# **PULVERIZERS**

SP1048

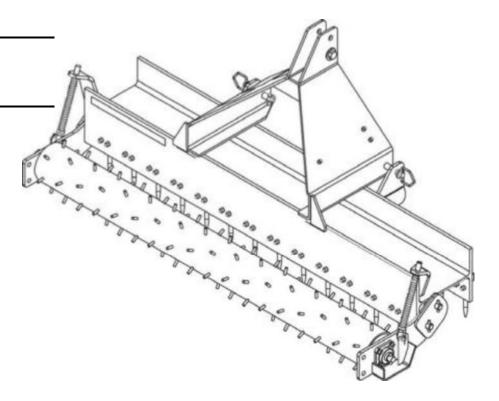
SP1060

SP1272

SP1284

SP1272B

SP1284B





#### TO THE DEALER:

Assembly and proper installation of this product is the responsibility of the Frontier dealer. Read manual instructions and safety rules. Make sure all items on the Dealer's Pre-Delivery and Delivery Check Lists in the Operator's Manual are completed before releasing equipment to the owner.

The dealer must complete the Product Registration form, located on the Frontier website. Failure to complete and return the form does not diminish customer's warranty rights.

#### TO THE OWNER:

Read this manual before operating your Frontier equipment. The information presented will prepare you to do a better and safer job. Keep this manual handy for ready reference. Require all operators to read this manual carefully and become acquainted with all the adjustment and operating procedures before attempting to operate. Replacement manuals can be obtained from your selling dealer.

The equipment you have purchased has been carefully engineered and manufactured to provide dependable and satisfactory use. Like all mechanical products, it will require cleaning and upkeep. Lubricate the unit as specified. Observe all safety information in this manual and safety decals on the equipment.

For service, your authorized Frontier dealer has trained mechanics, genuine Frontier service parts, and the necessary tools and equipment to handle all your needs.

Use only genuine Frontier service parts. Substitute parts will void the warranty and may not meet standards required for safe and satisfactory operation. Record the model number and serial number of your equipment in the spaces provided:

Model:	Date of Purchase:	
Serial Number: (see Safety Decal section for local	ation)	

Provide this information to your dealer to obtain correct repair parts.

Throughout this manual, the term **IMPORTANT** is used to indicate that failure to observe can cause damage to equipment. The terms **CAUTION**, **WARNING** and **DANGER** are used in conjunction with the Safety-Alert Symbol, (a triangle with an exclamation mark), to indicate the degree of hazard for items of personal safety.



This Safety-Alert Symbol indicates a hazard and means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!



Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury.



Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed.



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

## **IMPORTANT**

Indicates that failure to observe can cause damage to equipment.

NOTE

Indicates helpful information.

Frontier (Rev. 10/29/2004)

## **TABLE OF CONTENTS**

INTRODUCTION	INSIDE FRONT COVER
GENERAL INFORMATION	1
SPECIFICATIONS	2 - 3
SAFETY RULES	4 - 5
SAFETY DECALS	6 - 7
OPERATION	8
OWNER SERVICE	10
ASSEMBLY	12
DEALER CHECK LISTS	13
PARTS LISTS	
SP1048 & SP1060 PULVERIZERS	
SP1272 & SP1284 PULVERIZERS	
SP1272B & SP1284B PULVERIZERS	
SECOND ROLLER KITS (OPTIONAL)	17
HITCH KIT FOR SP1048 (OPTIONAL)	
BOLT TORQUE CHART	
BOLT SIZE CHART & ABBREVIATIONS	19
REPLACEMENT PARTS WARRANTY	20
PRODUCT WARRANTY	. INSIDE BACK COVER

### **GENERAL INFORMATION**

The purpose of this manual is to assist you in operating and maintaining your Pulverizer. Read it carefully. It furnishes information and instructions that will help you achieve years of dependable performance. These instructions have been compiled from extensive field experience and engineering data. Some information may be general in nature due to unknown and varying operating conditions. However, through experience and these instructions, you should be able to develop procedures suitable to your particular situation.

The illustrations and data used in this manual were current at the time of printing. However, due to possible inline production changes, your machine may vary slightly in detail. We reserve the right to redesign and change the machines as may be necessary without notification.

Throughout this manual, references are made to right and left directions. These are determined by standing behind the tractor facing the direction of forward travel.

Introduction 1

# **SPECIFICATIONS**

Specification	SP1048	SP1060
Working width	48" (122 cm)	60" (152 cm)
Overall width	54" (137 cm)	66" (168 cm)
Height to top of A-frame	36" (91 cm)	36" (91 cm)
Depth, front to back	28-1/2" (72 cm)	28-1/2" (72 cm)
Approximate weight	480 lbs. (218 kg)	550 lbs. (249 kg)
Roller diameter	6-5/8" O.D. (16.8 cm)	6-5/8" O.D. (16.8 cm)
Roller pins	(72) 3/8" dia. x 1-1/8" (9.5 mm x 28.6 mm) long (hardened pins)	(90) 3/8" dia. x 1-1/8" (9.5 mm x 28.6 mm) long (hardened pins)
Scarifier teeth	Hardened 5/8" sq. (15.9 mm)	
Number of teeth	9 Front 8 Rear	11 Front 10 Rear
Bearings	1" (25.4 mm) self-aligning	
Frame	10" x 10" (25.4 cm x 25.4 cm) wide Flange H-beam (49 lbs-ft.) (6.7 kg/m)	
Springs	(2) 150 lbs. (241 N)	
Tractor hitch requirement	Category 1	Category 1
Tractor horsepower requirement	15 to 45 hp (11 to 34 kW)	20 to 45 hp (15 to 34 kW)



Our support email: ebooklibonline@outlook.com