

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.

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Product	Centrifugal Water Pump for Agriculture	KisanKraft Invoice Date	
Brand	KisanKraft	KisanKraft Invoice No.	
Model	<input type="checkbox"/> KK-WPE-550F <input type="checkbox"/> KK-WPE-750F <input type="checkbox"/> KK-WPE-1100F <input type="checkbox"/> KK-WPE-1500F		
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- (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 what-so-ever.

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Wide Range of Products for Every Need



For more information give **MISSED CALL: 07676065555**



Many of our products have BIS: ISI certification.



User Manual



KisanKraft Limited

Warehouse: 818 3B1 to 818 3B18, Podalukur - Sangam Road, Prabagiripatnam, Podalukur, Nellore - 524345, Andhra Pradesh, INDIA

Head Office: Sri Huchhanna Tower, #4, 1st Main, 7-A Cross, Maruthi Layout, Dasarahalli, HAF Post, Hebbal, Bangalore 560024, Karnataka, INDIA

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



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YouTube

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

<p>Brush Cutters and Accessories</p> <ul style="list-style-type: none"> 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 <p>Chainsaws</p> <ul style="list-style-type: none"> Petrol Chainsaw Electric Chainsaw Chain Sharpening Machine <p>Engines and Water Pumps</p> <ul style="list-style-type: none"> Engine –Diesel-(Horizontal) Engine –Diesel (Vertical) Engine-Kerosene Water Pump with Petrol Engine Water Pump with Kerosene Engine Water Pump with Diesel Engine <p>Hand Tools</p> <ul style="list-style-type: none"> 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 <p>Garden Tools</p> <ul style="list-style-type: none"> Electric Pressure Washer Hedge Trimmer Lawn Mower (Electric, Petrol & Manual) Leaf Blower 	<p>Cultivators and Accessories</p> <p>Petrol and Diesel</p> <p>Sprayers and Accessories</p> <ul style="list-style-type: none"> 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 Sprayer HTP Sprayer Set with Diesel Engine HTP Sprayer Set with Kerosene Engine Fogging Machine <p>Milking Machine</p> <ul style="list-style-type: none"> Wood Shredder Fodder Ensiling Chaff Cutter Fodder Grinder Chaff Cutter Fodder Mini Chaff Cutter <p>Harvester</p> <ul style="list-style-type: none"> Maize Sheller Maize Sheller + DE husker Maize Combine Harvester Onion Digger Carlotta Italy Tea Leaf Harvester Sugarcane Combine Harvester Sugarcane Leaf Stripper <p>Transplanter and Post Hole Digger</p> <ul style="list-style-type: none"> Paddy Transplanter (2 & 8 Rows) Transplanter-Vegetable & Tobacco Post Hole Digger (4" to 14" Augers)
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Part List

NO.	PARTS
1	Cable
2	Handle
3	Float switch
4	Tie-rod
5	Upper pump cover
6	Capacitor
7	Capacitor presser
8	Base
9	Motor housing
10	Thermal protector
11	Stator
12	Bearing
13	Rotor
14	Bearing
15	Hydro cylinder
16	Mechanical seal
17	Hydro cylinder cover
18	Oil seal
19	Impeller
20	Outlet joint
21	O ring
22	Pump casing
NO.	Parts
1	Cable

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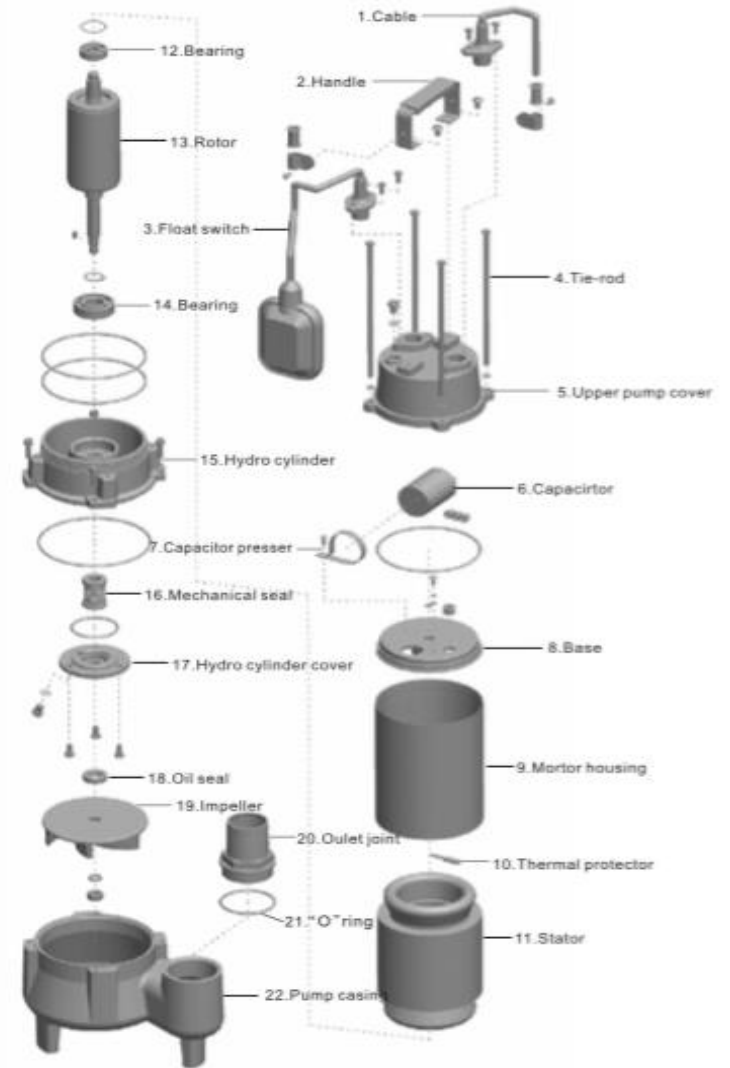
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Part Diagram



Before Getting Started

Thank you for your purchase and use of our products. In order to avoid accidents or injury, please read this manual carefully before using the machine. After reading, preserve it for further reference. Our company will not be responsible for any personal injury or mechanical failure caused by improper operation of the water pump. This manual describes the basic operation and maintenance instructions of new water pump. The data given in this manual is subject to change without prior notice.

APPLICATION This pump is used primarily as cellar pump. When installed in a shaft, the pump provides protection from flooding. It is also used wherever water has to be moved from one place to another, e.g., in the home, agriculture, horticulture, plumbing and many other applications.

Suitable for use with dirty water that is not chemically aggressive towards the materials from which the pump is made.

As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as clearing dirty water, discharging domestic wastewater, and for emptying collection traps containing particle



WARNING! Read this manual and general safety instructions carefully before using the appliance, for your own safety. Your power tool should only be passed on together with these instructions.

GENERAL POWER TOOL SAFETY WARNINGS

Read all safety warnings and all instructions. Failure to follow all warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

Caution

The appliance is not suitable for continuous pump operation (e.g., continuous circulation in a pond) or as a stationary installation (such as a lifting device, fountain pump). Caustic, slightly inflammable and other explosive substances such as petrol, petroleum, diluted nitrogen, greases, oils, salt water and wastewater from toilets as well as sludgy water that has a slower flow capacity than water, should not be transported using the pump. The temperature of the transported fluids should not exceed 35°C.



ATTENTION! The sound power pressure may exceed 85 dB(A), in this case individual hearing protection must be worn.

Weighted root means square acceleration according to relevant standard.: < 2.5 m/s²

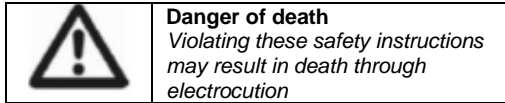


The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another that the declared vibration total value may also be used in a preliminary assessment of exposure.



A warning that the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used and of the need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Safety Instructions



- Check the power cord with mains plug for damage before every use. If the power cord is damaged, please arrange immediately for the exchange by an authorized customer service or a skilled electrician.
- All electrical sockets should be fixed in an area that is protected against floods.
- Unsuitable extension cables can be hazardous. Only use extension cables outdoors which have been approved for this purpose and labelled with a sufficient cable cross-section. The plug and coupling of the extension cable used must be spray watertight.
- Do not use the mains cable or the cable of the level sensor to transport or fasten the appliance.
- To separate the machine from the mains, pull the plug and not the power cord.
- Do not scrape the power cord across sharp edges and ensure that it does not get pressed.
- The voltage indicated on the type of plate must correspond to the voltage of the electrical source.
- To avoid risks, all repairs and replacement of spare parts may only be carried out by the authorized customer service personnel.
- Follow the rules for electrical safety of equipment: When pumping out swimming pools, garden ponds and fountains, only using an earth-leakage circuit breaker with a nominal leakage current of max. 30 mA with the immersion pump. Do not operate the pump if there are persons located in the swimming pool or the garden pond.
For safety reasons, we recommend that you operate the appliance only via an earth-leakage circuit breaker (max. 30 mA).
The electrical connection of the system may only be performed by a qualified electrician. Please follow the respective national regulations!
- This device is not intended for use by persons (including children) with reduced physical, sensory, or mental abilities or lacking experience and/or knowledge, unless they are supervised by a person responsible for their safety or are instructed by these persons on the use of the device. Children should be supervised, to ensure that they do not play with the device
- The submersible motor-driven pump must be protected from frost.
- The pump must be protected from running dry.

START UP

Please follow the safety instructions before start-up!

Please keep in mind that the label "Nameplate" may not be removed from the pump. If the label is removed, there will be no more warranty for the tightness of the pump.

Technical Specifications

	Model	KK-WPE-550F	KK-WPE-750F	KK-WPE-1100F	KK-WPE-1500
Electric Motor	Power	0.55 kW 0.75 hp	0.75 kW 1 hp	1.1 kW 1.5 hp	1.5 kW 2 hp
	Rpm	2850			
	Type	Thermal protector for single phase			
	Poles	Two Pole induction motor			
	Voltage	220V-240V			
	Frequency	50 Hz			
	Ampere	5.1A	5.9A	7.6A	10.2A
	Temperature (max)	Liquid temperature up to 35 °C Max			
	Ambient temperature	40°C			
	Winding	Copper			
	Insulation	B			
Protection	IP68				
Centrifugal Water Pump	Max Immersion dept	5 m			
	Cable	6m power cable with plug			
	Pump body / impeller	Cast iron			
	Max Head:	9.5 m	10.8 m	13.5 m	15 m
	Min. Head	3.5 m	4 m	4.5	6.5
	Voltage	550 W	750 W	1100 W	1500 W
	Pump Delivery Size	2"			
Max Flow Rate:	400 L/min	400 L/min	500 L/min	600 L/min	

Note: Specifications are subject to change without prior notice.


Service

The pump is maintenance free. Defects must only be repaired by an authorized service station.






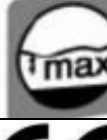

Cleaning

- When the pump is often transported in the course of operation, it should be cleaned out with clear water after every use.
- In case of stationary installation, the function of the bating switch should be checked every 3 months.
- All fibrous particles which may have built-up inside the pump housing should be removed with a water jet.
- Every 3 months the shaft ground and as should be cleaned from mud.
- Remove deposits on the floater with clear water.


	The pump must not be opened by the user.
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	WARNING Packing materials are no toys! Children must not play with plastic bags! Danger of suffocation!
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Symbols:

	Denotes risk of personal injury or damage to the tool.
	Read manual before use.
	Delivery height max
	Size: Foreign bodies
	Delivery rate max.
	Immersion depth max.
	In accordance with essential applicable safety standards of European directives
IPX	Degree of protection IP

ELECTRICAL SAFETY

	Always check that the power supply corresponds to the voltage on the rating plate.
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DESCRIPTION

1. Motor housing
2. Water inlet
3. Water outlet
4. Cable & plug
5. Floating switch
6. Carrying handle

Installation

Connecting the outlet pipe

- Connect the outlet pipe to the outlet opening.

Please note! You should never install the pump by suspending it unsupported from its delivery pipe or power cable. The submersible motor pump must be suspended from the specially provided handle or be placed on the bottom of the shaft. To guarantee that the pump works properly, the bottom of the shaft must be kept free of sludge and dirt of all kinds.

If the level of water sinks too far, any sludge in the shaft will dry out quickly and stop the pump from starting up. Therefore, it is necessary to check the submersible motor pump regularly (by carrying out start-up tests). The floater is adjusted in a way that the pump can immediately be started

Note!

The pump shaft should have minimum dimensions of 40 x 40 x 50 cm, so that the floating switch can move freely.

Main's supply

Your new submersible pump is equipped with a shock-proof plug according to regulations. The pump is designed to be connected to a safety socket of 220-240V~ 50Hz.

Important Note!

If the mains cable or plug suffers any damage from external action, repairs to the cable are prohibited.

Setting To Work

After having read these instructions carefully, you can set your pump to work, reconsidering the following:


- Check if the pump rests on the ground of the shaft.
- Check of pressure cord has been attached properly.
- Make sure that the electrical connection is 220-240V~ 50 Hz.
- Check if socket is in good condition.
- Make sure that water and humidity can never come to the mains supply.
- Avoid pump running dry


	Before installing or moving the pump always remove the mains plug from the wall socket
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Switching on and off

- To switch on the pump, insert the mains plug in the wall socket.
- To switch off the pump, remove the mains plug from the wall socket. The pump only operates when the float switch floats. This prevents the pump from running dry during operation

Cleaning And Maintenance

	Attention! Before performing any work on the equipment, pull the power plug.
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	Never use solvents such as petrol, alcohol, ammonia water, etc. These solvents may damage the plastic parts.
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