

# INSTRUCTION MANUAL

## RTC33-SCOOP

Motor Fuel & 20 LB. Cylinder Dolly



**Renaldo Sales & Service, Inc.**



Read and understand all of the instructions and safety information in this manual before operating or servicing this dolly. Failure to observe this precaution may result in injury or property damage.



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*RTC33-Scoop v. 2007.*

## Description

The primary function of the RTC33-Scoop is to transport four (4) stacked, steel or aluminum, 33 LB. motor fuel cylinders. First manufactured in 2001, the RTC33-Scoop has undergone several design changes to also accommodate the transportation of six (6) 20 LB grill cylinders.

## ⚠ Caution

The configuration of your dolly may differ from the one depicted in this instruction manual. Units manufactured prior to 2007 are not capable of transporting 20 LB grill cylinders, without modification.



*RTC33-Scoop v. 2001 - 2006. Notice the absence of the two center tank support brackets from the model pictured to the left.*



## Safety Alert Symbol

This symbol is used to call your attention to hazards or unsafe practices which could result in an injury or property damage. The signal word, defined below indicates the severity of the hazard. The message after the signal word provides information for preventing or avoiding the hazard.



### **DANGER**

Immediate hazards which, if not avoided, WILL result in severe injury or death.

### **CAUTION**

Hazards or unsafe practices which, if not avoided, MAY result in injury or property damage.

Employees who work with Dollies shall inspect the equipment before use to verify it is in proper working condition and shall be familiar with the equipment's proper operation.

When moving Dollies through a facility, the user shall contact facility personnel to discuss floor loading practices and procedures.

## Purpose of this Manual

This manual is intended to familiarize all personnel with the safe operation of the RTC33-Scoop Motor Fuel Cylinder Dolly. Keep this manual available to all personnel.

Replacement manuals are available upon request at no charge at [www.renaldo.org](http://www.renaldo.org).

## Specifications

### Model: RTC33-Scoop

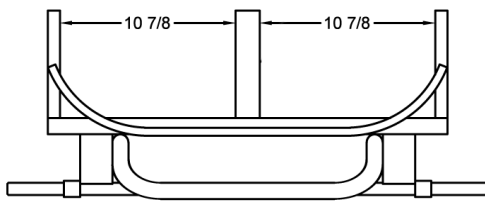
- **Weight:** 40 LB (19 kg)
- **Capacity, weight:** 350 LB (159 kg)
- **Capacity, cylinders:**
  - 4, Full 33 LB Motor Fuel Cylinders
  - 6, Full 20 LB Grill Cylinders
- **Dimensions:** 48" (h) x 30" (w) x 18" (d)  
121 (h) x 76 (w) x 46 (d) cm
- **Construction:** Tubular steel
- **Tires:** Pneumatic, 410/350-4 Ply
- **Straps:** (2) 1" x 50" Nylon.
- **Color:** Black Powder Coating (no color options)
- **Assembly:** Two piece design. Some assembly required.
- **Warranty:** One year on all structural components.



## Operation

The RTC33-Scoop does not utilize a conventional, solid, kick plate. Instead, our unique fork design allows the operator to position the cart between the foot rings of two adjacent cylinders, resting at floor level.

Top View



The term “Scoop” is derived from the method in which the operator makes the approach to the cylinders. In one fluid motion, roll up to the stacked cylinders, position the forks between the foot rings and in a scooping motion, pull back on the top handle, which tips the cylinders back on to the dolly. The cylinder collars are cradled between the curved cross braces.

Secure the two (2) 1” straps using the cam buckles (below) prior to transportation.



**IMPORTANT:** There are only two grease fitting on this dolly, located on each of the wheels, on the side opposite of the valve stem. Apply grease to these fittings at least once every 6 months to prevent the sealed wheel bearings from rusting and deteriorating.

Tire pressure should be maintained at 40 PSI.

Periodically, inspect the two nylon straps for wear. If nicked, cut, or frayed replace immediately.

For service and parts contact:

**Renaldo Sales & Service, Inc.**  
PO Box 820  
1770 Milestrip Rd.  
North Collins, NY 14111 - USA

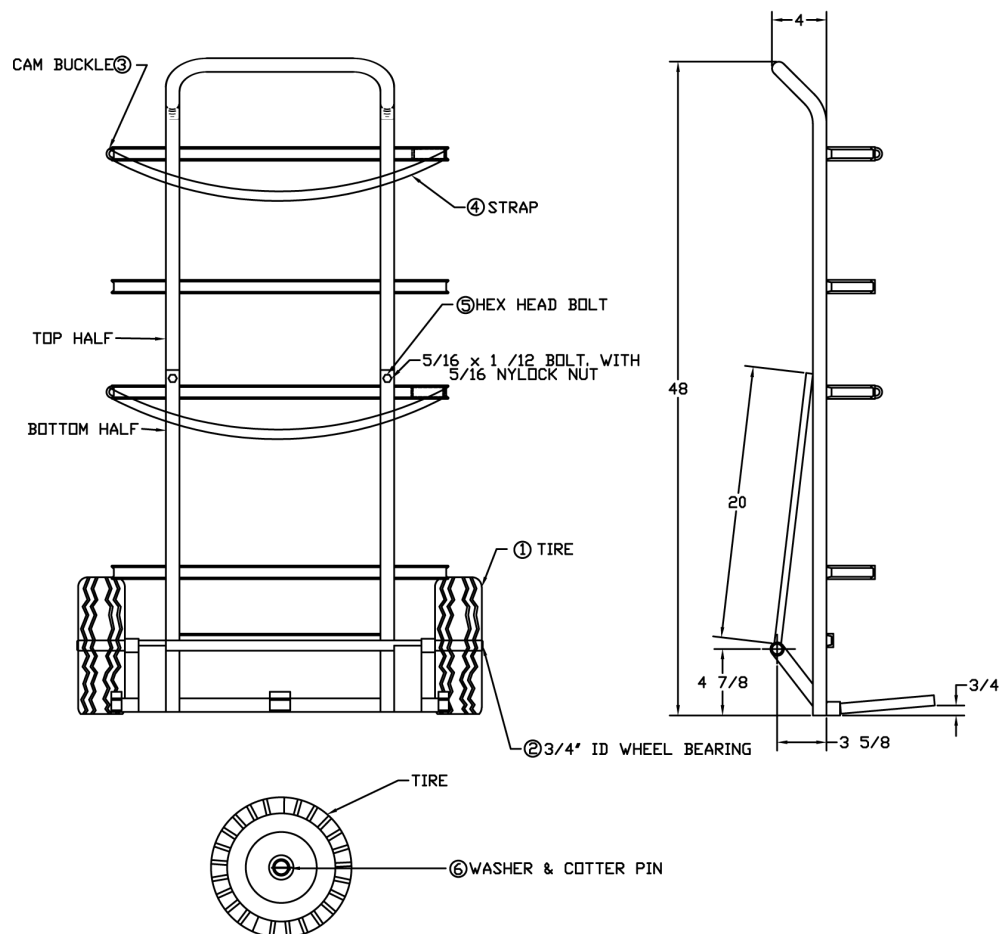
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[www.renaldo.org](http://www.renaldo.org)





## Parts List

Key	Part No.	Description	Qty
1	354DC-SWL-3-2	410/350-4 Tubeless Tire & Rim	2
2	IBB-34	3/4" ID x 1-3/8" OD Wheel Bearing	2
3	NSKIN605	1" Cam Buckle	2
4	RTC33-1-50	1" (w) X 50" (l) Nylon Strap	2
5	HEX 02-06	5/16-18NC x 1-1/2" Hex Head Bolt with Nylock Nut	2
6	HEX 08-37	3/4" SAE Washer & 1/8" x 1-1/4" Cotter Pin	2





## **Limited Warranty**

### **Effective January 1, 2012**

This warranty supersedes all previous RENALDO warranties and is exclusive with no other guarantees or warranties expressed or implied.

LIMITED WARRANTY - Subject to the terms and conditions hereof, RENALDO'S SALES & SERVICE, INC., NORTH COLLINS, NEW YORK, warrants to the purchaser that all new and unused equipment furnished by Renaldo is free from defect in workmanship and material as of the time and place of delivery by Renaldo or its dealer for a period of one (1) year. NO WARRANTY is made by Renaldo with respect to blowers, hydraulic pumps, engines, transmission, trade accessories or other items manufactured by others. Such blowers, hydraulic pumps, engines, transmissions, trade accessories and other items are sold subject to the warranties of their respective manufacturers, if any. Renaldo's warranty does not apply to components having normal useful life of less than one (1) year, such as propane stove burners, propane torches, hoses, chain, sprockets, belts, blades, tires and straps where failure does not result from defect in workmanship or material.

In the case of Renaldo's breach of warranty or any other duty with respect to the quality of any goods, the exclusive remedies therefore shall be, at Renaldo's option; (1) repair or (2) replacement or, where authorized in writing by Renaldo in appropriate cases, (3) the reasonable cost of repair or replacement at an authorized Renaldo representative or, (4) payment of or credit for the purchase price (less reasonable depreciation based upon actual use) upon return of the products at customer's risk and expense. Renaldo's option of repair or replacement will be F.O.B. factory at North Collins, New York, or F.O.B. at a Renaldo authorized service facility, therefore, no compensation for transportation cost of any kind will be allowed. Upon receipt of notice or apparent defect or failure, Renaldo shall instruct the claimant on the warranty claim procedures to be followed.

Any expressed warranty not provided herein and any implied warranty, guarantee or representation as to performance, and any remedy for breach of contract which, but for this provision, might arise by implication, operation of law, custom of trade or course of dealing, including any implied warranty of merchantability or of fitness for particular purpose with respect to any and all equipment furnished by Renaldo is excluded and disclaimed by Renaldo.

Except as expressly provided by Renaldo in writing, Renaldo products intended for ultimate purchase by commercial, industrial and agricultural users and for operation by persons trained and experienced in the use and maintenance of equipment manufactured by Renaldo's and not for consumers or consumer use. Renaldo's warranties do not extend to, and no reseller is authorized to extend Renaldo's warranties to any other consumer.