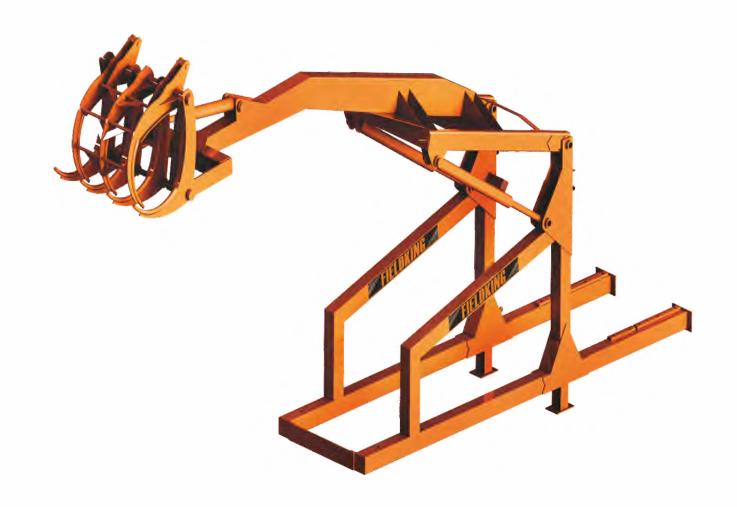
Sugarcane Loader



CONGRATULATIONS!

You have invested in one of the best implements of its type in the market today.

The care you give your "FIELDKING" implement will greatly determine your satisfaction with its performance and its service life. A careful study of this manual will give you a thorough understanding of your new implement before operating.

If your manual is lost or destroyed, "FIELDKING" will be glad to provide you a new copy. Visit to nearest dealership & get a copy. Most of our manuals can also be downloaded from our website at www.fieldking.com.

As an authorized "FIELDKING" dealer, we stock genuine "FIELDKING" parts which are manufactured with the same precision and skill as our original equipment. Our trained service persons are well informed on methods required to service "FIELDKING" equipments and are ready to help you.

Should you require additional information or assistance, please contact us.

YOUR AUTHORIZED

FIELDKING DEALER

BECAUSE "FIELDKING" MAINTAINS AN ONGOING PROGRAMME OF PRODUCT IMPROVEMENT, WE RESERVE THE RIGHT TO MAKE IMPROVEMENTS IN DESIGN OR CHANGE IN SPECIFICATION WITHOUT INCURRING ANY OBLIGATION TO INSTALL THEM ON UNITS PREVIOUSLY SOLD. BECAUSE OF THE POSSIBILITY THAT SOME PHOTOGRAPHS IN THIS MANUAL WERE TAKEN OF PROTOTYPE MODELS, PRODUCTION MODELS MAY VARY IN SOME DETAIL. IN ADDITION, SOME PHOTOGRAPHS MAY SHOW SHIELDS REMOVED FOR THE PURPOSE OF CLARITY. NEVER OPERATE THIS IMPLEMENT WITHOUT ALL SHIELDS IN PLACE.

TO THE PURCHASER

This manual contains valuable information about your new "FIELDKING" Sugarcane Loader. It has been carefully prepared to give you helpful suggestions for operating, adjusting, servicing and ordering spare parts.

Keep this manual in a convenient place for quick and easy reference. Study it carefully. You have purchased a dependable and sturdy Sugarcane Loader but only by proper care and operation you can expect to receive the service and long life designed and built into it.

Sometime in the future your Sugarcane Loader may need new parts to replace which are worn out or broken. If so, go to your dealer and provide him equipment's detail like model and part number.

CUSTOMER INFORMATION

Name
Purchased From
Date of Purchase
Model No
Serial No.

PURCHASER / OPERATOR'S RESPONSIBILITY

- 1. Read and understand the information contained in this manual.
- 2. Operate, lubricate, assemble and maintain the equipment in accordance with all instructions and safety procedures in this manual.
- 3. Inspect the equipment and replace or repair any parts that are damaged or worn out which under continued operation would cause damage, wear to other parts, or cause a safety hazard.
- 4. Return the equipment or parts to the authorized "FIELDKING" dealer, from where it was purchased, for service or replacement of defective parts that are covered by warranty. (The "FIELDKING" Factory may inspect equipment or parts before warranty claims are honored.)
- 5. All costs incurred by the dealer for traveling to or transporting the equipment for warranty inspection and claims will be borne by the customer.

INDEX

1. TECHNICAL DATA

- 1.1 Introduction
- 1.2 Warranty
- 1.3 When the warranty becomes void
- 1.4 Warning

2. USAGE INSTRUCTIONS

- 2.1 Preparing the Sugarcane Loader
- 2.2 Operating procedure
- 2.3 Operation

3. MAINTENANCE

- 3.1 Periodic checks
- 3.2 Precautions & other instructions
- 3.3 Trouble Shooting

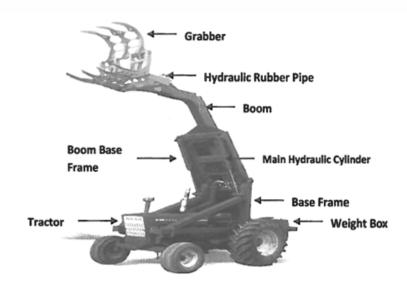
4. PARTS CATALOGUE

1.1 INTRODUCTION

The "FIELDKING" Sugarcane Loader works with gear pump system for loading of sugarcane and wood logs. It can be attached with tractor and is detachable. The key features of sugarcane loader are provided below.

Key features of FIELDKING Sugarcane Loader:

- · Working with Gear Pump System.
- Detachable from tractor so it can be use for other purpose.
- Capacity up to 25 MT / hour.
- Maximum Load on rear wheel of tractor.
- Boom lifting speed 7 seconds.
- The long lasting hydraulic system is easy to assemble and maintain.
- Lubrication/Oil system ensures trouble free clean conditions for a long time.
- Pump and control system are tailor made to give extended service life.
- Cane loader is multipurpose and can be modified and used for baggasse handling, Ash/Soil loading and bundles of wood logs etc.
- Sugarcane Boom lifting height is 19 Ft. and Wood Log boom lifting height is 25 Ft.



1.2 WARRANTY POLICY FOR FIELDKING SUGARCANE LOADER

- 1. Beri Udyog Pvt. Ltd. ("the company") warrants to the retail purchase of the "FIELDKING" Sugarcane Loader that subject to the limitation specified here in below, the company's authorised dealer will repair or replace any part there of found. In its opinion, to be defective in materials of workmanship. The warranty shall be for a period 1 year from the date of purchase of new "FIELDKING" Sugarcane Loader by the original purchaser ("retail purchaser").
- This warranty is limited to the delivery to the retail purchaser, free at the authorized dealer's workshop or company's works of the part or parts whether repaired or replaced in exchange for those acknowledge by the company to be defective.
- 3. The purchaser of "FIELDKING" Sugarcane Loader are advised strictly to follow the instructions given in the operator manual, provided by the company along with the "FIELDKING" Sugarcane Loader at the time of delivery, changes if any in the "FIELDKING" Sugarcane Loader, resulting in improper usage will not be covered in the warranty, This warrant will automatically get terminated on the expiry of warrant period even in the "FIELDKING" Sugarcane Loader, may not in use for any time during the warranty period for any reason whatsoever including any technical reasons, any time for such repairs/replacements of parts and in transit, whether under this warranty or otherwise shall not be excluded from the warranty period.
- 4. Warranty shall apply to following:
 - Manufacturing defects: Breaking of any structure & fabrication covered under warranty.
- 5. Warranty shall not apply to the following:
 - Accidental cases are not covered under warranty.

NOTE: If any kind of breakage and damage is found due to poor handling of customer that also is not covered under warranty policy.

6. The retail purchaser shall be required to make a thorough examination of the products prior to the purchase. The authorized dealer are in no way the legal agent of the company and have no right or authority to give any warranty or assume any obligation on behalf of the company or bind the company in any manner whatsoever.

- 7. For the purpose of this warranty, the term "product" means and includes only new "FIELDKING" Sugarcane Loader, manufactured by or for the company design and drawing and sold and installed by the authorized dealer.
- 8. The company's responsibility is limited to the terms of this warranty and it shall not be liable for personal injuries or consequential or resulting liability, damage or loss arising from any defect.
- 9. The company's liability under this warranty is depended upon the strict observance by the retail purchase, of the following provisions.
- The retail purchaser at the time of delivery shall sign complete and return the authorized warranty and dealer's delivery report.
- All the parameters should be thoroughly checked as per the scheduled maintenance in the operator's manual. The customers are also bound to use the genuine spares for "FIELDKING" Sugarcane Loader, purchased from authorized "FIELDKING" dealers.
- Repairs and replacements will be performed by the facility of the authorized dealers/its branch dealers.
- This warranty shall not apply if the product or any part there of repaired or altered
 not in accordance with our standard repair procedure or by any person other than
 an authorized dealers/its branch dealers/its authorized service centre.
- The decision of the company or the concerned authorized dealers in regard to the warranty shall be final and conclusive and the retail purchaser hereby agrees to unconditionally accept their decision on all.
- This warranty does not cover any applicable taxes payable on any parts which the company may supply or repairs free of cost of during the warranty period. This warranty also does not cover the cost of packaging to and fro freight and transportation charges etc. on the defective "FIELDKING" Sugarcane Loader or other part of the "FIELDKING" Sugarcane Loader sent to "FIELDKING" dealers locations.

- Claims arising from this warranty will be considered only if they are notified in writing to the concerned authorized dealers after the defect has been ascertained.
- The company reserves the right to make changes in design or introduce any improvement or add any parts on the products any time without incurring any obligation to install the same on products previously sold.

10. This contract will be ineffective and incorporative if:

- The dully warranty card is not presented during the repairs.
- The "FIELDKING" Sugarcane Loader or any parts thereof is subjected to neglect, fire, floods or other acts of god or in the company's opinion any damage has caused to be "FIELDKING" Sugarcane Loader during transportation.
- The original numbers are removed, obliterated or altered from the unit.
- Any attempt is made to have the repairs executed by a person, other than the company's or its authorized representatives.
- Any defect if not informed immediately to the company or its authorized representative, any alterations in the warranty card is made.
- The use of replacement parts not manufactured or supplied by the company will automatically invalidate this warranty.
 - This warranty shall not be apply to defect/damages caused by the normal wear and tear, accident, transportation, misuse or neglect usage in non agric applications, defect in the products which have been altered outside the company's work or which have been let out in hire or the identification marks in which have been altered or removed. Company's decisions in this respect will be final and binding on all.
- 11. The above warranty is in lieu of all other warranties express or implied, and no person, agent or representative of the company is authorized to give any other warranties on the company's behalf or the assume for it any other liability in connection, with the product.

12. The court at Karnal shall have exclusive jurisdiction to try, entertain and dispose of all proceeding relating to any dispute arising between the company and the retail purchaser on the liability of the company under this warranty.

1.3 WHEN THE WARRANTY BECOMES VOID

- 1. Besides the caused specified in the supply agreement, the warranty shall in any case become void.
- 2. Should there have been a maneuver error.
- 3. When following repairs made by the customer without authorization from the manufacture or owing to the installation of spurious spare parts, the machine is subject to variations and the damage can be ascribed to these variations.
- 4. When the user failed to comply with the instructions in the operator's handbook.
- 5. When the implement has been used beyond the specified power limit like (tractor horse power).
- 6. No warranty will be given if the service is not done on time.

1.4 WARNING

Thoroughly read the instruction manual before proceeding with the various operations. Maintain the cultivator as per the instructions of this handbook to be entitled for warranty.

2.1 Preparing the sugarcane loader

- * Check hydraulic oil level of the Tank. It should be up to optimum level. It should be filled up with BG-68 or its equivalent.
- * Check the nuts, bolts and bush pins and provide grease in each bush pins.
- * Put the Hydraulic Control lever in rest position before start of the Tractor Engine.
- * Start the Tractor Engine and the operate the lever of Hydraulic Pump.
- * Check the Oil leakages in all the joints of rubber pressure pipes and hydraulic cylinders and ensure that there should be no leakages in any parts.
- * Adjust the RPM of Tractor Engine in such a manner that the hydraulic pump RPM should be around 1200-1500.
- * Check the hydraulic filter and Air Breather to avoid any leakages or blockages therein.

2.2. Operating procedure

- * To Operate the Can Loader/Wood Loader one operator and one helper are required. The installed capacity of Sugarcane loader capacity is 1MT and Wood log loader capacity is 1.5 MT per Grabber. operator has to ensure that loader may work within installed capacity. The operator ensures that before putting the loader on work, the proper RPM of tractor and hydraulic pump must be maintained for efficient working.
- * The tractor may be work in first high gear and operator use reverse gear of same speed as per requirement.
- * The Boom position of the loader should be as low as possible when tractor is in motion and Boom may be lift upward when tractor is in standing position or in very slow speed. It will help to maintain the balance of loaded tractor/
- * The wood log size should be up to 10Ft. and wood girth may not be more than 3 Ft for proper balancing and gripping of Grabber.
- * The operator may take care to put the Sugarcane/Wood log slowly on the vehicle floor to avoid any damages.

2.3 Operation

Use or Application:- Sugarcane Loader may be used for Sugarcane loading, Wood log loading, Bagasse etc.

Operation of Loader:- Control Valve is installed on the right side of the Operator. There are 3 levers in the Control Valve. The first Lever is used for upward and downward movement of Loader Boom. The 2nd Lever is used for opening and closing the Grabber. The 3rd Lever is used for upward and downward movement of Grabber.

First start the Tractor and Engine RPM should be about 1200-1500 before starting the hydraulic system. Now open the Grabber and put it in such a position so as to left the Sugarcane properly and then close the Grabber. The boom should be slightly up lifted from the ground level and move the Tractor till it reaches to Transport Vehicle. The Boom may be lifted upto the desired level to load Sugarcane in the Transport vehicle. The Operator of Loader should be fully trained in his work.

Safety Factors:-

- 1. Only trained operator should operate the Tractor and sugarcane Loader.
- 2. The speed of Loader should be in Control.
- 3. Before starting the work, please check the Electric Line at work place to avoid any type of miss happening.

- 4. Don't work on hollow / wetland.
- 5. Avoid to load loose / round spherical material.
- 6. Don't allow any person to stand in working place of Cane Loader.
- 7. Drop the boom down before stopping the tractor Engine.
- 8. At the time of checking / repairing of cane Loader release hydraulic pressure.
- 9. Ware gloves and helmet at the time of checking of Loader.
- 10. If hydraulic oil falls on any human body part, please consult doctor immediately.
- 11. Don't wear loose clothes while operating Cane Loader.
- 12. Don't do any repair in working portion of loader.
- 13. Use genuine spare parts only for repair / maintenance.
- 14. In moving position f Tractor, the boom position should be at the lowest height.
- 15. Don't allow any person to sit on boom / grabber at the time of working.
- 16. Check all nut bolts and grease all nipples daily.
- 17. Use only recommended oil and lubricants.
- 19. Clean all parts of machine daily.
- 20. Change all filters and hydraulic oil at rated time.

3.1 Periodic checks

- * Check all Nuts & Bolts. Ensure that all of them are tightened properly.
- * All the Pins and Bushes should be greased daily.
- *. Change the hydraulic filter and breather after every 300 hours of working.
- Change the hydraulic oil after every 2500 hours of working.
- * Check for the leakages if any in all hydraulic pipes and hydraulic cylinders.

3.2 Precautions & other instructions

- * Do not use the loader beyond rated capacity.
- * Boom position should be as low as possible when loader is working.
- * Use only recommended hydraulic Oil BG-68 or its equivalent.
- * Change the hydraulic filter and breather timely.
- * Do not use the loader when the hydraulic oil leakages in pressure pipes or hydraulic cylinder is observed.
- * Operate the cane loader only with a trained operator.
- * Sugarcane Loader should be used only for Sugarcane Loading and Wood Log loaders should be used only for loading of wood logs.
- * The hydraulic cylinder pressure may be maintained at optimum level to avoid any damages to the grabber.
- * Avoid overheating of the hydraulic oil to save the oil seal and rubber parts.
- * Hydraulic oil level must be maintained.

3.3 Service

- 1. Filters:- Please change all filters as per schedule given below:-
 - **A. Breather:-** First time breather filter may be changed after 50 hrs and after that every 400 hours of working.
 - **B.** Intake and out take Filters:- First time both filters may be changed after 50 hrs and after that both filters may be changed after every 400 hrs. Use only recommended Filters.
 - **C.** Hydraulic Oil and Lubrication:- Use recommended hydraulic Oil BG-68 or its equivalent. Please change hydraulic oil first time after 50 hrs and after that every 2500 hrs. The lubrication to moving parts is also essential. Please use multi grade, multipurpose grease daily in all the nipples before starting the Cane Loader working.
- 2. Check all the nuts and bolts daily before starting the work.
- 3. Please check all the pressure pipes and there should be no leakage at the time of working.
- 4. The hydraulic oil level must be checked after every 10 hrs. of working and top up it upto recommended level if it is below recommended level.

3.3 Trouble Shooting

Problems	Reasor	<u> </u>	Remed	v
If Machine is working slowly	1.	Low Engine RPM		Increase rated Engine
	2.	Low hydraulic oil level		RPM
	3.		2.	Fill up recommended
		blocked		oil upto top level.
			3.	Change suction /
				rubber pipe.
If Machine working at low	1.	Low Oil pressure	1.	Check oil level / Hose
work force / power	2.	Defect in Hydraulic		line
		Cylinder	2.	Contact Company
				Mechanic
If Abnormal behaviour of	1.	Local Hydraulic Oil used	1.	Use recommended oil
Hydraulic system noticed	2.	Low level of Hydraulic	_	only
	_	Oil in tank	2.	Top up Hydraulic Oil
	3.	Foamy Oil / mixing air	_	level
		in oil	3.	Check all connections
		Lastrana of state Makes		to stop leakages
In Noise in Hydraulic Valve	1.	Leakage of air in Valve or shortage of oil	1.	Check & stop air leakages
		or shortage of oil	2	Top up with
			2.	recommended
				Hydraulic Oil up to top
				level
If Hydraulic System not	1.	Low level of hydraulic	1.	Top hydraulic oil up to
working		oil		top level with
	2.	Chocking of relief valve		recommended
		Low relief valve		hydraulic oil
	4.	Torn out Hydraulic	2.	Clean relief valve
		Pump	3.	• • • • • • • • • • • • • • • • • • • •
	5.	Leakage of hose /	4.	
		rubber pipe		hydraulic pump
	6.	Torn out of Control	5.	
		Valve		pipe
			6.	
Heating of Hydraulic Oil	1.	Control Valve pressed	1.	
		long time by operator	2	properly Set relief Valve at
		or open relief Valve	2.	optimum pressure
	2	long time. Incorrect setting of	2	Clean / Change
	2.	relief Valve	э.	Breather
	3.		4	Replace with new one.
	3. 4.		٦.	piace ii.iii iieii ellei
	4.	Pump or Cylinder		
	_	, amp or cylinder		

IMPORTANT INFORMATION

- 1. All Filters be changed first time after 50hours & after every 400 hours working and only company recommended filters & spare parts to be used.
- 2. Daily check the oil leakages, if leakages slop immediately.
- 3. Daily grease all nipples & bushes with good quality grease.
- 4. Daily check all nuts and bolts of tractor & loader if any one found loose that should be tightened immediately.
- 5. The loader should be operated by a trained operator only.
- 6. The loader Graber capacity is up to 1MT hence do not use loader beyond capacity.
- 7. Use VG 68 hydraulic oil or its equivalent & check the hydraulic oil level from time to time & fill it up to the desired level if it is found low.
- 8. Change hydraulic oil 1st time after 100 hours and after that every 2500 working hours.
- Clean the breather filter time to time and change it after every 400 working hours.
- 10. When Sugarcane Loader is in working the height of Boom of loader from the ground be as low as possible.
- 11. The hydraulic pump should be stopped when loader is not in working condition.
- 12. Use company recommended spare parts only & repair may be done by co. trained mechanic only.

Specification of Sugarcane Loader

A. Performance Specification

Sugarcane Loader height	5500mm
Sugarcane Loader dump height	5000mm
Grabber capacity	800-1000 kg
Safe working load	1000 kg
Overall length	
Width	
Total weight of Sugarcane Loader	1750 kg
Hydraulic Oil tank capacity	100 liters

	er Na	PART CATALO		Or
II STANDING BOOM			Quantity	Ok
Fitting of grease nipples	- 1	Movable Boom		
2 Rear legs 02 3 Valve, valve fitting, nuts & bolts 04 4 Pins, nuts & bolts 04 5 Valve socket wit douty washer 6+6+2 6 Dead plugs 02 7 Lever & its functions 03 8 Valve steel pipe fitting 06 9 Pipe fitting bracket 01 10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 14 Paint work 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of return flange 01 4 Fitting of return flange 01 5 Level gauge 01 6	11	STANDING BOOM		
2 Rear legs 02 3 Valve, valve fitting, nuts & bolts 04 4 Pins, nuts & bolts 04 5 Valve socket wit douty washer 6+6+2 6 Dead plugs 02 7 Lever & its functions 03 8 Valve steel pipe fitting 06 9 Pipe fitting bracket 01 10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 14 Paint work 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of return flange 01 4 Fitting of return flange 01 5 Level gauge 01 6	1			
3 Valve, valve fitting, nuts & bolts 04 4 Pins, nuts & bolts 04 5 Valve socket wit douty washer 6+6+2 6 Dead plugs 02 7 Lever & its functions 03 8 Valve steel pipe fitting 06 9 Pipe fitting bracket 01 10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 14 Paint work 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7<		1	02	
4 Pins, nuts & bolts 04 5 Valve socket wit douty washer 6+6+2 6 Dead plugs 02 7 Lever & its functions 03 8 Valve steel pipe fitting 06 9 Pipe fitting bracket 01 10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 14 Paint work 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 <	3			
5 Valve socket wit douty washer 6+6+2 6 Dead plugs 02 7 Lever & its functions 03 8 Valve steel pipe fitting 06 9 Pipe fitting bracket 01 10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 14 Paint work 08 14 Paint work 01 2 Bolts 01 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 01	4		04	
6 Dead plugs 02 7 Lever & its functions 03 8 Valve steel pipe fitting 06 9 Pipe fitting bracket 01 10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 14 Paint work 08 14 Paint work 01 2 Bolts 01 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 01 7 Drain plug with washer 01	5		6+6+2	
7 Lever & its functions 03 8 Valve steel pipe fitting 06 9 Pipe fitting bracket 01 10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 11 ADJUSTING ROAD 08 1 Road thread both ends 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 01 <t< td=""><td></td><td>,</td><td></td><td></td></t<>		,		
9 Pipe fitting bracket 01 10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 14 Paint work 08 14 Paint work 01 2 Bolts 01 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 01 9 Suction filter 01 10 Return filter 01 V <	7		03	
9 Pipe fitting bracket 01 10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 14 Paint work 08 14 Paint work 01 2 Bolts 01 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 01 9 Suction filter 01 10 Return filter 01 V <	8	Valve steel pipe fitting	06	
10 Front leg 02 11 Front leg bolt (tractor) 4+4 12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 11 ADJUSTING ROAD 01 1 Road thread both ends 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 01 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of t		· · · · · ·		
11			02	
12 Bolts 02 13 Rear leg mounting nut & bolt 08 14 Paint work 08 III ADJUSTING ROAD 01 1 Road thread both ends 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of suction flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 01 1 Fitting of tank 01 2 Bolt & washer 6+6	11		4+4	
III ADJUSTING ROAD 1 Road thread both ends 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 01 1 Fitting of tank 01 2 Bolt & washer 6+6	12	Bolts	02	
III ADJUSTING ROAD 1 Road thread both ends 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 01 1 Fitting of tank 01 2 Bolt & washer 6+6	13	Rear leg mounting nut & bolt	08	
1 Road thread both ends 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	14			
1 Road thread both ends 01 2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6				
2 Bolts 04 3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	Ш	ADJUSTING ROAD		
3 Washer 04 4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 01 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	1	Road thread both ends	01	
4 Welding up pipe 02 IV HYDRAULIC TANK 01 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 01 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 01 1 Fitting of tank 01 2 Bolt & washer 6+6	2	Bolts	04	
IV HYDRAULIC TANK 1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 01 1 Fitting of tank 01 2 Bolt & washer 6+6	3	Washer	04	
1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	4	Welding up pipe	02	
1 Tank fitting 01 2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6				
2 Fitting of air breather 01 3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 01 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	IV	HYDRAULIC TANK		
3 Fitting of suction flange 01 4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 01 1 Fitting of tank 01 2 Bolt & washer 6+6	1	Tank fitting	01	
4 Fitting of return flange 01 5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	2	Fitting of air breather	01	
5 Level gauge 01 6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 01 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	3	Fitting of suction flange	01	
6 Bolts & washer 4+4 7 Drain plug with washer 01 8 Paint work 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	4	Fitting of return flange	01	
7 Drain plug with washer 01 8 Paint work 0 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 01 1 Fitting of tank 01 2 Bolt & washer 6+6	5	Level gauge	01	
8 Paint work 9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	6	Bolts & washer	4+4	
9 Suction filter 01 10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	7	Drain plug with washer	01	
10 Return filter 01 V WEIGHT TANK 1 Fitting of tank 01 2 Bolt & washer 6+6	8	Paint work		
V WEIGHT TANK 1 Fitting of tank	9	Suction filter	01	
1 Fitting of tank 01 2 Bolt & washer 6+6	10	Return filter	01	
1 Fitting of tank 01 2 Bolt & washer 6+6				
2 Bolt & washer 6+6				
2 Deint			6+6	
3 Paint work	3	Paint work		

VI	GRABBER		
1	Welding job		
2	Fitting of pins, nut & bolt	05	
3	Grease nipple	04	
4	Paint work		
5	Pins and bolt	2+2+1	
VII	SUPPORT PLANTE		
1	Plate front and real	02	
2	Nut & Bolts	8+8	
3	Fitting		
4	Paint work		
VIII	HYDRAULIC CYLINDER SIZE		
1	Large cylinder	02	
2	Grease nipple	2+2	
3	Buses & weldking Job		
4	Paint work		
IX	MIDDLE CYLINDER		
1	Cylinder	01	
2	Grease nipple	2+2	
3	Paint work		
Х	HYDRAULIC RUBBER PIPES		
1	Suction pipe tank to pumps 1000 mm	01	
2	Pressure pipe pump to valve 1650 mm	01	
3	Return pipe valve to tank 1650 mm	01	
4	Rubber pipe 40" 1000 mm	06	
5	Rubber Pipe 28" 680 mm	06	
6	Rubber pipe 36" 900 mm	02	
7	Rubber pipe 14" 300 mm	02	
8	Hydraulic pump	01	
9	Fitting of pump		
10	Drive shaft		
11	Pump mounting plate and nut bolts		

XI	SPARES		
1	Pin, nut & bolts	04	
2	Grease nipple	04	
3	Support plate nut & bolts	04	
4	Tank bolt & washer	02	
XII	SPARE PIPE		
1	Rubber pipe 40" 1000 mm	01	
2	Rubber pipe 28" 600 mm	01	
3	Rubber pipe 36" 900 mm	02	
4	Rubber pipe 14" 380 mm	01	
5	Big cylinder seal & 'o' ring set	01	
6	Douty washer for valve	02	
7	Douty washer for pump	1+1	
8	Anabound tube	01	

DELIVERY CHECKLIST

Dealer Pre-Delivery (Please Tick)

1. Dealer Pre-Delivery Checklist

- 1. The customer or person responsible has been given the operator's manual.
- 2. The customer undertakes to read the complete operator's manual and understands all aspects of the manual before operation of the machine.
- All safety, operational and maintenance information have been explained and demonstrated.
- 4. All greasing and oil points, stickers, guarding and ID plate have been identified and physically pointed out.
- The customer agrees that it is his responsibility to read and carry out the safety, maintenance and operation as per this operator's manual.

Customer Delivery (Please Tick)

2. Customer Delivery Checklist

- 1. The customer or person responsible has been given the operator's manual.
- 2. The customer undertakes to read the complete operator's manual and understands all aspects of the manual before operation of the machine.
- All safety, operational and maintenance information have been explained and demonstrated.
- 4. All greasing and oil points, stickers, guarding and ID plate have been identified and physically pointed out.
- The customer agrees that it is his responsibility to read and carry out the safety, maintenance and operation as per this operator's manual.

Please Complete all Dealer information Below

Dealer Information
Dealer's Name
Address
StatePostcode
PhoneFax
Email
Service Person
I confirm that the pre-delivery service was performed on this machine.
Signature
Date
Comments

Please Complete all Customer Information Below

Customer Information
Customer's Name
Address
StatePostcode
PhoneFax
Email
Delivery Person
I confirm that all of the delivery checks were explained and performed.
Signature
Delivery Date
Comments

FIELDKING

Customer's Signature

WARRANTY CARD

Customer Copy

CUSTOMER NAME Mr./ Mrs	:	
ADDRESS	:	
MOBILE NO.	:	
MOBILE NO.	•	
Email	:	
NAME OF IMPLEMENT	:	
MODEL NO.	:	
YEAR OF Mfg.	:	
SERIAL NO.	:	
REGISTRATION NO.	:	
DATE OF PURCHASING	:	
NAME OF DEALER	:	

CE Beri Udyog Pvt. Ltd.

Dealer's Signature

FIELDKING

WARRANTY CARD

Company Copy

CUSTOMER NAME Mr./ Mrs	: :	
ADDRESS	:	
MOBILE NO.	:	
Email	:	
NAME OF IMPLEMENT	:	
MODEL NO.	:	
YEAR OF Mfg.	:	
SERIAL NO.	:	
REGISTRATION NO.	:	
DATE OF PURCHASING	:	
NAME OF DEALER	:	

Customer's Signature Dealer's Signature



FIELDKING

WARRANTY CARD Dealer Copy

CUSTOMER NAME Mr./ Mrs	3 :	
ADDRESS	:	
MOBILE NO.	:	
Email	:	
NAME OF IMPLEMENT	:	
MODEL NO.	:	
YEAR OF Mfg.	:	
SERIAL NO.	:	
REGISTRATION NO.	:	
DATE OF PURCHASING	:	
NAME OF DEALER	:	

Customer's Signature Dealer's Signature

