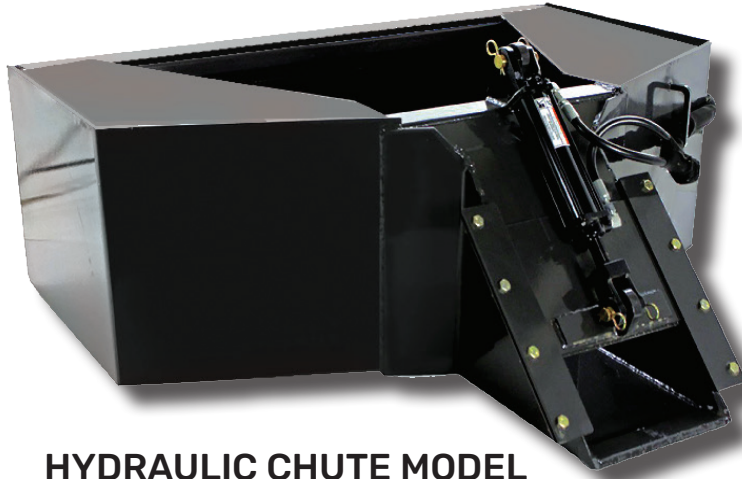


OWNER'S MANUAL



**CONCRETE
BUCKETS**

**.50 CY
.75 CY
1.0 CY**



HYDRAULIC CHUTE MODEL



STANDARD MODEL

Record product information below.

MODEL #: _____

SERIAL #: _____

PURCHASE DATE:
DEALER NAME:
ADDRESS:
PHONE NUMBER:



Copyright © 2023 CID ATTACHMENTS All Rights Reserved. This manual may not be reproduced or copied, in part or in whole without written permission from CID ATTACHMENTS, LLC.

FIRST EDITION / MARCH 2023

TABLE OF CONTENTS

INTRODUCTION	6
---------------------------	----------

SECTION 2 SAFETY INFORMATION

2.0 Introduction.....	8
2.1 Safety Symbols.....	9
2.2 Safety Pictograms.....	10
2.3 Safety Decal Instructions.....	11
2.4 Safety Decal Locations.....	12
2.5 Safety Decal Chart.....	13
2.6 Skid Loader Requirements.....	14
2.7 Personal Protective Equipment (PPE).....	14
2.8 General Safety Instructions.....	15

SECTION 3 OPERATING INSTRUCTIONS

3.0 Unpacking Your Concrete Bucket Attachment.....	19
3.1 How to Mount Concrete Bucket Attachment.....	19-20
3.2 How to Dismount Concrete Bucket Attachment.....	20
3.3 Bucket Controls.....	21
3.4 Initial Use Procedure.....	22
3.5 Operating Tips.....	22-23

SECTION 4 MAINTENANCE PROCEDURES

4.0	Maintenance Overview.....	26
4.1	Maintenance Schedule.....	27
4.2	Storage Tips.....	28

SECTION 5 TROUBLESHOOTING

5.0	Troubleshooting Chart.....	30
-----	----------------------------	----

SECTION 6 SPECIFICATIONS

6.0	Specification Chart.....	32
-----	--------------------------	----

SECTION 7 PARTS INFORMATION

7.0	Parts Information Form.....	34
7.1	Concrete Bucket Diagram.....	35

SECTION 8 MAINTENANCE LOG SHEETS.....37-38

SECTION 9 SAFETY ACKNOWLEDGEMENT FORMS.....40-42

INTRODUCTION

We appreciate your business, and thank you for your purchase. This manual will provide instructions on how to safely operate and maintain your CONCRETE BUCKET. All users must read and understand this manual before operating this machine. Users should sign the “Safety Acknowledgement Form” at the end of this manual. DO NOT discard this manual. This manual should be kept with the attachment and be available for all users to read.

Record Product Information

Please record the model and serial number on the inside front cover and provide this information to your dealer when requesting assistance with this product.

Illustrations and Drawings

Illustrations and drawings in this manual may not reflect the actual product or part in exact detail, but are intended for reference only.

Intended Use

This CONCRETE BUCKET attachment is designed to carry and place concrete in areas inaccessible by trucks. The manufacturer concludes this product is safe if used as intended. In no event shall the manufacturer, distributor, or dealer be liable for any direct, indirect, punitive, incidental, or consequential damages to property or life arising out of or connected with the misuse of this product.

Notice

Information in this manual is subject to change without notice.



A decorative border consisting of red diagonal hatching lines forming a square frame around the page content.

SECTION 2

**SAFETY
INFORMATION**

2.0 Introduction

The following terms may be used interchangeably throughout this manual.

Term	Alternate Terms Used
Concrete Bucket	implement, attachment, product, machine, bucket
Skid Loader	skid steer, track loader, loader, prime mover
Operator	user, personnel

The CONCRETE BUCKET attachment 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 in this manual before operating this BUCKET. Accident prevention is a combination of good judgement, common sense, awareness and proper training!

BEFORE you operate the CONCRETE BUCKET:

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 safety warnings 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 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.


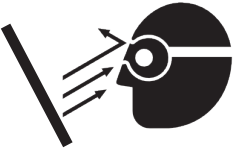

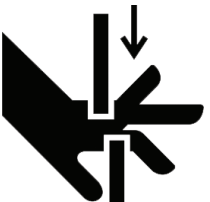
Safety Instructions

Indicates specific safety-related instructions or procedures.

2.2 Safety Pictograms

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
	OPERATING MANUAL: Operators must read and understand the safety instructions in the operating manual to prevent death or serious injury.
	EYE PROTECTION & CARDBOARD: 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.
	HIGH PRESSURE FLUID INJECTION HAZARD: 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.
	PINCH HAZARD: Operators and Maintenance personnel must keep body parts away from the hydraulic door chute to prevent serious injury from being pinched.

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:

Safety 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 applying a new decal to this machine.

Figure 2.4 Safety Decal Locations

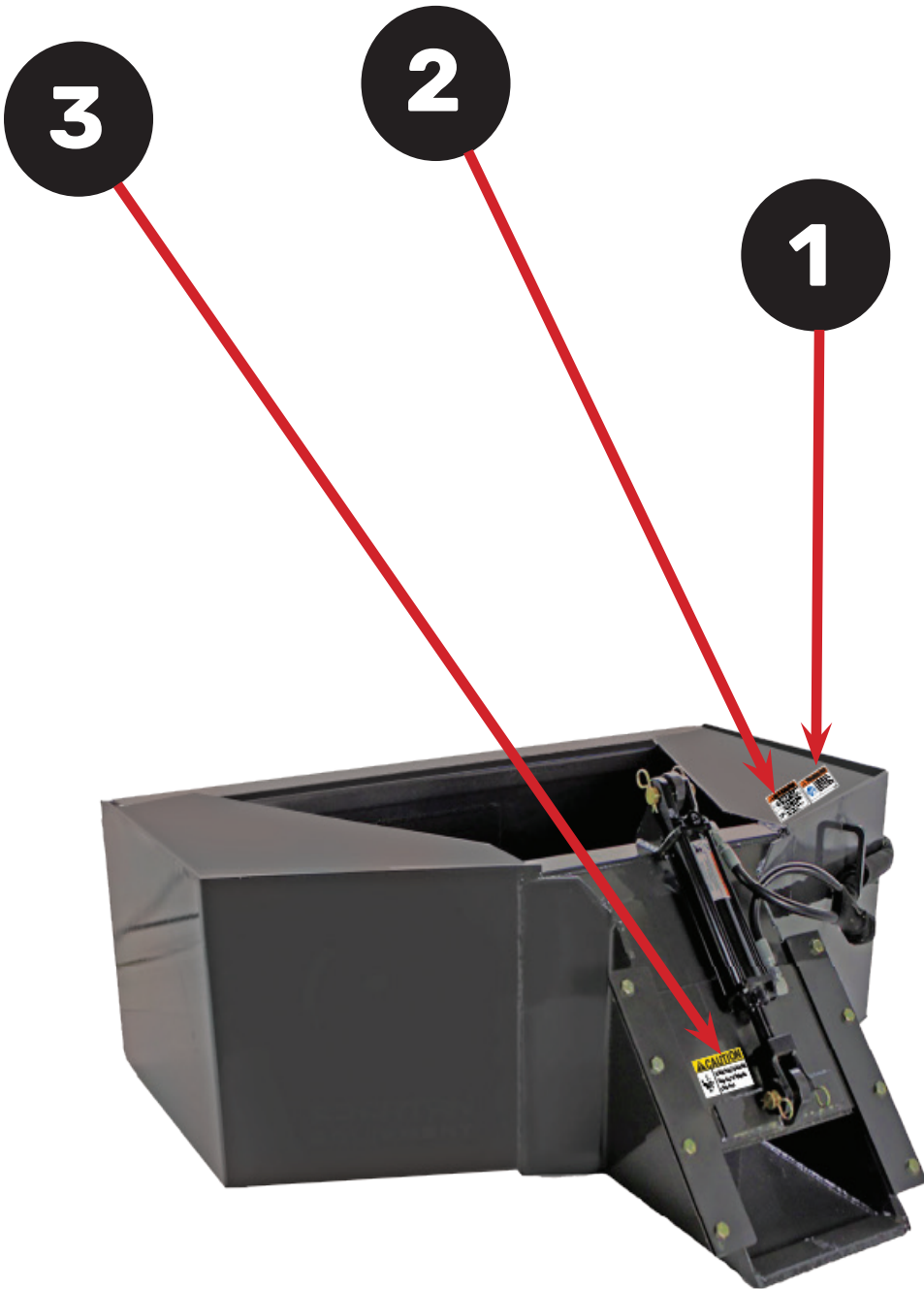

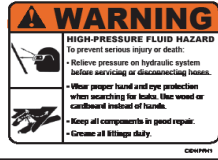
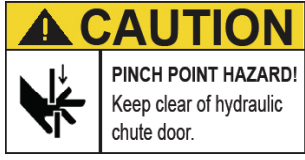
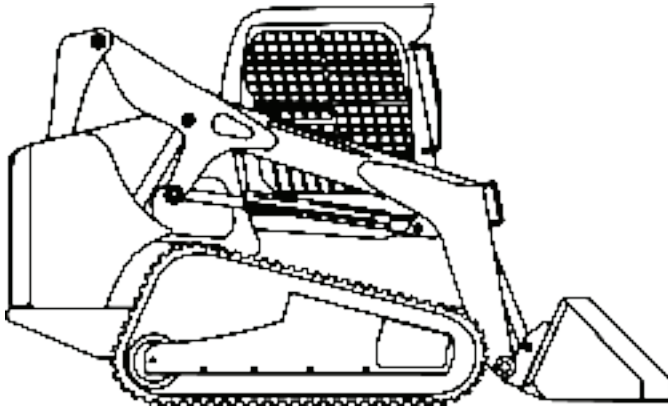


Figure 2.5 Safety Decal Chart

REF	DESCRIPTION	LABEL	QTY
1	DO NOT OPERATE MACHINE BEFORE READING OWNER'S MANUAL WARNING LABEL		1
2	HIGH-PRESSURE FLUID HAZARD WARNING LABEL		1
3	PINCH POINT HAZARD CAUTION LABEL		1

2.6 Skid Loader Requirements



- Ensure your skid loader is in good operating condition.
- Follow the operating instructions in your skid loader operator's manual.

2.7 Personal Protective Equipment (PPE)

All operators should wear hearing protection, hand protection and safety glasses 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 message to prevent serious injury or death.

- ⚠ ALWAYS watch for overhead power lines.
- ⚠ DO NOT allow riders on the skid steer loader or on this attachment.
- ⚠ DO NOT operate this machine during severe weather.
- ⚠ NEVER use drugs or alcoholic beverages while operating or servicing this machine.
- ⚠ ALWAYS operate this attachment during daylight or well-lit areas.
- ⚠ To prevent the skid loader and implement from rolling forward, stop the engine and set the parking brake when exiting the cab.
- ⚠ Inspect implement for missing or loose hardware prior to use.
- ⚠ 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.

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 3

OPERATING INSTRUCTIONS

3.0 Unpacking Your Concrete Bucket Attachment

Your attachment arrives from the factory strapped to a wood pallet, and requires no final assembly. Use a pair of tin snips to remove the steel strapping.

CAUTION

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

3.1 How to Mount Concrete Bucket

General Attachment Method

Refer to your skid loader's operator's manual for specific instructions on how to mount and dismount your attachment.

1. Enter operator's cab and start skid loader engine.
2. Tilt the skid loader quick attach coupler slightly down and drive forward to the rear of the cutter until the top edge of the quick attach coupler connects into the attachment mounting bracket.
3. Slightly tilt the skid loader quick attach coupler up until the coupler and mounting bracket fully engage.
4. Activate the coupler pin mechanism to lock the pins into the attachment bracket. If your skid loader does not have this mechanism, shut the skid loader engine off and exit the cab.
5. Push the skid loader quick attach locking levers down until you can see the coupler pins extend into the slots on the attachment bracket. (See Figure 3.3a on next page)

3.1 How to Mount Concrete Bucket Cont.

! 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 log splitter attachment from detaching from the prime mover.

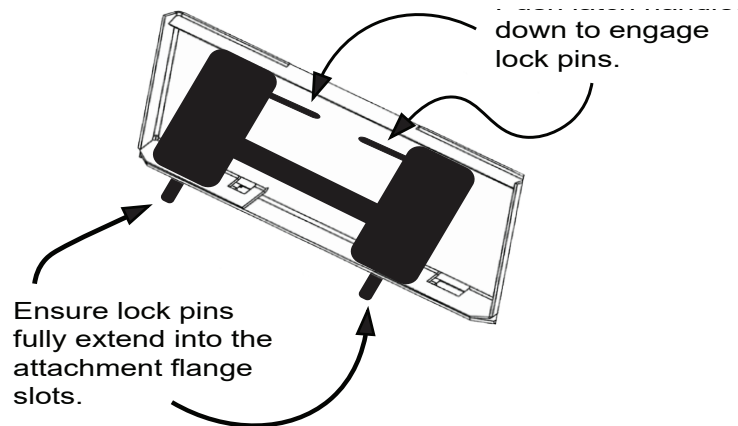


Figure 3.3a Lock Pins Engaged

NOTICE

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

6. Connect hydraulic hoses to the auxiliary supply couplers located on your skid loader's lift arm.

3.2 How to Dismount Bucket Attachment

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

WARNING

Review the “Controls” section of your skid steer owner’s manual before operating this trencher. Be familiar with the function of all controls to prevent a serious injury or death.

NOTICE

Before operating this attachment, check the skid loader’s hydraulic oil level and add oil if necessary.

Bucket Controls

Height and tilt functions of the bucket are operated with the control handles or pedals in the cab.

HYDRAULIC CHUTE

To open and close the hydraulic chute, activate the skid loader’s auxiliary hydraulic circuit and use the up and down buttons on the control handle in the cab.

3.4 Initial Use Procedure (Hydraulic Chute Models Only)

After starting the skid loader:

1. With the skid loader engine RPM just above idle, activate skid loader's auxiliary hydraulic system.
2. Raise the concrete bucket 6 inches off the ground.
3. Open and close the chute several times.
4. Lower the attachment to the ground, set parking brake, shutdown engine and exit the cab.
5. Check the skid loader's hydraulic oil level, add oil if necessary.
6. Inspect the concrete buckets hydraulic plumbing for any noticeable leaks. Fix before continuing.

WARNING

To avoid serious injury by hydraulic fluid injection into your skin, never use your hand or other body parts to locate a hydraulic leak. Detect leaks with a piece of wood or cardboard.

3.5 Operating Tips

IMPORTANT:

The concrete bucket attachment is ideal for transporting concrete to areas inaccessible to concrete trucks. This type of operation requires operators to be extra careful when maneuvering the skid loader because of the heavy loads being transported.

When reading through the operating tips on the next page keep in mind what the average weight of concrete will be for your bucket capacity as shown in Figure 3.5a on the next page.

3.5 Operating Tips Cont.

AVERAGE WEIGHT OF WET CONCRETE PER CUBIC YARD

1:2.5:3 MIX
3,000 P.S.I.
3" SLUMP

1 CY	3/4 CY	1/2 CY
4,150 lbs	3,113 lbs	2,075 lbs

Figure 3.5a Weight of Wet Concrete

TIPS

1. Keep the bucket on flat ground while filling with concrete.
2. DO NOT overfill the bucket.
3. When transporting a full load of concrete, drive at a slow pace and keep the bucket as low to the ground as possible.
4. When transporting concrete, avoid operating skid loader on slopes, ditches, or embankments.
5. Do not travel with the concrete bucket raised in the air.
6. Allow for extra braking distance.
7. Ensure no bystanders are below the bucket when dumping concrete.
8. After placing concrete, rinse the bucket with clean water to remove the extra concrete.
NOTE: Use an approved concrete washout container when cleaning bucket.

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 4

MAINTENANCE PROCEDURES

4.0 Maintenance Overview

The maintenance procedures described in this manual should only be carried out by qualified mechanics who have been trained to repair this machine.

Some procedures require special tools and skills to complete. DO NOT attempt to repair or perform service work on this machine unless you have the skills and tools to do so. Contact your local dealer for maintenance and repair services.

WELDING REPAIRS

Contact your local dealer before performing any type of welding repair to this attachment, as this may void warranty.





All authorized welding repairs must be performed by qualified welders in accordance to the American Welding Society (AWS) standards. Welding proceduress performed by unqualified welders may deem this attachment unsafe to operate.

NOTICE

Improper maintenance or modifications to the design or performance of this machine will void the manufacturer's warranty. ONLY use genuine OEM replacement parts on this machine.

Safety Instructions

Obey the following safety instructions when servicing or repairing this machine.

-  Wear proper Personal Protective Equipment (PPE) while working on this machine, which may include safety glasses, hard hats, steel toe boots, gloves, etc.
-  Wear a welding helmet when welding to protect your eyes, face and neck from flash burn, ultra-violet radiation and heat.
-  Only perform service work in a well-lit area.
-  Allow the machine to cool down before servicing this machine. Hot oils can burn your skin.

4.1 Maintenance Schedule

This attachment will provide years of dependable service if routine maintenance procedures are performed. The maintenance tasks listed below are based on normal operating conditions. More frequent maintenance may be necessary with intense use or when operating in adverse environmental conditions.

MAINTENANCE TASK	BEFORE EACH USE	AFTER EACH USE	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	X	
Lubricate all pivot joints using #2 lithium grease.	X		
Check attachment for major scratches and dings. Sand and repaint these areas to prevent rust damage. *Use a paint formulated for farm equipment which can be found at your local hardware store.			X

Maintenance Log

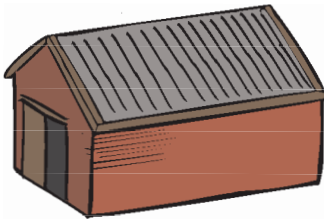
Document all maintenance and service activities performed on this trencher using the maintenance log included at the end of this manual.

4.2 Storage Tips

To get years of quality use out of your attachment, follow these tips when storing your attachment for the season:



Ensure attachment is free of debris, dirt, grime and grease.



Store your attachment in a dry shed or garage.



When storing your attachment outside, cover with a weather proof tarp to protect it from the elements.

SECTION 5

TROUBLESHOOTING

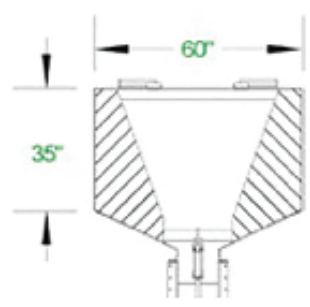
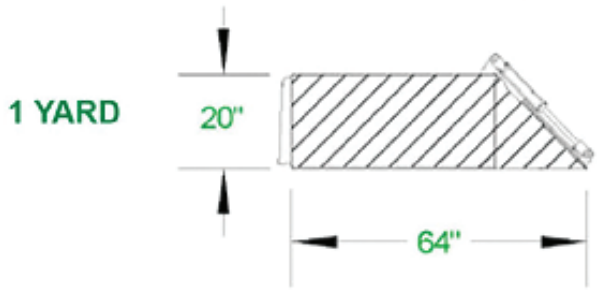
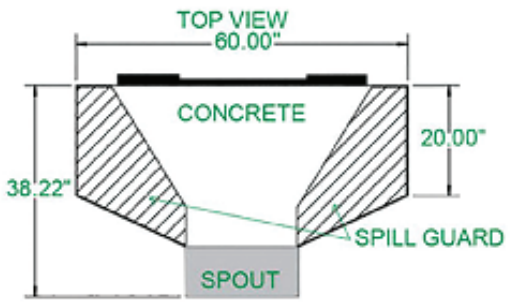
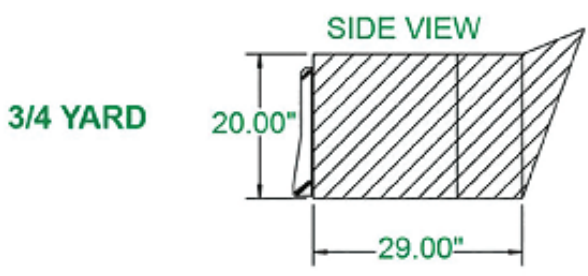
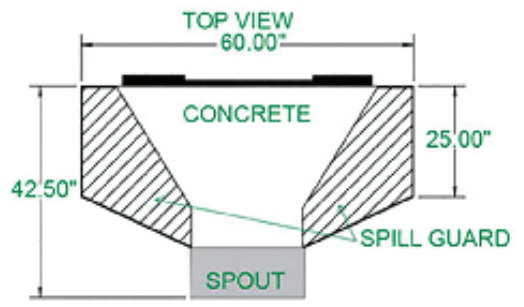
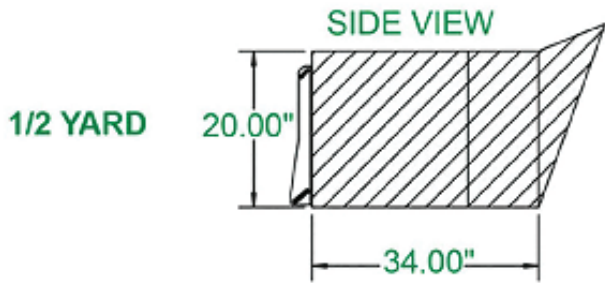
5.0 Troubleshooting Chart

Problem	Cause	Solution
Chute does not open or close.	<ol style="list-style-type: none">1. Quick disconnect couplers not connected.2. Hydraulic hose damaged.3. Skid loader auxiliary hydraulic circuit not activated.	<ol style="list-style-type: none">1. Connect quick disconnects.2. Check for smashed or kinked hose and replace if necessary.3. Check skid loader auxiliary hydraulic system and confirm if activated.
Skid loader hydraulic oil level goes down during operation.	<ol style="list-style-type: none">1. Hydraulic leak at hoses on attachment.2. Leak in skid loader hydraulic system.	<ol style="list-style-type: none">1. Investigate and repair.2. Investigate and repair.

SECTION 6

SPECIFICATIONS

6.0 Specifications Chart



Bucket Weights

- 1/2 CY: 396 lbs w/chute: 475 lbs
- 3/4 CY: 425 lbs w/chute: 504 lbs
- 1 CY: 460 lbs w/chute: 540 lbs

SECTION 7

PARTS INFORMATION

7.0 Parts Information Form

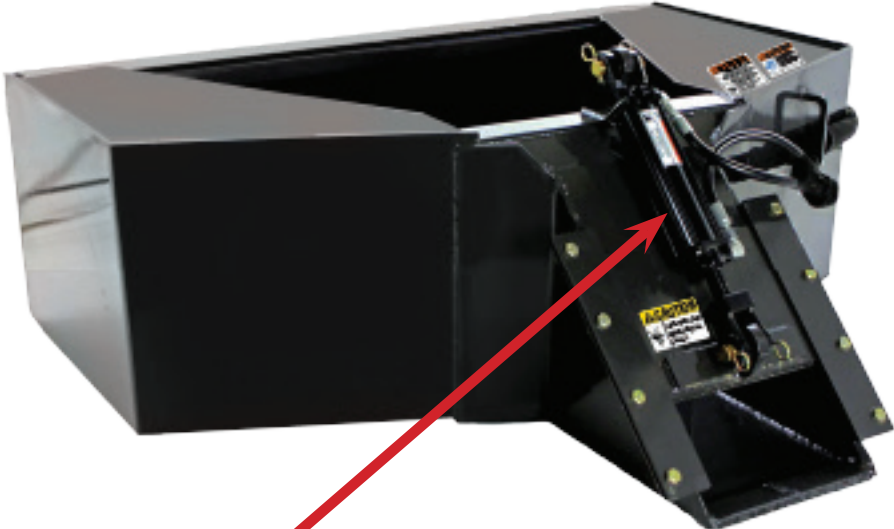
Factory fresh parts specifically designed for your implement are readily available.

For hassle free service and to ensure you receive the correct parts for your implement, please provide your dealer with the following information:

Model Number	
Serial Number	
Date of Owners Manual (Bottom Left Corner of Cover Page)	
Parts Diagram Page Number	
Part Description	
Reference #	
Quantity Desired	
Ship To Information	
Bill To / Payment Information	

Use Genuine OEM Parts Only!

7.1 Concrete Bucket



1

Ref. No	Part Description	P/N	Wt
1	2x8 cylinder (Hydraulic Chute)	50516594	20

SECTION 8

MAINTENANCE LOG SHEETS

MAINTENANCE LOG

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

DESCRIPTION OF MAINTENANCE	SERVICED BY	DATE

MAINTENANCE LOG

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

DESCRIPTION OF MAINTENANCE	SERVICED BY	DATE

SECTION 9

SAFETY ACKNOWLEDGEMENT FORMS

SAFETY ACKNOWLEDGEMENT FORM

ATTENTION ALL OPERATORS: Print your name, sign and date in the boxes below to acknowledge that you have read and fully understand the safety instructions presented in this manual, and have been trained on how to safely operate this attachment.

OPERATOR NAME	SIGNATURE	DATE

SAFETY ACKNOWLEDGEMENT FORM

ATTENTION ALL OPERATORS: Print your name, sign and date in the boxes below to acknowledge that you have read and fully understand the safety instructions presented in this manual, and have been trained on how to safely operate this attachment.

OPERATOR NAME	SIGNATURE	DATE

SAFETY ACKNOWLEDGEMENT FORM

ATTENTION ALL OPERATORS: Print your name, sign and date in the boxes below to acknowledge that you have read and fully understand the safety instructions presented in this manual, and have been trained on how to safely operate this attachment.

OPERATOR NAME	SIGNATURE	DATE

