



471 INDUSTRIAL AVE.
RIPON, CALIF. 95366
PHONE (209) 599-6118

JACKRABBIT

OWNER'S – OPERATOR'S MANUAL

JC335 JACKCART



TO OUR CUSTOMERS:

Thank you for choosing JackRabbit. We stand behind our products and are very proud of the equipment we design and manufacture. Preventive maintenance is the easiest and least expensive type of maintenance. Please take the time to review this Owner's Operator's Manual it can save you time and expense.

WARRANTY

JACKRABBIT warrants each new piece of equipment and parts manufactured by it to be free from defects in material and workmanship under normal use and service. The obligation of JACKRABBIT shall be limited to replacing any part which shall, within 1 year (1 season) after delivery to the original purchaser, be returned to JACKRABBIT with transportation charges prepaid and which an examination by JACKRABBIT discloses defective. This Warranty does not obligate JACKRABBIT to bear the cost of labor, travel time or hauling in connection with the replacement or repair of the defective parts and in no event will be liable for consequential damages including but not limited to loss of crop, rental or substitute equipment or other commercial loss.

No warranties or representations made by persons other than representatives of JACKRABBIT expressly authorized in writing to do so shall be valid and binding upon JACKRABBIT. No dealer shall be authorized to bind JACKRABBIT in this respect.

JACKRABBIT makes no warranty with respect to component parts not manufactured by JACKRABBIT. This warranty shall not apply to any equipment which has been altered in any way outside of manufacturer's factory, or which has been subject to misuse, neglect or accident.

This warranty is expressly in lieu of all other warranties and representations, expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use, and all other liabilities or obligations on the part of JACKRABBIT, foreseeable or not.

USER'S RESPONSIBILITY

It is the responsibility of the user to read the Operator's Manual and understand the safe and correct operating procedures as pertains to the operation of the product and to lubricate and maintain the product according to the maintenance schedule in the Operator's Manual.

WARRANTY SERVICE

Warranty service may be obtained through an authorized dealer or JackRabbit service facility. Write or call: JackRabbit, 471 Industrial Ave, CA 95366, telephone (209) 599-6118

TABLE OF CONTENTS

	Page
A. Safety Instructions	1 - 2
B. Specifications JackCart	3
C. Controls, Gauges and Valves	4
D. Operating Procedures	5 - 6
Towing	7
E. Maintenance Procedures and Schedule	8
Daily Maintenance	8
Yearly Maintenance	8
Storage Off Season	8
F. Trouble Shooting	9
G. Parts List	10
H. Operator & Parts Manual Canister	11

SECTION A SAFETY INSTRUCTIONS

IMPORTANT SAFETY NOTICE

Improper practices or carelessness can cause bodily injury or death.

Always instruct the operator in proper operating procedures. The operator must read and understand all safety instructions in the Owner's Operator's Manual and those placed on the JC335 JackCart.

SAFETY INSTRUCTIONS

- 1. Warning: No riders.**
- 2. Warning: Always check, making sure all personnel are clear of JC335 JackCart prior to starting the tractor engine.**
- 3. Warning: Always wear protective goggles when checking for hydraulic leaks. Do not check hydraulic lines for leaks with your hands. High pressure oil leaking through a small hole will penetrate the skin. This will cause serious bodily injury or death.**
- 4. Warning: Always use a suitable tow vehicle. The vehicle must be designed to tow a unit weighing 7,000 lbs at speeds up to 25 mph.**
- 5. Warning: Never tow the JC 335 JackCart at speeds above 25 mph.**
- 6. Warning: Never tow the JC335 JackCart on a public road or highway at night without lights.**
- 7. Warning: Always use safety chain when towing the JC335 JackCart**
- 8. Caution: Always check tires for damage and proper inflation prior to towing.**
- 9. Always replace safety labels and signs if they become illegible.**

SECCION A

INSTRUCCIONES DE SEGURIDAD

AVISO IMPORTANTE DE SEGURIDA

Uso incorrecto o descuido puede causar lesiones o muerte.

Siempre ensene al operador el procedimiento propio de operacion. El operador debe de leer y entender todas las instrucciones de seguridad en el manual de operacion y las reglas puestas en el JC335 JackCart.

INSTRUCCIONES DE SEGURIDAD

1. **Advertencia: No lleve pasajeros.**
2. **Advertencia: Siempre revise y este seguro que el personal este alejado del JC335 JackCart antes de comenzar el motor del tractor.**
3. **Advertencia: Siempre use lentes de proteccion cuando revise goteras de aceite hidraulico. No revise las goteras de lineas hidraulicas con sus manos. Goteras de aceite con presion alta puede penetrar la piel. Esto puede causar heridas al cuerpo o la muerte.**
4. **Advertencia: Siempre use un vehiculo de remolque apropiado. El vehiculo debe de estar disenado para remolcar la unidad que pesa 7,000 libras a velocidades arriba de 25 mph.**
5. **Advertencia: Nunca remolque el JC335 JackCart a velocidades arriba de 25 mph.**
6. **Advertencia: Nunca remolque el JC335 JackCart en caminos publicos o carreteras de noche sin luces.**
7. **Advertencia: Siempre use cadenas de seguridad cuando remolque el JC335 JackCart.**
8. **Advertencia: Siempre revise por danos o inflacion propia antes de remolcar el JC335 JackCart.**
9. **Advertencia: Siempre reemplaze las etiquetas y letreros de seguridad si estan ilegibles.**

**SECTION B
SPECIFICATIONS**

JC335 JACKCART

Product transfer	Bin side dump
Unload	Side dump
Length	15' 5"
Width	8' 6"
Height	4' 10"
Capacity	350 cubic feet or 10,000 lbs
Weight Empty	2820
Tires	12.50L – 16 farm implement Inflate to 35 SPI
Hydraulic Requirements	10 GPM @ 2,000 PSI
Hydraulic Oil	Hydraulic oil used in the tractor
Bin Options	None
Unload Options	Tractor Hydraulic Controls

All specifications subject to change without notice. For further information call JackRabbit at (209) 599-6118.

SECTION C
CONTROLS, GAUGES AND VALVES

The JackRabbit uses the tractor's hydraulic control to dump the JackCart. The relief valve on the tractor protects the hydraulic system.

SECTION D OPERATING PROCEDURES

Do not allow anyone to operate the JC335 JackCart who has not been properly trained in its safe operation.

Prior to operation the following items must be checked and/or adjusted to obtain maximum performance and avoid unnecessary wear and stoppages.

- 1. Check general condition of JackCart for low tire pressure, hydraulic leaks or other damage.**
- 2. Check hydraulic connection to tractor for leaks and proper connections.**
- 3. Replace all safety shields and guards before using.**
- 4. Do not allow anyone but the operator near the JackCart when operating.**

DAILY OPERATIONS

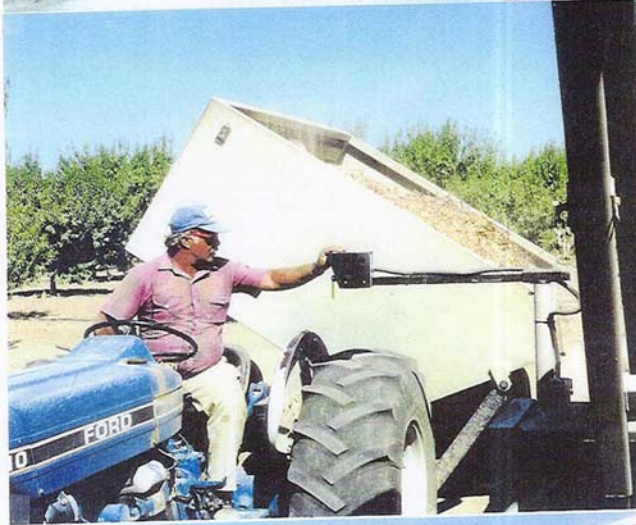
JACKRABBIT

JACKCART

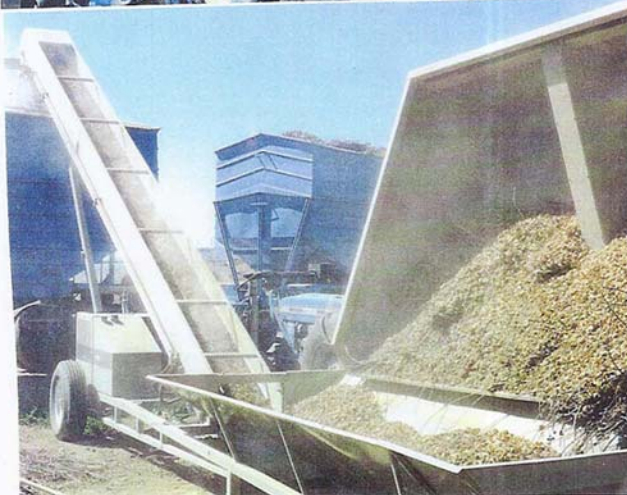
The JackCart is pulled under the Reservoir cart conveyor and loaded. Both the harvester and tractor drivers remain in their seats during the loading.



The tractor driver starts the elevator and dumps the JackCart from the tractor seat.



The JackCart is quickly emptied into the elevator hopper. The JackCart bin is lowered and the elevator turned off. Then the driver is on his way to the harvester for another load.



TOWING

The JC335 JackCart is designed to be towed by a tractor in an orchard environment at speeds under 25 mph.

When the JC335 JackCart is towed on a highway all local and state laws and regulations must be observed. The vehicle used to tow the JC335 JackCart must be designed to pull a 7000 lb trailer without brakes.

Lights must be used when towing the JC335 JackCart at night.

A safety chain must be used when towing the JC335 JackCart on a highway.

SECTION E MAINTENANCE PROCEDURES AND SCHEDULE

CAUTION: Do not over grease bearings. Over greasing can damage seals and actually cause an increase in internal friction.

DAILY MAINTENANCE

- 1. Check the general condition of the JackCart for hydraulic leaks, loose bolts, worn or damaged parts.**
- 2. Replace all safety guards and shields removed for maintenance.**

YEARLY MAINTENANCE

- 1. Check and repair worn or damaged parts.**
- 2. Replace all worn, damaged or illegible labels.**

STORAGE OFF SEASON

- 1. Wash and clean chassis.**
- 2. Air tires to 35 PSI**

Replace all safety shields, guards and labels that have been damaged.

**SECTION F
TROUBLE SHOOTING**

The following is a list of problems that may occur, and some possible causes and remedies. If the solution to these problems or any other problem is not readily apparent, contact your JackRabbit dealer or JackRabbit direct. Phone (209) 599-6118 or Fax (209) 599-6119.

<u>Problem-symptom</u>	<u>Cause</u>	<u>Action</u>
Bin cannot be raised	No hydraulic flow	Turn ON or increase flow control on tractor. Check hydraulic quick disconnects. Make sure they are fully engaged.

**SECTION G
PARTS LIST
DWG. #25810**

JC335 JACKCART

MISC. PARTS

ITEM	PART#	DESCRIPTION	SERAL#	REQD
1	22679	Spindle package		2
2	27394	Bearing Seal		2
3	22681	Hub package #608 2000-8		2
4	27393	Hub Cap		2
5	24103	Wheel #W-65360		2
6	24102	Implement Tires 12.5L 16		2
7	27572	Tire, Rim Assembly		2
8	27365	Lug Nuts		8
9	24122	Pivot Pin		4
10	24641	Lower Pin for Hydraulic Cylinder		1
11	27265	Flap Hold Down		1
12	27266	Flap 4 X 8 – PVC 250 CBS		1
13	25890	Hitch Plate		1
14	24101	Hitch Angle		1

DECALS/PAINT

15	24538	Jacket Brown Decal		1
16	25750	Touch Up Paint – Beige		1

HYDRAULICS

17	25711	Double Action Cylinder		1
18	25810	Seal Kit for Cylinder		1



