part of the body under the machine or skid steer arms to prevent death or serious injury from being crushed .

## 2.3 SAFETY DECAL INSTRUCTIONS

The safety decals affixed to this machine are to keep you safe. DO NOT ignore these decals. Read and understand each decal's safety message. Follow these Safety Decal Instructions:

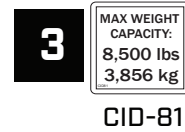
- ⚠ Decals must be kept clean and legible at all times.
- ⚠ Operators must inspect the machine for safety decals.
- ⚠ Replace missing, worn or damaged decals immediately.
- ⚠ When using a hot pressure washer to clean this machine make sure water jet is not too close to the decal as this may cause the decal to peel.
- ⚠ When replacing parts, be sure safety decals are in place prior to using the machine.
- ⚠ Make sure metal surface is dry and free of dirt and grease before affixing decals to this machine.

## 2.4 SAFETY DECAL LOCATIONS







### DECAL PLACEMENT

X-TREME DUTY FRAMES

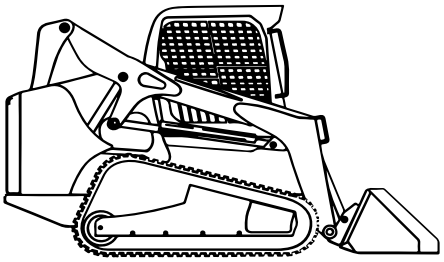


## 2.5 SAFETY DECAL CHART

REF	DESCRIPTION	LABEL	QTY
1	CID GREEN AND BLACK LONG LOGO 7" X 3" (CID-18)  NOTE: NON-SAFETY DECAL		1
2	DANGER FALLING OBJECT HAZARD  (CID-05)		2
3	4,000 POUND CAPACITY (CID-79) 5,500 POUND CAPACITY (CID-80)		2
4	OWNWAR_VERT 5" X 2" (CID-44B)		1

CONTACT YOUR LOCAL DEALER TO ORDER REPLACEMENT DECALS.

## 2.6 SKID LOADER REQUIREMENTS



**Tracked**

**VS.**



**Wheeled**

A tracked skid steer or Compact Track Loader (CTL) will provide superior stability in this application.

- Ensure your skid steer loader is in good operating condition.
- Ensure skid steer loader is equipped with ROPS or ROPS cab and seat belt.
- Follow the operating instructions in your skid steer operator's manual.

## 2.7 Personal Protective Equipment (PPE) Requirements

All operators should wear hearing protection, safety glasses, hand protection and dust mask while operating this machine.



## 2.8 GENERAL SAFETY INSTRUCTIONS

Below are general safety instructions that relate to the overall operation and maintenance of this machine. It is important that you read and understand each of these messages to prevent serious injury or death.

- ⚠ ALWAYS watch for overhead power lines.
- ⚠ DO NOT handle loads that exceed the weight limitations of the loader and forks system.
- ⚠ NEVER position your body or limbs under an unsupported attachment.
- ⚠ KEEP loads centered and balanced to prevent a tip-over or roll-over.
- ⚠ DO NOT operate this machine during lightning or severe weather condition
- ⚠ DO NOT allow riders on the skid steer loader or on this attachment.
- ⚠ NEVER use drug or alcoholic beverages while operating or servicing this machine.
- ⚠ ALWAYS operate this attachment during daylight or well-lit areas.
- ⚠ To prevent the skid steer loader and implement from rolling forward, stop the engine and set the parking brake when exiting the skid steer loader.
- ⚠ Inspect implement for missing hardware prior to using this machine.
- ⚠ DO NOT allow children to play on or around this equipment at any time. Store this implement in an area not frequented by children.
- ⚠ ALWAYS wear the proper personal protection equipment while operating or servicing this machine. NEVER operate or service this machine with bare feet, sandals, or other light footwear.
- ⚠ DO NOT speed! Keep your driving speed between 2 and 5 mph.
- ⚠ Fork length should be at least two-thirds of load length.

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# **SECTION 3**

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## **OPERATING INSTRUCTIONS**

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## 3.0 UNPACKING YOUR PALLET FORKS

Your attachment arrives from the factory strapped to a wood pallet and requires no final assembly. Use a steel band cutting tool to remove the steel straps.

### CAUTION

Shipping straps are under great tension, and could lash out uncontrollably when cut causing injuries to your body or bystanders. Wear safety glasses and gloves while removing the steel straps.

---

## 3.1 HOW TO MOUNT PALLET FORKS

### General Attachment Method

Refer to your skid steer operator's manual for specific instructions on how to mount and

1. Enter operator's cab and start skid steer loader.
2. Tilt the skid steer loader quick attach coupler slightly down and drive forward to the rear of the fork frame until the top edge of the quick attach coupler connects into the attachment bracket. Slightly tilt the skid steer quick attach coupler up until the coupler and attachment bracket fully engage. Activate the coupler pin mechanism to lock the pins into the attachment bracket. If your skid steer does not have this mechanism, shut skid steer engine off and exit the cab.
3. Push the skid steer quick attach locking levers down until you can see the coupler pins extend into the slots on the attachment bracket.

#### WARNING

To avoid serious injury or death, ensure coupler pins fully extend through the slots on the attachment bracket and that levers are down in the locked position to prevent pallet forks from detaching from prime mover.

4. Connect hydraulic hoses to the auxiliary supply couplers located on your skid steer loader lift arm (hydraulic models).

#### NOTICE

To keep contaminants from entering the hydraulic system, use a clean cloth to wipe away dirt and grease from the hydraulic couplers.

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## 3.2 HOW TO DISMOUNT THE PALLET FORKS

### Dismounting Pallet Forks

1. Turn off auxiliary hydraulic circuit; relieve hydraulic pressure (hydraulic models).
2. Park skid steer on a flat and level surface then lower pallet forks to the ground.
3. Set parking brake and disengage lock pins using the lock lever switch (if installed).
4. Turn off skid steer engine.
5. Disconnect hydraulic hoses.
6. Pull latch handles to disengage lock pins.
7. Re-enter cab and start skid steer engine.
8. Tilt mounting coupler forward until mounting bracket is free from mounting plate.
9. Drive skid steer backward to clear pallet forks.

### 3.3 ADJUSTING FORK TINE SPACING

#### NON-HYDRAULIC MODELS

To move the fork tines, pull up on the fork locking knob, then manually slide the fork in the desired direction. Ensure the tine is centered over the knotch in the frame then push down on the knob to lock into position. See figures 3.3a and 3.3b below.

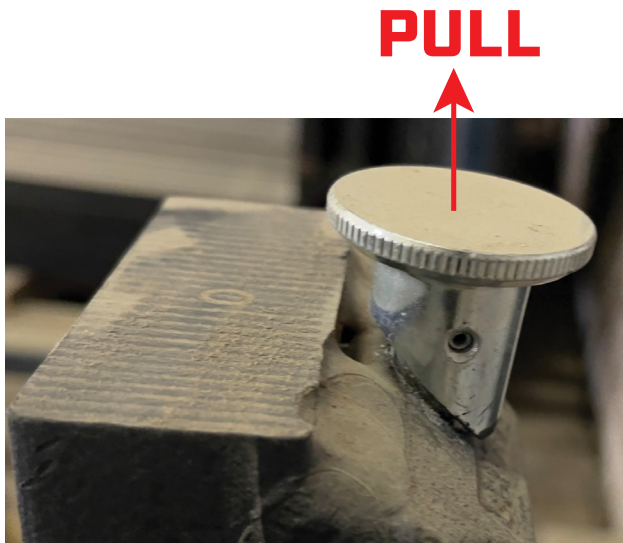


Figure 3.3a

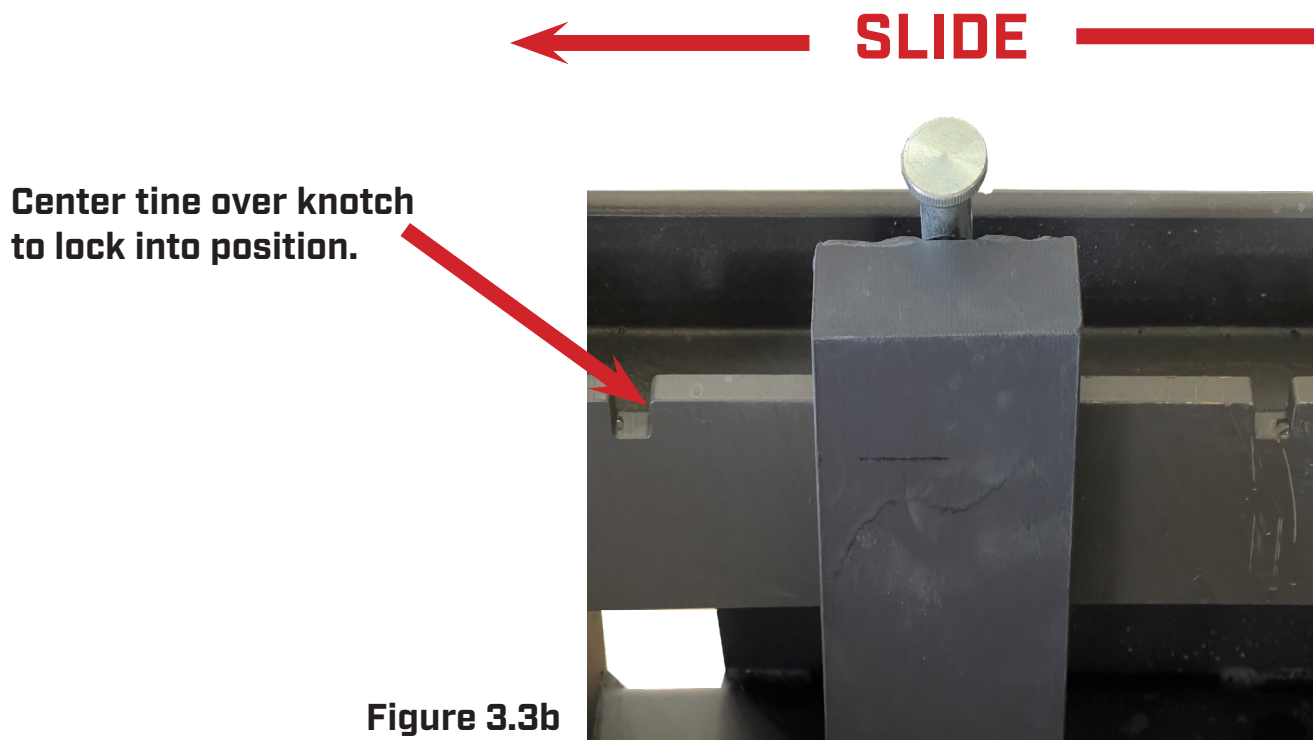


Figure 3.3b

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## 3.3 ADJUSTING FORK TINE SPACING CONT.

### HYDRAULIC MODELS

Use the controls in your skid loader to adjust the tine spacing. Refer to your skid loader's operating manual for specific instructions on using the controls to move the fork tines.



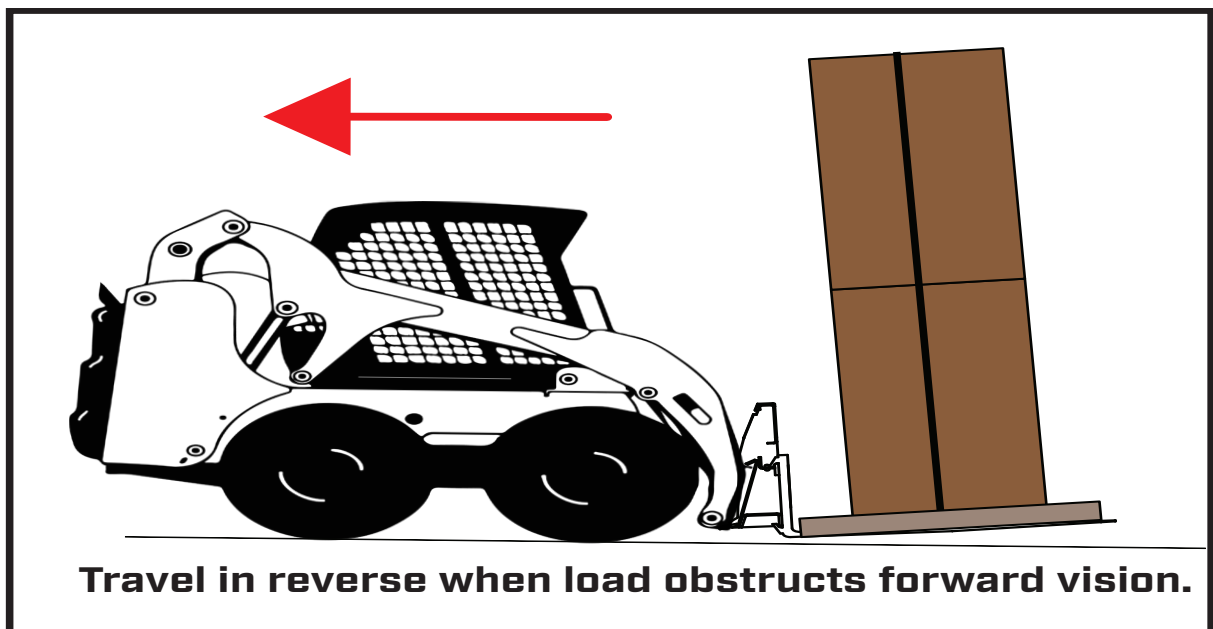
## 3.4 OPERATING PROCEDURES

### LIFTING A PALLET

1. Adjust the fork tine spacing to accommodate the pallet being lifted.
2. Slowly drive forward so that the fork tines enter the pallet.
3. Lift the pallet slightly to check for load stability. If unstable, lower the forks and reposition.
4. Raise the load to a height that will avoid the pallet from hitting the terrain.

#### WARNING

Before moving a load, check in all directions for people and obstructions. If the load blocks your view, travel in reverse.



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## 3.4 OPERATING PROCEDURES CONT.

5. Slowly move the load to the desired location and gently lower the forks until the pallet is resting on the ground.
6. Pull away from the load once pallet has been moved.

## 3.5 OPERATING SAFETY TIPS

Please follow and understand these safety tips to prevent serious injury or death:

1. Fork length should be two-thirds of the load length.
2. KEEP the weight of the load centered between the forks.
3. Loads that are heavy on one side should be closest to the skid loader.
4. ALWAYS accelerate slowly and brake gently.
5. AVOID turning on inclines or ramps.
6. DO NOT handle loads that exceed the weight limitations of the loader and forks.
7. KEEP load centered and balanced to prevent tipping or a roll-over accident.
8. The load rating of pallet forks are figured with the load 24" in front of the fork lift frame and evenly distributed between the two fork tines.
9. NEVER lift a load at the ends of the forks.
10. NEVER lift round items such as logs, pipes or round hay bales, as these items can slide sideways putting all the weight onto one fork.
11. NEVER lift a load with one fork.



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# **SECTION 4**

## **MAINTENANCE & STORAGE**

## 4.0 MAINTENANCE & STORAGE

### WARNING

#### DO NOT MODIFY THIS ATTACHMENT

DO NOT weld on this attachment. Personal injury or death can result from unauthorized modifications. If this attachment has been altered in any way from the original design, the manufacturer does not accept any liability for death, injury or warranty.

### NOTICE

#### DO NOT SIDE LOAD FORKS

Forks are not designed for side loads. DO NOT move objects by pushing with the side of the forks. This may damage the attachment and void warranty.

MAINTENANCE TASK	BEFORE EACH USE	WEEKLY	YEARLY
Check skid steer loader hydraulic fluid level. Add fluid as necessary.	X		
Check that all fasteners (nuts, bolts,, washers, pins, keepers) are in place. Tighten as necessary.	X		
Inspect and replace any worn, torn, or missing safety decals.	X		
Inspect hydraulic plumbing (hoses and connectors) for damage or leakage. Repair or replace hydraulic items as necessary.	X		
Check condition of fork tine.	X	X	X
Check pallet forks for major scratches and dings. Sand and repaint these areas to prevent rust damage. <b>*Use a paint formulated for farm equipment which can be found at your local hardware store.</b>	X	X	X

### Fork Tine Wear and Tear

Forks will wear from use. Visually inspect fork tines for cracks and bends. Replace forks when the bottom tine thickness becomes reduced. See figure 4.0a below.

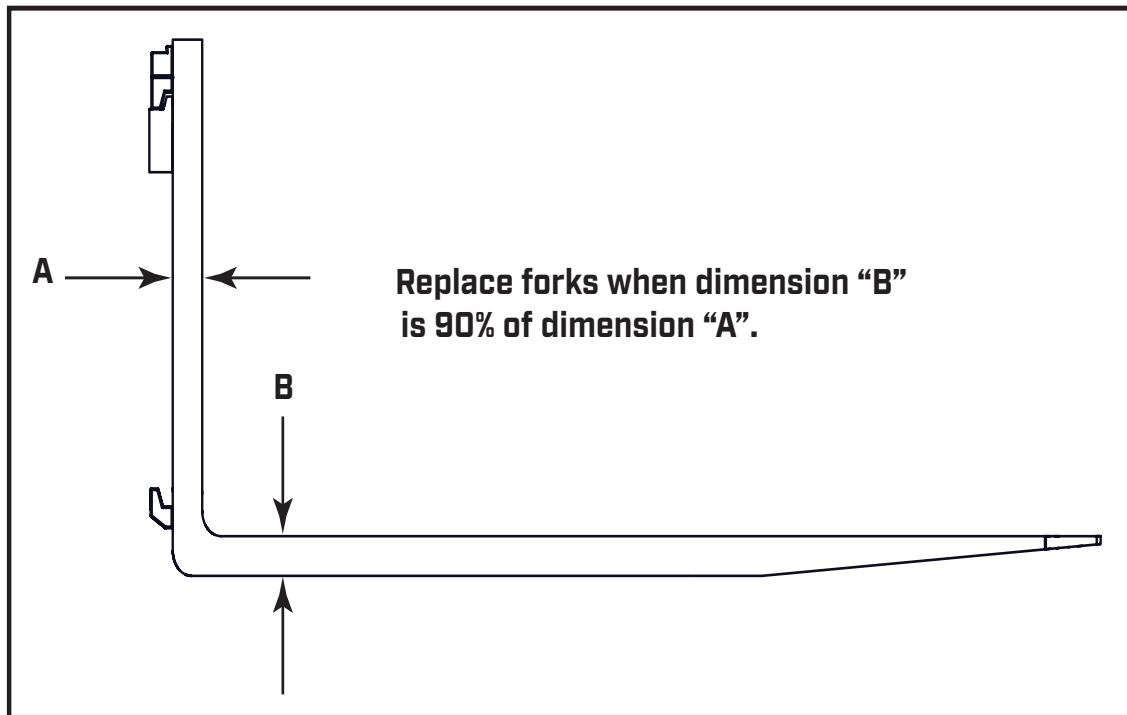


Figure 4.0a

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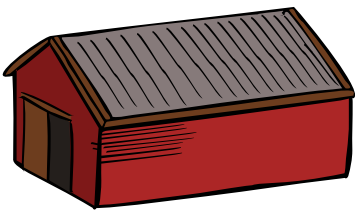
## 4.0 MAINTENANCE & STORAGE CONT.

### STORAGE

To get years of quality use out of your pallet forks, follow these tips when storing:



Ensure pallet forks are free of debris, dirt and grease.



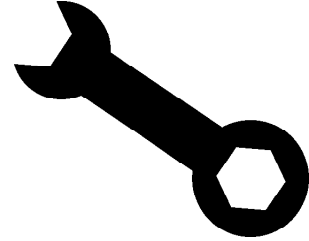
Store your pallet forks in a dry shed or garage.



Cover your pallet forks with a weather resistant tarp when storing outside.

## 4.1 MAINTENANCE LOGS

Document all maintenance and service activities performed on these pallet forks, such as when the fork tines have been repalced. Maintenance log sheets are included at the end of this manual.



### MAINTENANCE LOG

Use this log sheet to document all routine maintenance and repair services performed on this machine.

DESCRIPTION OF MAINTENANCE / REPAIRS	SERVICED BY	DATE
<i>Washed and prepped cutter for winter storage.</i>	<i>D. James</i>	<i>10/2/21</i>
<i>Performed post-storage inspection.</i>	<i>D. James</i>	<i>3/1/22</i>
<i>Changed oil in bearing housing. (Initial 50 hour)</i>	<i>D. James</i>	<i>4/5/22</i>
<i>Inspected blades. Blades have no cracks, or major blemishes.</i>	<i>D. James</i>	<i>5/13/22</i>

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# **SECTION 5**

## **WARRANTY INFORMATION**

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## 5.0 WARRANTY STATEMENT

### Limited Warranty

Construction Implements Depot, Inc. products are warranted to be free from defects in workmanship or materials for a period of 12 months from the initial sale, lease or rental date.

### Warranty Exclusions

This warranty does not cover normal wear items, including but not limited to: bearings, hoses, ground engaging parts such as teeth, blades, cutting edges, pilot bits, auger teeth and broom bristles. This warranty does not cover maintenance, service or adjustments. This warranty does not cover damage due to misuse, negligence, accidents, improper maintenance or modifications of this product. This warranty is void if any components have been disassembled, i.e., pumps, gear boxes or motors. Specially modified attachments built by CID X-treme Attachments to meet your customers' needs shall not be warranted by Construction Implement Depot, Inc. This warranty does not cover replacement parts not supplied by CID, Inc.

### Warranty Statement

Our obligation under this Limited Warranty shall be solely limited to repairing or replacing any part (see non-covered items above) free of charge that, according to our judgment, show evidence of a defect in quality of workmanship or materials for the stated 12 month warranty period. All defective parts must be routed directly to CID, Inc. with freight or delivery charges to be prepaid. This limited warranty shall not be interpreted to render CID, Inc. liable for any injury or damage to persons, businesses or property of any kind nor expenses or losses incurred for labor, supplies, substitute machinery rental or for any other reason. Repair or replacement parts are subject to the supply conditions at the time of repair or replacements, which may directly affect our ability to obtain material and/or replacement parts. CID, Inc. reserves the right to make improvements in design or changes in specifications at any time without incurring any obligations to owners of previously purchased products. No one but CID, Inc. is allowed to alter, modify or enlarge this warranty nor the exclusions, limitations and reservation at any time.

## 5.1 Return Goods Authorization Policy

### Warranty Service Procedure

RGA (Returning Goods Authorization) Policy:

If repairs are required, CID must obtain an RGA number from the manufacturer of the defective part and proof of purchase. RGA and services are rendered by CID only. Any responsibility of shipping costs on any item returned for repair is at the discretion of CID. All returned parts must have:

1. A legible RGA number written on the outside of the package.
2. A Service Request Form.
3. The defective part.

RGA numbers are only valid for 30 days from the date of issue. All shipped replacement parts will require a PO number from the original CID Customer. If the defective part is rendered non-warranty, the PO number will be invoiced for the replacement. Should you have any problems with your attachment, please follow the following procedures to obtain service.

1. Call the Warranty Department at (336) 859-2002 ext 215. You will need to provide the model and serial number of the defective item(s), a description of the problem and have photographs available.
2. Upon a warranted issue, visit [www.cidattachments.com](http://www.cidattachments.com), click on the warranty tab, and fill in the warranty information. CID will retain an RGA number from the manufacturer of the defective part. If all the information above is fulfilled the manufacturer will issue an RGA number.
3. Obtain a PO number from the original CID customer. PO numbers will be invoiced in the event the defective part(s) is un-warranted
4. CID will ship a replacement part with a Service Request Form and RGA#. There will be a call tag with the Manufacturer's address and instructions for returning the defective part.
5. Once the defective part is warranted by the manufacturer, CID will be issued a credit and the PO number will be void.
6. In the event the manufacturer renders that the attachment be returned to CID for repair, CID will make arrangements for pickup and return. Repairs will be performed by CID qualified technicians. Non-warranted issues will be discussed and repairs will be performed upon agreement of the owner, and payment for parts and labor will be issued.



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# **SECTION 6**

## **SAFETY ACKNOWLEDGEMENT FORMS**





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# **SECTION 7**

## **MAINTENANCE LOG SHEETS**

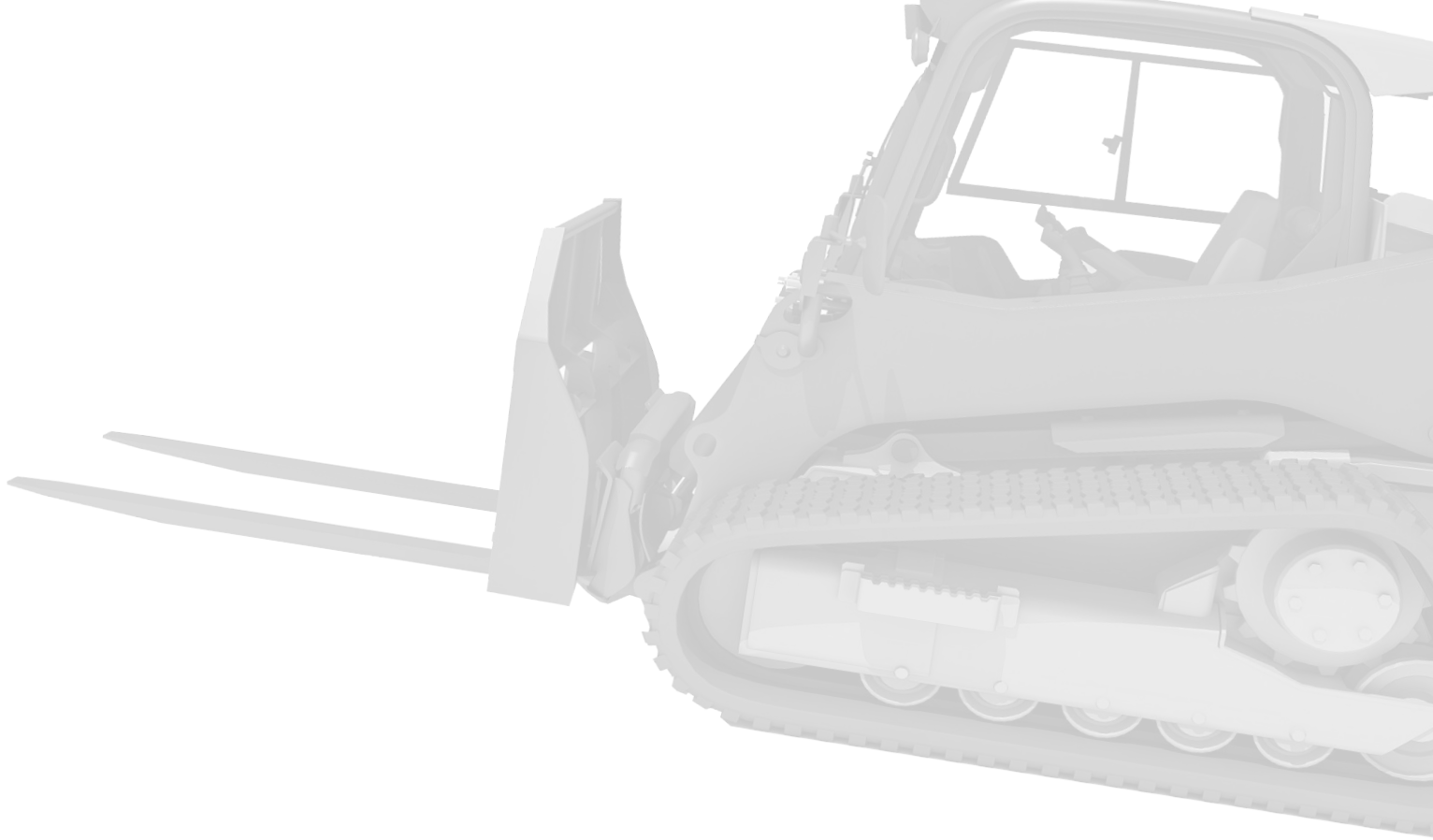




**DENTON**



**NORTH CAROLINA**



**CID**

**ATTACHMENTS**

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[www.cidattachments.com](http://www.cidattachments.com)