

# **Warranty Certificate**

(DEALER COPY)

Product	Agricultural Inter-Cultivator	KisanKraft Invoice Date	
Brand	KisanKraft	KisanKraft Invoice No.	
Model	□ KK-IC-750RT		
WARRANTY PERIOD	FOR THE SPECIFIED PERIOD FROM THE  DATE OF SALE OR DELIVERY WHICHEVER IS  EARLIER.		
Dealer's Invoice Date		Dealer's Invoice No.	
Buyer's Info (Name, Address, Phone, etc.):		Dealer's Stamp (	Address, Phone, TIN, etc.):
Buyer's Sign		Dealer's Sign	

# **Warranty Policy**

What is covered: KisanKraft Limited and its manufacturers warrant this product to be free from defects in material or workmanship. All parts defective in material and workmanship are covered.

This warranty will only cover defects arising under normal usage.

This warranty is limited to repair or replacement by KisanKraft Limited or its manufacturers of such parts as appear to KisanKraft or its manufacturers, upon inspection, to be defective in material and/or workmanship. KisanKraft or its manufacturers make no warranty with respect to items not manufactured or sold by them. No onsite warranty is provided by KisanKraft Limited or its manufacturers. Defective items must be brought/sent to our Authorized Dealer or KisanKraft Limited's office for service.

What is not covered: The warranty shall become null and void and neither KisanKraft Limited nor any of its manufacturers, nor its authorized dealers assume any responsibility, if the failure was caused by the following:

(1) Operation of product with incorrect fuel or lubricants, (2) Incorrect usage of machine or misuse, (3) Lack of maintenance, (4) Negligence, (5) Accident or physical damage, (6) Repairs made by unauthorized parties and/or with unauthorized parts, (7) Improper set up, adjustments, tampering or altered products (8) Any modification to the product whatso-ever.

**Important:** (1) Normal maintenance and adjustments to the product is the responsibility of the customer. (2) Normal wear and tear are not covered under warranty. (3) Rubber/plastic parts and consumables such as blades, clutch and clutch-bell, sparkplugs, nylon line, air-filters, fuel-filters, oil seals and gaskets etc. are not covered under the warranty. (4) Electrical Motor, Electrical Parts, Battery Etc. are not covered under the warranty.

Incidental / Consequential Loss: KisanKraft Limited or its manufacturers will not be liable for general damages, including bodily injuries, or for incidental or consequential damages



# **Warranty Certificate**

(DEALER COPY)

including, but not limited to, loss of use, loss of profits, loss of production, expense of substitute equipment or other commercial loss or damage.

**Limitation of Liability:** This limited warranty is in lieu of all other express warranties, obligations, or liabilities. Any implied warranties, obligations, or liabilities, including, but not limited to, any implied warranty of merchantability shall be limited in duration to the applicable warranty period. Any action for breach of any warranties hereunder, including, but not limited to, any implied warranty of merchantability must be brought within the applicable warranty period.

**Modifications of Warranty:** No agent, representative, dealer, or employee of KisanKraft Limited or any of its manufacturers has the authority to increase or alter the obligations of this warranty.

**Assignment / Transfer of warranty:** The warranty cannot be assigned and shall not transfer if the product is resold by the first buyer. The above warranties are extended to the first end user (original purchaser), and no warranty is made, nor authorized to be made assignable on resale by the first end user.

What you must do to obtain limited warranty service: To obtain performance of any obligation under this warranty for failure during the applicable warranty period, you must deliver the defective product, to the nearest Authorized Dealer, along with proof-of-purchase (invoice/receipt). KisanKraft Limited, its manufacturers and its dealers reserve the right to inspect the claimed defective part(s) to determine if the malfunction is the result of a defect covered by this warranty. Please note that the decision of KisanKraft Limited with respect to any warranty claim is final.

**After-sales Service (Including Warranty):** KisanKraft Limited does not sell directly to consumers. All sales or supplies are made through Authorized Dealers. It is the responsibility of the Authorized Dealer to provide all after-sales service to consumers. Any warranty claim should be raised by dealer to KisanKraft Limited as per warranty policy.

**Jurisdiction**: All disputes are subject to Bangalore court's jurisdiction.

#### Notes:

- This purchase is not contingent upon a product demonstration. The purchaser shall satisfy himself with the product, including any product demonstration or verification of any function, before buying. KisanKraft Limited or its authorized dealers, including online sellers, shall not be liable to give any on-site demonstration after purchase of any of the product.
- Any product once used will not be taken back by KisanKraft Limited.
- Warranty and After Sale Services (including but not limited to installation, Demonstration, Repair, Routine Maintenance etc.), should be done through the Authorized Dealer selling this product.
- Dealers should have their own technician to provide After Sales Services to their Customers. KisanKraft Limited provides free training to Authorized Dealer's technicians at KisanKraft Limited's head office, on request from Authorized Dealer.

KisanKraft<sup>®</sup>

KK-IC-750RT

# **User Manual**



# KisanKraft Limited

Podalakur Sangam Road, Opp. Sudalagunta Sugar Factory, Prabhagiripatnam Village, Podalakur Mandal Sri Potti Sreeramulu, Nellore - 524 345, Andhra Pradesh

◆ Bangalore (HO) ◆ Nellore (Factory) ◆ Ahmedabad ◆ Bhopal ◆ Bhubaneswar ◆
 Coimbatore ◆ Jammu ◆ Guwahati ◆ Hubli ◆ Hyderabad ◆ Jaipur ◆ Karnal ◆ Kolkata ◆
 Lucknow ◆ Patna ◆ Pune ◆ Raipur



Disclaimer: Pictures used in this manual are only for illustration purpose.



KK-IC-750RT

# **CONTENTS**

BEFORE GETTING STARTED	
APPLICATION	
SAFETY INSTRUCTIONS	
OVERVIEW	
TECHNICAL SPECIFICATION	10
OPERATION INSTRUCTIONS	1
MAINTENANCE	18
TROUBLESHOOTING	24
PART DIAGRAM	29



# **Warranty Certificate**

(CUSTOMER COPY)

Product	Agricultural Inter-Cultivator	KisanKraft Invoice Date	
Brand	KisanKraft	KisanKraft Invoice No.	
Model	□ KK-IC-750RT		
WARRANTY PERIOD	FOR THE SPECIFIED PERIOD FROM THE DATE OF SALE OR DELIVERY WHICHEVER EARLIER.		
Dealer's Invoice Date		Dealer's Invoice No.	
Buyer's Info (Name, Address, Phone, etc.):		Dealer's Stamp (A	Address, Phone, TIN, etc.):
Buyer's Sign		Dealer's Sign	

# **Warranty Policy**

What is covered: KisanKraft Limited and its manufacturers warrant this product to be free from defects in material or workmanship. All parts defective in material and workmanship are covered.

This warranty will only cover defects arising under normal usage.

This warranty is limited to repair or replacement by KisanKraft Limited or its manufacturers of such parts as appear to KisanKraft or its manufacturers, upon inspection, to be defective in material and/or workmanship. KisanKraft or its manufacturers make no warranty with respect to items not manufactured or sold by them. No onsite warranty is provided by KisanKraft Limited or its manufacturers. Defective items must be brought/sent to our Authorized Dealer or KisanKraft Limited's office for service.

What is not covered: The warranty shall become null and void and neither KisanKraft Limited nor any of its manufacturers, nor its authorized dealers assume any responsibility, if the failure was caused by the following:

(1) Operation of product with incorrect fuel or lubricants, (2) Incorrect usage of machine or misuse, (3) Lack of maintenance, (4) Negligence, (5) Accident or physical damage, (6) Repairs made by unauthorized parties and/or with unauthorized parts, (7) Improper set up, adjustments, tampering or altered products (8) Any modification to the product whatso-ever.

**Important:** (1) Normal maintenance and adjustments to the product is the responsibility of the customer. (2) Normal wear and tear are not covered under warranty. (3) Rubber/plastic parts and consumables such as blades, clutch and clutch-bell, sparkplugs, nylon line, air-filters, fuel-filters, oil seals and gaskets etc. are not covered under the warranty. (4) Electrical Motor, Electrical Parts, Battery Etc. are not covered under the warranty.

Incidental / Consequential Loss: KisanKraft Limited or its manufacturers will not be liable for general damages, including bodily injuries, or for incidental or consequential damages

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com



# **Warranty Certificate**

(CUSTOMER COPY)

including, but not limited to, loss of use, loss of profits, loss of production, expense of substitute equipment or other commercial loss or damage.

**Limitation of Liability:** This limited warranty is in lieu of all other express warranties, obligations, or liabilities. Any implied warranties, obligations, or liabilities, including, but not limited to, any implied warranty of merchantability shall be limited in duration to the applicable warranty period. Any action for breach of any warranties hereunder, including, but not limited to, any implied warranty of merchantability must be brought within the applicable warranty period.

**Modifications of Warranty:** No agent, representative, dealer, or employee of KisanKraft Limited or any of its manufacturers has the authority to increase or alter the obligations of this warranty.

**Assignment / Transfer of warranty:** The warranty cannot be assigned and shall not transfer if the product is resold by the first buyer. The above warranties are extended to the first end user (original purchaser), and no warranty is made, nor authorized to be made assignable on resale by the first end user.

What you must do to obtain limited warranty service: To obtain performance of any obligation under this warranty for failure during the applicable warranty period, you must deliver the defective product, to the nearest Authorized Dealer, along with proof-of-purchase (invoice/receipt). KisanKraft Limited, its manufacturers and its dealers reserve the right to inspect the claimed defective part(s) to determine if the malfunction is the result of a defect covered by this warranty. Please note that the decision of KisanKraft Limited with respect to any warranty claim is final.

After-sales Service (Including Warranty): KisanKraft Limited does not sell directly to consumers. All sales or supplies are made through Authorized Dealers. It is the responsibility of the Authorized Dealer to provide all after-sales service to consumers. Any warranty claim should be raised by dealer to KisanKraft Limited as per warranty policy.

Jurisdiction: All disputes are subject to Bangalore court's jurisdiction.

#### Notes:

- This purchase is not contingent upon a product demonstration. The purchaser shall satisfy himself with the product, including any product demonstration or verification of any function, before buying. KisanKraft Limited or its authorized dealers, including online sellers, shall not be liable to give any on-site demonstration after purchase of any of the product.
- ➤ Any product once used will not be taken back by KisanKraft Limited.
- Warranty and After Sale Services (including but not limited to installation, Demonstration, Repair, Routine Maintenance etc.), should be done through the Authorized Dealer selling this product.
- Dealers should have their own technician to provide After Sales Services to their Customers. KisanKraft Limited provides free training to Authorized Dealer's technicians at KisanKraft Limited's head office, on request from Authorized Dealer.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com



KK-IC-750RT

### BEFORE GETTING STARTED

Thank you for purchasing our Inter-cultivator.

- This manual can guide you to solve the problems when you are installing, manipulating, and repairing the machine. With the continuous innovation and improvement of the products, the contents in the instruction manual may differ slightly from the actual situations, your understanding and pardon is highly appreciated. If you find some problems or have some good suggestions, please do not hesitate to contact your dealer.
- No part of this publication may be reproduced without written permission.
- This manual should be considered a permanent part of the cultivator and remain with it if it is resold.

### APPLICATION

This machine is small, lightweight, multi-functional, and with a high efficiency for cultivation. It can climb hills, run in water, walk over the field ridges and ditches, move freely, and change the directions easily, and it is especially applicable to various works in hilly area, dry land, paddy field, orchard, vegetable garden and greenhouse, etc. Cultivating, ditching & ridging, and transport are the machine's basic functions. Moreover, after being equipped with relative devices and tools, it may be used to pump water, spray water and pesticide, reap the crops, generate electricity, fertilizer, implant seeds, threshing, cut tendrils, grind something, etc. The machine has a simple structure, can be easily repaired and its fuel consumption is less. It is your ideal micro agricultural machine.

## SAFETY INSTRUCTIONS

- Read the instructions carefully. Be familiar with the controls and the proper use of the equipment.
- Never allow children or people unfamiliar with these instructions to use the machine.
- Never work while people, especially children, or pets are nearby.
- Operator or owner is responsible for accidents or hazards to other people or their property.

### Before starting the machine:

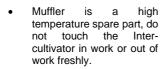
- Ensure sufficient engine oil.
- Press clutch during gear shifting.
- Load after idling the machine for 5 minutes.
- Close the choke for cold start
- Keep the choke half open for hot start.
- Before starting the machine, set shifting bar to the neutral position.
- When the machine is working, pay attention to the safety!
- Be careful not to be hurt by the rotary blades!
- While grasping the reverse handle, the shifting bar must be set to the neutral position.
- Fuel and lubricant must be clean.
- Clutch must be broken off when changing the shift.
- Please read the contents of nameplate on the handlebar carefully before using the machine.
- Must install the safety protecting board on the machine before using machine or after maintenance.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com

KisanKraft<sup>®</sup>

KK-IC-750RT



- When the Inter-cultivator is working, keep an eye on the rotary parts, do not be too close to the machine to avoid being hurt by the rotary blades.
- Keep the components of oil box away from fire and smoke.
- Keep this machine stable before use and read the instruction carefully
- Please refuel on time

 Please pay attention to warning signs





## **OVERVIEW**



1.Accelerator switch	5.Engine	9.Beam
2.Steering armrest frame	6.Fender	10. clutch
3.Shift rod	7.Road wheel	
4.Steering armrest base	8.Gearbox assembly	



.... ... ......

# **TECHNICAL SPECIFICATION**

Project Name	Design Value
Engine	4 Stroke, Diesel Engine
Model Name	KK-IC-750RT
Structure Type	Vertical-single-cylinder, four stroke, air-cooled, direct-injection
Rated Power	7.8 hp. / 5.82 kW
Rated Speed	3600 RPM
Start-up mode	Resilient rope starting
Fuel type	Diesel
Appearance Dimensions (length x width x height)	1150*570*860 MM
Displacement	418.6
Working Width	90 cm
Working Depth	15-30 cm



KK-IC-750RT

## **OPERATION INSTRUCTIONS**

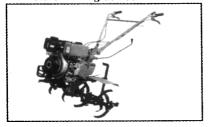
### I Rotary Tillage:

Rotary tillage components are installed on both sides of the driving shaft of mini tiller running gear. Tighten the shaft with two bolts  $M8 \times 55$ . Then the mini tiller can work. (Look at table2 and Picture2).

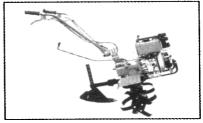
Table 2

Tillian davisa mada	3groups		4groups	
Tilling device mode	3blades	4blades	3blades	4blades
Tilling blades	3 <b>×6</b>	4×6	3 <b>×8</b>	4×8
Tilling scope(mm)	765		1050	
Suitable soil	Paddy field with insufficient water; solid soil clayed soil		Wet soil	Dry soil

Picture2: tilling device



Picture3: ditching device



### II. Ditching and ridge forming

Take away shift lever, install ditching device and adjust the width and height of ditching device. (Picture3)

### **Ⅲ.** Short distance transportation

Install forearm of mini tiller case on the drag body and wheels on the driving shaft. The rated load is 250kg. At the rated speed of diesel engine, fast shift speed is about 10km/h and slow shift speed is 5km/h.

#### IV. Multifunctional work

Take away the safety cover of gear box (num.2 in picture 1), n the back bolt of main shaft, the key sleeve of the shaft, then install the attaching belt pulley and coupling on the main shaft of gear box and fasten with bolts. Ordinary V-belt A-model is used for the cross section of belt pulley. The rated speed of belt pulley is 3000r/m. When it is attached with relative machine tools, auxiliary tools, you

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com

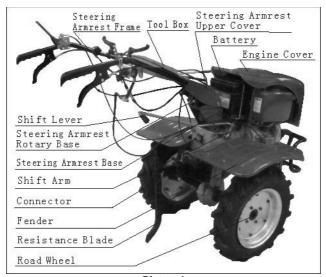


KK-IC-750RT

can carry out such multifunctional work: bailing, sprinkling, chemical spraying, threshing, reaping, and generating power.

## **OPERATION**

## I Up packing assembly(Picture4)



Picture4

- 1. Road wheels installation install the connect socket to the wheels install road wheels on both sides of hexagonal shaft and fix the wheels with 2 bolts M8x55, 2 nuts M8.
- Traction frame installation install the connection frame to the traction frame with big pin insert it into the open pin insert the resistance knife to the connect square snot choose proper height and fix it with latch.
- 3. Handlebar installation: turn the two fluted discs on the handlebar to right with the fluted discs on both sides of the disc plate. Pay attention to adjust handlebar position. Connect it with auxiliary bolts M16×140 and gasket 16, then fixes the clutch cable, gun cable and backshift cable on the handlebar with wire dip.
- 4. Shift lever installation: take away the pins between the shift lever and connecting shelf to get the shift lever and adjust it to "0".
- 5. Toolbox installation install the toolbox onto handlebar fix it with 2 bolts M8 x 16.
- Battery installation put the battery to the battery box fix it onto the battery box with 2 battery fixing bar, 1 battery cross bar and 2 butterfly shaped nuts.
- 7. Installation of engine cover install the front part of engine cover to the threaded hole of engine outer case use 2 M8×16 nuts to fix the end part to the thermal board of battery.

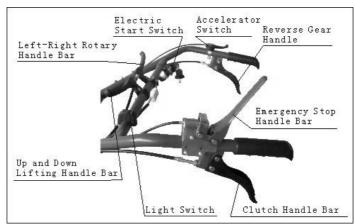
This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

💲: www.kisankraft.com

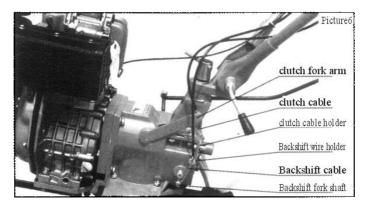


### II Installation and adjustment of cables

### 1. Clutch cable adjustment(look at picture5 and 6)



Picture 5



- Unlock nuts on the screw rod.
- 2. Instantaneously rotate the screw rod to show the shortest part of the handlebar.
- 3. Thread the cable head into clutch plug behind the gear box assy. and make sure the head is in the big hole of the plug.
- 4. Thread the steel wire-rope into the M8 hole of arm plug, and then properly press down the clutch fork arm to insert the cable head into clutch plug.
- 5. Rotate out the screw rod and clip it repeatedly, unlock the clutch handlebar until spring force of clutch can reposition the bar, and then fasten the nuts.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com



KK-IC-750RT

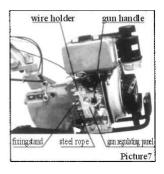
- 1. Backshift cable adjustment(Picture5 and 6)
- 2. Unlock the fasten nuts on the screw rod.
- 3. Instantaneously rotate the screw rod to show the shortest part of the handlebar.
- Thread the cable into the backshift shaft at the side of gear box and make sure the cable head is in the big hole of shaft.
- Properly counterclockwise rotate the backshift fork shaft, thread the cable into the narrow slit of backshift plug through the side of the gear box and make sure the cable head is in the big hole of the plug.
- 6. Rotate out the screw rod and holdfast it repeatedly, unlock the backshift bar. When spring force can reposition the bar, you should fasten the nuts.

#### 1.Use of emergency stop handle (look at picture5)

Emergency stop handle must be pressed down when starting the engine release the handle when anything emergent happens the engine will stop immediately to prevent dangerous things happen.

### 2.gun cable adjustment(look at picture7) Diagram

- 1. Turn gun switch to the fastest position.
- Thread the steel wire-rope of the gun into the pole and plug of regulation panel of the diesel engine gun.
- 3. Fasten the steel wire-rope and fix the screw.
- Adjust the gun switch repeatedly until the gun bar of the regulation panel can be in the fastest or slowest position.



### **Ⅲ** Checking and Refueling

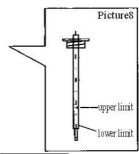
Name	Moment(N.M)
Flange and diesel engine	20~25
Flange and gear box	35~40
Bolts behind the main shaft of gear box	10~12
Bolts on the backshift shaft of gear box	26~40
Bolts between the engine frame and running case	35~40
Bolts on the end cover of running gear	10.6~15
Bolts on the drag bar of running gear	50~60
Bolts between the running gear and gear box	35~40
Drag bar	45~60
Bolts on the bottom plate of diesel engine	35~40
Bolts on the handlebar frame	35∼40

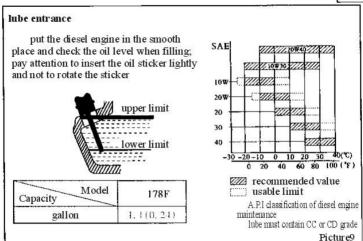
This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.





- Check whether the connection bolts are loose or not and fasten the loose bolts according to the bolt moment in the following table3 (diesel engine bolts and nuts moment is in diesel engine instruction). Table 3
- Check if the handlebars of the operation system (gun, clutch, shift lever, backshift) are flexible. If they are not in their positions, please adjust them.
- 3. Turn lever to the neutral position. Refueling:
  - 20W40 engine oil is recommended. Please refer to the picture9.
  - 2) Refuel the gear box with oil gear oil 90 grade /140 grade depending on the gear gauge. Lay down the machine and refuel through the hole upper the gear box. Checking oil level by dipstick (attention: not rotate the oil ruler). The oil level should be in the range of the dipstick showed in the picture.
  - Refuel air cleaner with oil, take away the synthetic glass cover tent below the cleaner, and refuel 0.1L num.20 oil.
  - Choose diesel engine oil according to the working environment(Picture9)





 Refuel the oil tank with num.0, num.-10 or num.-20 light oil (please refer to the diesel engine instruction).

Attention: fuel level should not exceed above the mark.

2. Make fore starting preparations according to the diesel engine instruction.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com



KK-IC-750RT

## IV Starting(attention: the shift lever must be in the neutral position)

- 1. Start diesel engine according to the procedure of instruction.
- The diesel engine should run 2 to 3 minutes at the idle speed (1500 to 2000r/m) with no-load.
- Check if the diesel engine runs normally. If not, it should stop working and be inspected

# V operation(attention: mini tiller must go through running-in before operating. Please refer to chapter4)

#### 1. Slow gear

- 1. Hold the clutch bar with left hand to open the clutch.
- pull back the shift lever with right hand, meanwhile, pay attention if it is in the slow position, then hold the right bar with right hand(attention: do not hold the backshift bar).
- 3. Slowly unlock the clutch bar to close the clutch. In this situation, mini tiller can run at slow gear.
- Speed up properly with right hand, then mini tiller can run at a low speed of 5km/h
- 5. Fast gear
- 6. Hold the clutch bar with left hand to open the clutch.
- Push the shift lever to the front with right hand, meanwhile, pay attention if it is in the fast position, then hold the bar with right hand(attention: do not hold the backshift bar)
- 8. Slowly unlock the clutch bar to close the clutch. In this situation, mini tiller can run at fast gear.
- 9. Speed up properly with right hand, then mini tiller can run at a speed of 10km/h.

### 3. Back gear

- Hold the clutch bar with left hand to open the clutch.
- Adjust the shift lever to the neutral position with right hand.
- Slowly unlock the clutch bar to close the clutch, then mini tiller will step back.( attention: do not unlock the backshift bar)
- If it is unnecessary to step back, you should holdfast clutch bar slowly with left hand, then unlock the shift bar with right hand.
- When shifting in the process of running, you should decelerate (the standard should be the continuous work of diesel engine), then close the clutch. You should change the shift until the machine stop working
- 2. When changing the direction, you should rotate the bar to left or right (attention: do not mis-hold the bar, so as to avoid damaging the wheels when directing)
- Stop working
- Hold the clutch bar with left hand to open the clutch.
- After adjusting the shift lever to the neutral position, you should unlock the clutch bar to make the machine stop working.
- When it necessary to stop working, the procedure should be done according to the diesel engine instruction.(attention: this work is usually done on the smooth ground.)

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

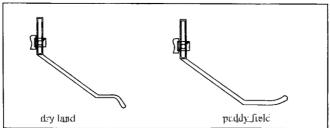
(\$): www.kisankraft.com



KK-IC-750RT

### VI Connection of attaching tools

- When rotating, you should take away the wheels, fix hexagonal sleeve of rotary device on both sides of the hexagonal shaft with boltsM8x55. Attention: there are blade units on both sides; make sure the blade cutting edge works firstly when the mini tiller runs. After the rotary blades are installed, you must install the safety panel to prevent injures by blades. Tilling depth can be adjusted through adjusting shift lever and its included angle with the ground. (refer to table 4)
- 2. Rotary tillage of paddy field: when the depth of paddy field is below 25cm, you can go tilling with curved blades of paddy field directly. When the depth of paddy field is between 25-45 cm, you can go tilling with rotary wheels of paddy field. table 4



When ditching, you should take down shift lever, install the ditcher and adjust its depth and height. After finishing these, you can do ditching work. (look at picture3)

Range of ditching scope: 14cm-40cm Range of ditching depth: 11cm-25cm

Short-distance transportation

Install forearm of mini tiller case on the drug bar of running gear and install wheels on the driving shift of the running gear. After finishing these, you can transport. The rated load is 250kg. Under the rated rotary speed of diesel engine, the fast speed is around 10km/h and slow speed 5km/h.

5. Multifunctional work

> Take away safety cover behind gear box, bolts behind main shaft, take key sleeve of shaft, push the belt pulley or key slot of coupling into the key, then fasten it with bolt. V-belt A-model is used for the cross section of belt pulley slot. The rated rotary speed of belt pulley is 3000r/m. when it is attached with relative machine tools, you can carry out such multifunctional work: bailing, sprinkling, chemical spraying, threshing, reaping, and generating power.

#### VII .Attention items of using mini tiller

- When using mini tiller, you should pay attention to the working situation and sound of every part, check if the connection is good. There mustn't be loosed connection. If there is abnormal situation, you should stop the mini tiller and check.
- 2. Never carry out work with heavy load if mini tiller has not been used for a long time, especially the new ones or the repaired ones.
- Pay attention to the oil level of diesel engine and gear box. When they are 3. insufficient, please refuel them.
- Never cool the diesel engine in the way of water-pouring. 4.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com



- 5. Prevent mini tiller from falling down when tilling.
- Never install mini tiller with rotary blades work on sand or stone to avoid damaging blades.
- After tilling, pay attention to clear away dirtiness on the mini tiller: mud, grass and oil stain.
- 8. Frequently wash the sponge in the air filter and change oil more often.

### MAINTENANCE

Due to rotary situation, abrasion and load change of mini tiller, bolts will become loose, and parts will be worn during the work. These changes will destroy the proper working state of mini tiller, create abnormal fitting clearance, degrade output of diesel engine, increase oil consumption, lead to the maladjustment of spare parts, increase malfunction of mini tiller. All these will seriously affect the working efficiency of mini tiller. To decrease the frequency of the above-mentioned accidents, prevention of maintenance work must be done strictly and regularly to keep the mini tiller in a good technical state and prolong its life.

#### I Running-in of mini tiller:

- 1. As for running-in of mini tiller, please refer to its instruction.
- 2. If mini tiller is new or is just heavy repair, it should work without load for one hour. After the mini tiller works with light load for five hours, all oil in gear box and crankcase of diesel engine should be drained immediately. Afterwards, you should refuel adequate clean oil, run the mini tiller at idle speed for 3 to 5 minutes to wash it, then drain oil completely. Please refuel oil and carry out running-in for 4 hours according to the fourth procedure of chapter3. By doing so, the mini tiller can work in normal condition.

#### II Technical maintenance of mini tiller

- A. Every-time maintenance (before and after work ):
  - Listen and check if there is malfunction of every part (such as abnormal noise, overheat, loose screw and so on).
  - 2. Check if there is oil leakage from diesel engine, gear box and running gear.
  - Check if the oil level of diesel engine and gear box is between the upper and lower limit of dipstick.
  - Clean the whole machine and spare parts which are with mud, grass and oil stain regularly.
  - 5. Do daily record.
- B. Primary maintenance (per 150 hours)
  - Carry out maintenance work based on all contents of every- time maintenance.
  - 7. Wash gear box, running gearbox and change lube oil.
  - 8. Check and adjust clutch, shift system and reverse gear system.
- C. Secondary maintenance (per 800 hours)
  - 9. Carry out maintenance work based on all contents of primary maintenance.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com



- Check all gears and bearings. If they are fretted severely, please replace them.
- Check other parts of mini tiller, such as: rotary blades or bolts and so on. If there is damage, please replace them.
- D. Technical inspection (per 1500-2000 hours)
  - 12. Take the whole machine to the specific maintenance station, to have a check. If the spare parts are severely fretted, they must be changed or repaired according to the situation.
  - 13. Invite special technician to check friction plate and clutch.
- E. As for the maintenance of diesel engine, please refer to its instruction.

# III Technical maintenance table of mini tiller(mark"0" indicates the maintenance contents)

Working intervals and maintenance contents	Every day	Work with half load for 8 hours	Work for one month or 20 hours	Work for 3 months or 150 hours	Every year or 1000 hours	Per 2 years or 2000 hours
Check and tighten nuts, bolts	0					
Check and refuel lube	0					
Check and change lube		0(first time)	0(second time)	0(third time or more)		
Check if there is oil leakage	0					
Clean mud, grass and oil stain	0					
Debug malfunction	0					
Adjust operation parts	0					
Friction plate of clutch						0
Gears and bearings					0	

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com



KK-IC-750RT

## IV. Long-period storage of mini tiller

When mini tiller needs storing for a long period, the following measures should be taken to prevent tarnishing.

- 1. Keep diesel engine with seal according to its instruction.
- 2. Wash oil stain and clean dust on the machine.
- 3. Drain lube oil in the gear box and refuel new oil.
- 4. Paint pickling oil on non-aluminum parts where there is no paint.
- 5. Store mini tiller in the dry, safe place where there is enough aeration.
- Properly keep the attaching tools, certificates of conformity and instruction of mini tiller.

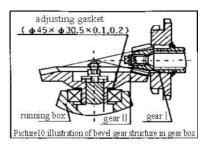
# **Debugging method**

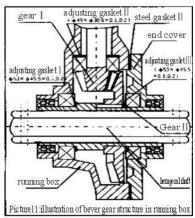
### I Debugging method of bevel gear assy.

When bevel gear drives abnormally with loud noise, you should check and debug it immediately. The debugging methods are as follows:



- Bevel gear clearance debugging of gear box(look at picture10)
- when bevel gear assy. clearance △ < 0.05, you should increase clearance between gear box and running gear box with steel gasket.
- When bevel gear assy. clearance △ > 0.3, one should adjust the range 0.05 ~ 0.10 between the bearing and gear II shaft.
- 4. Bevel gear clearance assy. debugging of running gear box(look at picture11)
- when bevel gear clearance △ < 0.05, you should adjust the gasket range 0.2 ~ 0.3 to increase clearance. Meanwhile, you should change steel gasket II and adjust gasket III to ensure clearance of gear II shaft is 0.05 ~ 0.15.
- When bevel gear assy. clearance △ > 0.3, you should decrease gasket I, meanwhile, ensure clearance of gear II shaft. is 0.05~0.15; or increase gasket II, meanwhile, ensure clearance of gear I is 0.05~0.15.







KK-IC-750RT

### II Debugging method of backshift gear and cable

When reverse of mini tiller is abnormal, you should debug the backshift handlebar and cable. As for the method, please refer to chapter3.

#### Attention:

- Hold, unlock backshift handlebar twice to three times, which is to put into gear. 1. If the gear is not properly adjusted, please debug it until it is well done.
- When driving the mini tiller, please unlock backshift handlebar. After finishing 2. this, backshift gear should return to its original position immediately, and there should not be abnormal collision noise in the gear box, otherwise, gear will be destroyed.

### III Debugging method of clutch cable

Due to friction plate abrasion, clutch fork abrasion, function of the clutch become poor after a period of use. Therefore, you should debug the clutch cable. As for the debugging method, please refer to chapter3.

#### Attention:

- Hold, unlock the clutch handlebar for twice to three times. This is to check 1. working condition of clutch. If it is abnormal, you should debug the clutch.
- If it is debugged for several times, and it is still in bad condition, it is certain that clutch fork or friction plate is fretted severely. Therefore, you should change the friction plate or clutch fork with new parts in the special maintenance station. Never move clutch randomly in case of destroying the clutch and other parts.

### IV Debugging method of gun cable

When revolving the gun switch and finding accelerating and decelerating function of the diesel engine is not good, you should debug the gun cable. As for the method, please refer to chapter3.

#### Attention:

- Revolve the gun switches for twice or three times and check the accelerating and decelerating function of diesel engine.
- 2. The gun cable and connection head should be fastened with screws.

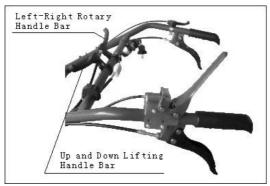


KK-IC-750RT

## V Debugging method of handlebar

Four directions of handlebar can be properly set according to one's height and tilling requirement. The method is in the following (look at pictue12)

1. Up-and-down debugging of handlebar:



pictue12

- Hold the lifting handlebar draw back the turning handlebar
- You can raise and lower the handlebar
- Upper cover after choosing suitable height release the handlebar insert the pin into pin hole and fix the handlebar.

### 2. Left-and-right debugging:

- Hold the left-right rotary handle bare,
- draw back the turning handlebar,
- You can rotate the handlebar upper cover to left or right after choosing suitable position release the handlebar.



# **TROUBLESHOOTING**

I Troubleshooting of diesel engine (refer to the diesel engine instruction)

II Troubleshooting of clutch(attention: never take part the clutch assy. just by yourself.

Table 6

	<u> </u>	Table 6
Phenomenon	Reason	Solution
	Malfunction of clutch handlebar	Repair or change
	Damage of clutch cable	change
	Miss adjustment of clutch fork	Readjust cable or change clutch fork
	Failure welding of clutch fork shaft, arm and frame	Repair or change
The clutch cannot be opened or closed.	Warping or breaking of fork pins	Change clutch fork pin
	Friction plate becomes useless	Change
	Spring becomes useless	Change
	Friction plate cannot contact bearing cross section of clutch cover	Put gasket behind the bearing
	Burn-out of bearing in clutch	Change; refuel the gear box
	Spring becomes useless	Change
Skidding(diesel engine runs normally after unlocking the handlebar, but the main shaft of gear box does not run or runs slowly)	Clutch fork shaft becomes useless	Check the jointing section between the locating bearing and pusher to make it flexible
	Maladjustment of clutch cable	Readjust clutch cable



KK-IC-750RT

# **Ⅲ** Troubleshooting of gearbox

Table 7

Phenomenon Reason		Solution
Fast, slow, and neutral shift cannot be positioned	Screws and round nuts behind the shaft become loose	Take away screws and key sleeve behind the main shaft; reinstall key sleeve and screws after tightening the round nuts
	Auxiliary brick is severely fretted	change auxiliary brick
	Bevel gear becomes loose	Tighten the nuts
	Heavy abrasion on the hole of the arm	Change arm elements
Gear cannot be positioned	Spring in the main shaft becomes useless	change
	Main shaft moving: the cover screws behind the case becomes loose	Tighten the screws
	The distortion of the shift lever	Adjust the shift lever; change
	Abrasion of backshift fork	Readjust shift cable; change shifting fork
Darlock'i cannot ha	Backshift cable becomes useless	Readjust cable; change cable
Back shift cannot be positioned	Backshift shaft becomes loose	Tighten screws behind the shift shaft
	Backshift fork is seized	Check the section between backshift fork and pusher to make it flexible
	Backshift shaft becomes loose, making gear seized	Tighten the screws behind the backshift shaft
Back shift gear cannot be positioned	The spring on the backshift shaft becomes useless	Change the spring
	The backshift shaft becomes curved	Change the backshift shaft
Backshift shaft	Bolts behind the backshift shaft become loose	Tighten the bolts
becomes loose	The backshift shaft and case are not well fitted	Change
	Bevel gear shaft and backshift shaft become curved	Change
Gear noise is too loud	Gears are heavily fretted	Change gear
	Bevel gear shaft and backshift shaft are not well fitted	Change



KK-IC-750RT

	O-ring on the main shaft becomes useless	Change O-ring $\Phi$ 17×1.8
There is oil leakage of back cover on the main shaft	Oil seal on the main shaft becomes useless	Change oil seal B25407
Shart	O-ring on the cover becomes useless	Change O-ring $\Phi$ 46×1.8
There is oil leakage of	Bolts behind the backshift shaft become loose	Tighten bolts
backshift shaft	O-ring on the backshift shaft becomes ineffective	Change O-ring $\Phi$ 18×1.8
There is oil leakage of backshift fork shaft	O-ring becomes useless	Change O-ring $\Phi$ 1.2×2.65
There is oil leakage of clutch shift fork	O-ring becomes useless	Change O-ring $\Phi$ 1.2×2.65
There is oil leakage of shift shaft	O-ring becomes useless	Change O-ring $\Phi$ 1.2×2.65
There is oil leakage of	Bolts become loose	Tighten bolts
flange	Steel gasket is damaged	Change
There is oil leakage of case	There are hidden micro holes in the case	Weld or paint to stop leakage

# ${ m I\!V}$ Troubleshooting of running gear

Table 8

Phenomenon	Reason	Solution
Gear noise is too loud	Gear is heavily fretted or repaired improperly	Readjust or change the gear
Gear is seized	Gear installation is incorrect	Reinstall
	Lube in the case is insufficient	Refuel lube according to the requirement
Overheat	Gear side clearance is too narrow	Reinstall
	Shaft windage is too narrow	Readjust
There is oil leakage of	Bolts become loose	Tighten
gear box	Seal gasket is damaged	Change
There is oil leakage of outer section of crankshaft	Oil seal is damaged	Change oil seal B45628



KK-IC-750RT

There is oil leakage of hexagonal hole in the crankshaft	The shaft sleeve is broken	Change	
There is all balls as af all	O-ring is damaged	Change O-ring $\Phi$ 0×1.8	
There is oil leakage of oil drain hole	Bolts become loose	Tighten according to the requirement	
There is oil leakage of the case	There are hidden micro holes in the case	Weld or paint to stop leakage	

## V Troubleshooting of other parts

Table 9

Phenomenon	Reason	Debugging method
Rotary blades are broken	Collide with stones in the course of using	Change, pay attention not to collide with the stones in the soil
The operating cable is broken	Long period abrasion	Change

## VI Easily damaged parts of mini tiller

Number	Name	Assy	
1	Clutch cable	Handle frame assy.	
2	Back shift clutch	Handle frame assy.	
3	Gun clutch	Handle frame assy.	
4	Gun switch	Handle frame assy.	
5	Rubber handlebar	Handle frame assy.	
6	Rubber sleeve	Shift lever, tighten handlebar	
7	Oil seal45x62x68	Gear box assy.	
8	Oil seal25x40x7	Transmission box assy.	
9	Easily damaged parts of engine	Refer to instruction and picture of	
-		engine	

# **Assembly**

Table 10

Number	Name	Unit	Usage
1	Rotary tilling wheels of paddy field	Set	Tilling in paddy field
2	Water pumping device(centrifugal water pump3-stroke)	Set	Water pumping
3	Ditcher	Set	Ditching



KK-IC-750RT

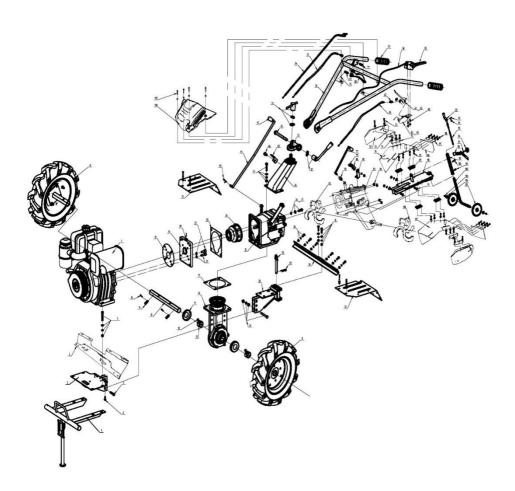
# **Bearings**

Table 11

Number	Model	Name	Specification	Quantity	Remark
	GB276-82	Radial ball bearing	6204	1	Used for main shaft
			6202	3	Used for the clutch,
			0202		diesel engine
1			6206	1	Used for diesel
'			0200	'	engine
			6307	1	Used for diesel
			0307	'	engine
			6009	1	Used for crankshaft
			0009	'	sleeve
	GB297-84	Thrust bearing	30204	1	Used for driving
	GB237-04	Tillust bearing	30204	'	bevel gear
		Thrust bearing	32009	1	Used for crankshaft
2		Tillust bearing	32003	'	sleeve
		Thrust bearing	30206	1	Used for driven
		Tillust bearing	30200	'	bevel gear
		Plane bearing	51104	1	Used for driven shaft
	GB-5846-86	Needle roller	K182420	2	Used for driving
	OD-3040-00	bearing	102420		bevel gear
3			HK1512	1	Used for diesel
			111(1012	'	engine
			7941/8	2	Used for diesel engine



# **PART DIAGRAM**





KK-IC-750RT

Item	Parts No.	Name	Parts Name	
1		186	Bumper with stand rod	
2		186	Engine support	
3			Front support	
4		M10%x50	Bolt M10x50	
5		M10x40	Bolt M10x40	
6		M8X20	Bolt M8x20	
7		186FA	Diesel engine	
8		400	Right wheel 400-8	
9		400	Left wheel 400-8	
10		178	Hexagonal fixing set	
11		178	Dust cover	
12			Bolt M8x20	
13		S32 390mm	Hexagonal output shaft S32 / 390mm	
14		B8%x50	B type Pin 8x50	
15		%c2%x9%x38	β type Pin 2x9x38	
16		186	186Walking box assembly	
17		178 0.5 mm(正)	Connecting gasket 0.5mm	
18		0.5mm ()	Gearbox gasket 0.5mm	
19		178/186	Flange	
20		178 M12%x25%x1.25	Pressure bolt M12x25x1.25	
21		M8%x25	Bolt M8x25	
22		M8%x30	Bolt M8x30	
23		(1mm)	Gearbox gasket 1mm	
24		178	Clutch cover assembly	
25		186	Gearbox assembly	
26		M10%x40	Bolt M10x40	
27		M10%x35	Bolt M10x35	
28		%c16	Pin for Dragging set 16	
29		%c3.5	β type Pin 3.5	
30		178/186	Dragging set	
31		M10X50	Bolt M10x50	
32		178	Left fender	
33		178	Fender support	
34		M10X25	Bolt M10x25	
35		M6%x16	BoltM6x16	
36		178	Right fender	
37		178	Connector	
38		Bc8X50	B type Pin ф8x50	
39 40		Rc2x9x38	R type Pin ф2x9x38	
40		9/ a29/ y09/ y29	Resistance blade	
		%c2%x9%x38	β type Pin φ2x9x38	
42 43		186	Shifting rod	
43		ф12	Shifting rod rubber sleeve φ12	



KK-IC-750RT

Item	Parts No.	Name	Parts Name	
44		186	Handle seat	
45		M10X40	Bolt M10X40	
46		M10X25	Bolt M10X25	
47		186	Shifting rod support	
48		M16%x150	Bolt M16x150	
49		178	Millstone set	
50			Handle Locking set (Up-Down)	
51			Handle Locking set (Right-Left)	
52		186 1500mm	Throttle switch with wire(1500mm)	
53		186	Reverse handlebar	
54		186	Handle assembly	
55		178/186	Handle rubber sleeve	
56		186	Clutch wire	
57		186	Clutch handlebar	
58		M6%x40	Bolt M6x40	
59			Clutch handlebar	
60		c10	flat gasket ф10	
61			Double clutch handle seat	
62		R2x9x38	R type Pin ф2x9x38	
63		M6x16	Bolt M6x16	
64			First gear wire	
65		168	Clutch spring	
66			Reverse handlebar	
67		10x22	Pin 10x22	
68		1.5x20	Pin 1.5x20	
69		7x22	Pin 7x22	



KK-IC-750RT

Item	Parts No.	Name	Parts Name	
70			Ditcher right fender cover	
71		1	Ditcher fender gemel-1	
72		M6x16	Bolt M6x16	
73		2	Ditcher fender gemel-2	
74			Ditcher right fender	
75			Ditcher shifting rod	
76			Ditcher shifting rod bushing	
77		M10x25	Bolt M10x25	
78			Ditcher shifting rod support lug	
79			Ditcher shifting rod support	
80			Right ditching blade	

Item	Parts No.	Name	Parts Name	
81			Ditcher Transmission Box (Rear box)	
82		M12	Nut M12	
83		M6x16	Bolt M6x16	
84			Ditcher fender rubber set	
85			Ditcher fender element	
86		M6x16	Bolt M6x16	
87			Ditcher fender hinges	
88			Ditcher support	
89		M10x65	Bolt M10x65	
90			Rear wheel adjusting handle	
91		Bx35	B type Pin 6x35	
92		R2x9x38	R type Pin ф2x9x38	
93			Ditcher rear wheel adjusting rod	
94			Ditcher fender nut	
95		c10	flat gasket ф10	
96			Ditcher fender adjusting set	
97			Rear wheel adjusting rod cover	
98		M10x35	Bolt M10x35	
99		M8x30	Bolt M8x30	
100			Rear wheel adjusting nut column	
101		M10	Locking nut M10	
102			Rear wheel washer	
103			Rear wheel	
104			Left ditching blade	
105			Ditcher left fender	
106			Toolbox	
107		M6x16	Bolt M6x16	



# **PRODUCT RANGE**

KisanKraft has a large range of products to serve the farmers. A list of our products is given below:

#### **Brush Cutters and Accessories**

Brush Cutter/Power Weeder Backpack Brush Cutter

Tea Pruner

Pole pruner with Engine

Reaper Attachment

Blades-Circular

Blades (2 &3 points)

Baffle

Nylon Rope

Tap & Go

#### Chainsaws

**Petrol Chainsaw** 

**Electric Chainsaw** 

Chain Sharpening Machine

### **Engines and Water Pumps**

Engine - Diesel-(Horizontal)

Engine - Diesel (Vertical)

Engine-Kerosene

Water Pump with Petrol Engine

Water Pump with Kerosene Engine

Water Pump with Diesel Engine

#### **Hand Tools**

Secateurs

**Folding Saw** 

Garden Rake

Garden Shovel

Hedge Shear

Lopper

Telescopic Hedge Shear

Telescopic Lopping Shear

Tree Pruner

Telescopic Steel Pipe & Fruit Picker Bag

Sheep Shear

#### **Garden Tools**

Electric Pressure Washer

Hedge Trimmer

Lawn Mower (Electric, Petrol & Manual)

Leaf Blower

#### **Cultivators and Accessories**

Petrol and Diesel

### Sprayers and Accessories

Battery Sprayer

Portable Power Sprayer

Trolley Sprayer

Manual Knapsack Sprayer

Manual Pressure Sprayer

Rose Cans

Hose Crimping Machine

HTP Sprayer

HTP Delivery Hose

HTP Hose Reel

**HTP Stand** 

HTP Gun / Lance (Brass Rod

**Knapsack Power Sprayer** 

Mister / Duster / Granule Spreader

HTP Sprayer Set with Diesel Engine

HTP Sprayer Set with Kerosene Engine

Fogging Machine

#### Milking Machine

Wood Shredder

Fodder Ensiling Chaff Cutter

Fodder Grinder Chaff Cutter

Fodder Mini Chaff Cutter

#### Harvester

Maize Sheller

Maize Sheller + Dehusker

Maize Combine Harvester

Onion Digger Carlotta Italy

Tea Leaf Harvester

Sugarcane Combine Harvester

Sugarcane Leaf Stripper

### **Transplanter and Post Hole Digger**

Paddy Transplanter (2 & 8 Rows)

Transplanter-Vegetable & Tobacco

Post Hole Digger (4" to 14"Augers)

# KisanKraft®

# Wide Range of Products for Every Need



For more information give MISSED CALL: 07676065555



Many of our products have BIS: ISI certification.





# **Warranty Certificate**

(KISANKRAFT COPY)

Product	Agricultural Inter-Cultivator	KisanKraft Invoice Date		
Brand	KisanKraft	KisanKraft Invoice No.		
Model	□ KK-IC-750RT			
WARRANTY PERIOD	6 MONTHS	FOR THE SPECIFIED PERIOD FROM THE DATE OF SALE OR DELIVERY WHICHEVER IS EARLIER.		
Dealer's Invoice Date		Dealer's Invoice No.		
Buyer's Info (Name, Address, Phone, etc.):		Dealer's Stamp (Address, Phone, TIN, etc.):		ress, Phone, TIN, etc.):
Buyer's Sign		Dealer's Sign		

# **Warranty Policy**

What is covered: KisanKraft Limited and its manufacturers warrant this product to be free from defects in material or workmanship. All parts defective in material and workmanship are covered.

This warranty will only cover defects arising under normal usage.

This warranty is limited to repair or replacement by KisanKraft Limited or its manufacturers of such parts as appear to KisanKraft or its manufacturers, upon inspection, to be defective in material and/or workmanship. KisanKraft or its manufacturers make no warranty with respect to items not manufactured or sold by them. No onsite warranty is provided by KisanKraft Limited or its manufacturers. Defective items must be brought/sent to our Authorized Dealer or KisanKraft Limited's office for service.

What is not covered: The warranty shall become null and void and neither KisanKraft Limited nor any of its manufacturers, nor its authorized dealers assume any responsibility, if the failure was caused by the following:

(1) Operation of product with incorrect fuel or lubricants, (2) Incorrect usage of machine or misuse, (3) Lack of maintenance, (4) Negligence, (5) Accident or physical damage, (6) Repairs made by unauthorized parties and/or with unauthorized parts, (7) Improper set up, adjustments, tampering or altered products (8) Any modification to the product whatso-ever.

**Important:** (1) Normal maintenance and adjustments to the product is the responsibility of the customer. (2) Normal wear and tear are not covered under warranty. (3) Rubber/plastic parts and consumables such as blades, clutch and clutch-bell, sparkplugs, nylon line, air-filters, fuel-filters, oil seals and gaskets etc. are not covered under the warranty. (4) Electrical Motor, Electrical Parts, Battery Etc. are not covered under the warranty.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com



# **Warranty Certificate**

(KISANKRAFT COPY)

**Incidental / Consequential Loss:** KisanKraft Limited or its manufacturers will not be liable for general damages, including bodily injuries, or for incidental or consequential damages including, but not limited to, loss of use, loss of profits, loss of production, expense of substitute equipment or other commercial loss or damage.

**Limitation of Liability:** This limited warranty is in lieu of all other express warranties, obligations, or liabilities. Any implied warranties, obligations, or liabilities, including, but not limited to, any implied warranty of merchantability shall be limited in duration to the applicable warranty period. Any action for breach of any warranties hereunder, including, but not limited to, any implied warranty of merchantability must be brought within the applicable warranty period.

**Modifications of Warranty:** No agent, representative, dealer, or employee of KisanKraft Limited or any of its manufacturers has the authority to increase or alter the obligations of this warranty.

**Assignment / Transfer of warranty:** The warranty cannot be assigned and shall not transfer if the product is resold by the first buyer. The above warranties are extended to the first end user (original purchaser), and no warranty is made, nor authorized to be made assignable on resale by the first end user.

What you must do to obtain limited warranty service: To obtain performance of any obligation under this warranty for failure during the applicable warranty period, you must deliver the defective product, to the nearest Authorized Dealer, along with proof-of-purchase (invoice/receipt). KisanKraft Limited, its manufacturers and its dealers reserve the right to inspect the claimed defective part(s) to determine if the malfunction is the result of a defect covered by this warranty. Please note that the decision of KisanKraft Limited with respect to any warranty claim is final.

**After-sales Service (Including Warranty):** KisanKraft Limited does not sell directly to consumers. All sales or supplies are made through Authorized Dealers. It is the responsibility of the Authorized Dealer to provide all after-sales service to consumers. Any warranty claim should be raised by dealer to KisanKraft Limited as per warranty policy.

**Jurisdiction:** All disputes are subject to Bangalore court's jurisdiction.

#### Notes:

- This purchase is not contingent upon a product demonstration. The purchaser shall satisfy himself with the product, including any product demonstration or verification of any function, before buying. KisanKraft Limited or its authorized dealers, including online sellers, shall not be liable to give any on-site demonstration after purchase of any of the product.
- Any product once used will not be taken back by KisanKraft Limited.
- Warranty and After Sale Services (including but not limited to installation, Demonstration, Repair, Routine Maintenance etc.), should be done through the Authorized Dealer selling this product.
- Dealers should have their own technician to provide After Sales Services to their Customers. KisanKraft Limited provides free training to Authorized Dealer's technicians at KisanKraft Limited's head office, on request from Authorized Dealer.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

(\$): www.kisankraft.com