OPERATOR'S MANUAL COMPACTION ROLLER [CR1448 [CR1460





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 Owner's/Operator's Manual are completed before releasing equipment to the owner.

The dealer must complete the Warranty Registration located on the Frontier website.

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 Frontier 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 location)

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!



DANGER

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

WARNING 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.

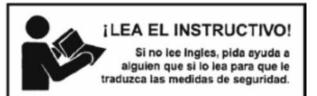
IMPORTANT Indicates that failure to observe can cause damage to equipment.

NOTE Indicates helpful information.

Introduction ii

TABLE OF CONTENTS

INTRODUCTION
SPECIFICATIONS / GENERAL INFORMATION
SAFETY DECALS
SAFETY RULES
DEALER INSTRUCTIONS
OPERATION
OWNERS RESPONSIBILTY
SET UP
MAINTENANCE
LUBRICATION
HYDRAULICS
PARTS CATALOG
CR1448
CR1460
OPTIONAL EQUIPMENT
BOLT AND BOLT TORQUE CHART
WARRANTY
WARRANTY FOR PARTS



GENERAL INFORMATION

The purpose of this manual is to assist you in operating and maintaining your compaction roller. Read it carefully. It furnishes information and instructions that will help you achieve years of dependable performance.

These instructions have been compiled from 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 direction. These are determined by standing behind the tractor facing the direction of forward travel.

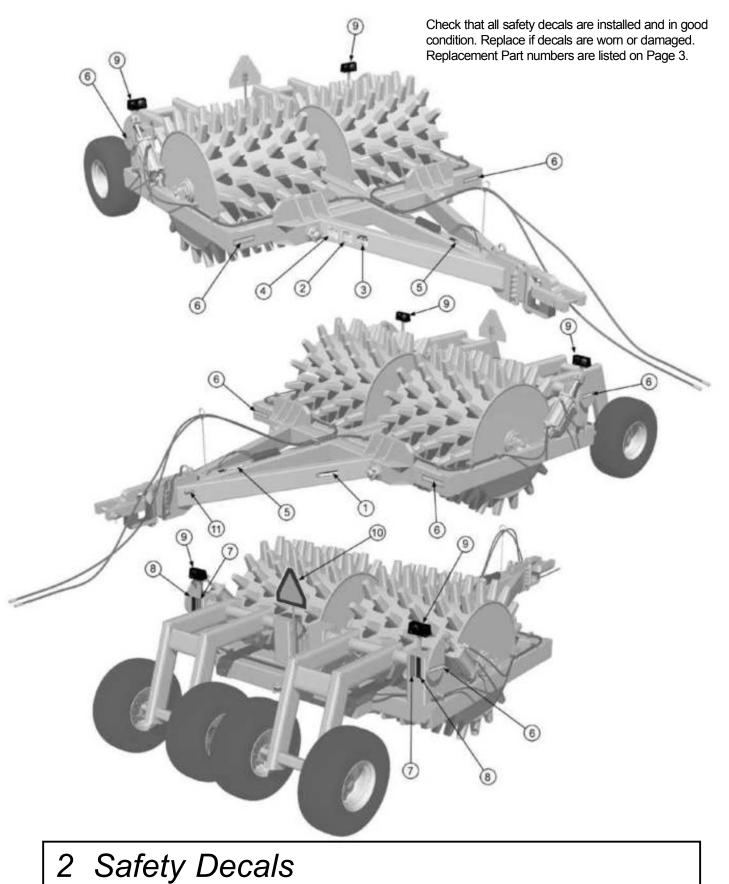
Table of Contents

CR14 SERIES SPECIFICATIONS

Model	CR1448	CR1460
Tractor HP	180-535	180-535
Working Width	8 Feet	10 Feet
Machine Width	10 Feet 1 Inch	12 Feet 2 Inches
Machine Length	20.5 Feet	23.5 Feet
Machine Height	5.5 Feet	5.5 Feet
Operating Weight	11,250 lbs	16,660 lbs
Pressure per Square Inch (Empty)	341	337
Operating Weight w/ water in drums	22,156 lbs	25, 583 lbs
Pressure per Square Inch (Water Filled)	504	581
Operating Weight w/ sand in drums	22,156 lbs	36,522 lbs
Pressure per Square Inch (Sand Filled)	671	830
Drum Length	4 Feet	5 Feet Per Drum
Drum Diameter	5 Feet 2 Inches	6 Feet 2 Inches
Hitch Type	Swivel Hitch	Swivel Hitch
Feet Per Drum	108	120
Feet on Ground	12	16
Length of Drum Feet	7 Inches	7 Inches
Replaceable Feet Tips	Yes	Yes
Hydraulic Cylinders	Standard	Standard
Hydraulic Cylinders (#)	2	4
Cylinder Size	4.75, 4.5	5
Cylinder Rod Size	1.5 Inches, 2 Inches	2 Inches
Cylinder Stroke Length	10 Inches	12 Inches
Wheels	11 X 16.1	10 X 24
Tires	13.50 x 16.1	13.00 x 24
Duty	Construction	Construction
Warranty	6 Months	6 Months

Specifications 1

SAFETY & INSTRUCTIONAL DECALS, REFLECTORS AND LIGHTS ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED! FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH



SAFETY & INSTRUCTIONAL DECALS, REFLECTORS AND LIGHTS ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED! FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH

Check that all safety decals are installed and in good condition. Replace if decals are worn or damaged. Replacement Part numbers are listed here.

DECALS 1,2,3,4,5, (2) FRONTIER DECALS, (2) CR14 SERIES DECALS FOR EACH SPECIFIC A WARNING MODEL 0 . *DO NOT allow others to ride on the machine or buctor. * Never place any part of the body underneidh equipment or betw DECAL SHEET PART NUMBERS FOR EACH · Park or block disc so it will not roll often disconnecting menciable parts more orbits live angine has been termed off. MODEL: . Be ours that everyone is standing clear before operating the machine from tractor durubas. (1)5DDP00463 CR1448 Nover go underneath equipment (lowered to the genund . DO NOT operate or transport at high speeds -0 or raised) unless it is properly blocked and second. . DO NOT operate or transport on steep slopes 5DDP00464 CR1460 A WARNING WARNING A WARNING (2)(4 TO AVOID SERIOUS INJURY OR DEATH: K Read Operator's Manual before operating, servicing or repairing equipment. Police all safety rules and instructions. (Manuals are KEEP CRUSHING AND PINCHING HAZARD ur seiting de ec.) ie br es ye ver allow rid nders away from equit PRESSURE FLUID HAZARD vent serious injury or death: m tractor seat only. wids in place and in g rale fractor controls from trac of stand between tractor and h fractor is in geer. (3) sture on system before adjusting or disconnecting reper hand and eye protection searching for leaks. Use wood or ard instead of hands. RE TO FOLLOW THESE INST RESULT IN INJURY OR DEATH. -Keep all components in good repair Transport only with a property balla property attached safety tow chain. d tractor and a Do not exceed this implement's maxis transport speed of 32 km/h (20 mph). WARNING Exceeding this speed may result in loss of control during transport or braking and Do not transport with a motor vehicle duce speed and use additional caution when on incli wing under adverse surface conditions, and turning. serious injury or death. (11) 5DDP00205 Frontier 5 Serial Number (10)SMV Sign F) I U I 5DDP00167 LFLTSTATERSTATERSTATERSTATERSTATERSTATERS (6)5DDP00163 2" x 9" Yellow Reflective Strips YAYAYAYAYAYAYAYAYAYAYAYAYAYAYA $\overline{(7)}$ ATATATATATA 5DDP00162 F15727272 2" x 9" Red Reflective Strips ATATATATATATATATATATATATATATATAT (8)5DDP00161 2" x 9" Orange (9) Reflective 5DDP00180 Strips Light Kit

Safety Decals 3

DECAL SHEET INCLUDES:



Our support email: ebooklibonline@outlook.com