

KINCROME

PROFESSIONAL QUALITY TOOLS

WET & DRY WORKSHOP VAC

WITH
POWER
TAKE OFF

1.5M
SUCTION
HOSE

WITH
TROLLEY

TANK
DRAIN
HOSE

**1400
WATT
MOTORS**



KP704

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Know your product

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Model No:	KP704
Total Input Power:	2400W
Motor Power:	1400W
PTO (Power Take Off) Outlet:	Max 1000W (10A)
Input:	220 - 240V ~ 50Hz
Hose Diameter:	35mm
Hose Length:	1.5m
Tank Capacity Dry:	50L
Tank Capacity Liquid:	31L
Filter Type (Dry):	Cloth Filter
	3 Micron Filter Cartridge
Filter Type (Wet):	Foam Filter
Flow Rate:	40l/s
Water Protection:	IPX4
Net Weight:	13 kgs

General Power Tools Safety Warnings



Save all warnings and instructions for future reference.

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

1) Electrical Safety

a) Power lead plugs must match the outlet.

Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.

There is an increased risk of electric shock if your body is earthed or grounded.

c) Do not expose power tools to rain or wet conditions.

Water entering a power tool will increase the risk of electric shock.

d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool.

Keep cord away from heat, oil, sharp edges or moving parts.

Damaged or entangled cords increase the risk of electric shock.

e) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.

Use of an RCD reduces the risk of electric shock.

f) Do not operate powered products in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.

Powered products create sparks which may ignite the dust or fumes.

g) Keep children and bystanders away while operating any powered products.

Distractions can cause you to lose control.

2) Service

a) Have your power tool serviced by a qualified repair person using only identical replacement parts.

This will ensure that the safety of the power tool is maintained.

3) Vacuum Safety Instructions

a) 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.

b) Children should be supervised, to ensure that they do not play with the device.

c) Keep packaging film away from children- risk of suffocation!

d) Switch the appliance off after every use and prior to every cleaning/maintenance procedure.

e) Risk of fire. Do not vacuum up any burning or glowing objects.

f) The appliance may not be used in areas where a risk of explosion is present.

g) Only use the appliance for its designated purpose. Any other types of use are at your own risk and are possibly dangerous.

h) Never use the appliance when you are under the influence of medication, alcohol or drugs, if you are currently under medical care, or if you are tired.

4) Risk of Electric Shock

- Never touch the mains plug and the socket with wet hands.
- Do not pull the plug from the socket by pulling on the power cable.
- Check the power cord with mains plug for damage before every use. If the power cord is damaged, please arrange for the replacement of the cord immediately by an authorized customer service or a skilled electrician.
- To avoid accidents due to electrical faults we recommend the use of sockets with a line-side current-limiting circuit breaker (max. 30 mA nominal tripping current).
- Check the appliance and the power cord regularly for any possible damage. Don't use damaged appliances.

Caution

- Certain materials may produce explosive vapours or mixtures when agitated by the suction air!
- Never vacuum up the following materials:
 - a) Explosive or combustible gases, liquids and dust particles (reactive dust particles).
 - b) Reactive metal dust particles (such as aluminium, magnesium, zinc) in combination with highly alkaline or acidic detergents.
 - c) Undiluted, strong acids and alkalise.
 - d) Organic solvents (such as petrol, paint thinners, acetone, heating oil).**Note: In addition, these substances may cause the appliance materials to corrode.**
- Make sure that the correct filtration accessories have been inserted securely in its holder before using the appliance. The wrong filtration accessory or incorrectly installed accessory can cause damage to the appliance and cause the guarantee to become void.
- Do not vacuum up ashes, hot coals and the like, large fragments of glass and sharp objects.
- Don't vacuum up any toner dust, which is used in printers and copiers for example, because it is electrically conductive. In addition, it is possible that it will not be completely filtered out by the filter system of the wet/dry vacuum cleaner and can be released into the air via the exhaust fan.

5) Labels on Tool

The following symbols are shown on the tool:



The Vacuum Cleaner is intended for indoor use only.



Read the instruction manual before use.



Warning



Electromagnetic compliance [C-Tick]

Wet & Dry Workshop Vac User Instructions

KP704 - 50L Stainless Steel Tank .

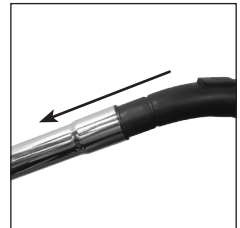
1) Assembly

Remove all of the vacuum components from the box and dispose of all the packaging materials thoughtfully and as per your local council guidelines.

1. Insert the lower vacuum hose (2) connector into the vacuum hose inlet port (5) by pressing the lower vacuum hose (2) connector into the vacuum hose inlet port (5) and rotate 1/4 turn in the clockwise direction to secure the hose (fig 1).
2. Insert the upper vacuum hose (2) connector onto the top end of the metal telescopic wand (13) (fig 2).
3. Attach either the wet or dry floor tool (10) or (26) onto the lower section of the metal telescopic wand (13).



(fig 1)

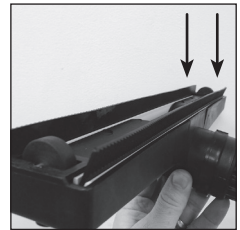


(fig 2)

2) Floor Tools (10) or (26)

The KP704 50L Wet & Dry workshop Vacuum is supplied with two floor tools.

1. **Wet Floor Tool (26):** The wet floor tool (26) has a rubber squeegee on both the front and back edge of the floor tool to assist in vacuuming up liquids (fig 3).
2. **Dry Floor Tool (10):** The dry floor tool (10) has a soft brush on both the front and back edge of the floor tool to enable you to vacuum both hard surfaces such as concrete and softer surfaces such as tino/vinyl or carpets (fig 4).



(fig 3)

3a) Choosing The Correct Vacuum Filter

The KP704 50L Wet & Dry workshop vac comes with three filter types.



Foam Filter (22): The foam filter (22) can only be installed when you are using the vacuum to clean up spills or when water is present where you are vacuuming. The foam filter (22) is designed to prevent water splash-back within the vacuum tank (14) from entering the motor head (4) during operation.

CAUTION: DO NOT USE FOAM FILTER IN DRY VACUUMING APPLICATIONS.



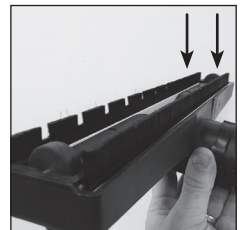
Cloth Filter (20): The cloth filter (20) is of heavy duty construction with a particle rating of 4 microns and can be installed for all general vacuuming applications where water is not present. This cloth filter (20) can be continuously used for many years as it is a cleanable & washable accessory.

CAUTION: DO NOT USE CLOTH FILTER IN WET VACUUMING APPLICATIONS.



3 Micron Filter Cartridge (23): The 3 Micron Filter Cartridge (23) is a cartridge style filter with a particle rating of 3 microns and can be installed for all general vacuuming applications where water is not present. This 3 Micron Filter Cartridge (23) can be continuously used for many years as it is a cleanable accessory.

CAUTION: DO NOT USE 3 MICRON FILTER CARTRIDGE (23) IN WET VACUUMING APPLICATIONS.



(fig 4)

Note:

- The cloth filter (20) can be used in conjunction with the 3 Micron Filter Cartridge (23) at the same time to provide additional filtration. Ensure that you clean the cloth filter (20) and 3 Micron Filter Cartridge (23) regularly for optimal performance.
- Regular cleaning of the filter is required to maintain optimal suction of the vacuum.
- Failure to clean the filters regularly can lead to damage of the vacuum and or poor performance of the product.
- Premature failure of the product or poor performance of the vacuum due to not cleaning the filters is not covered by the manufacturers warranty and can be considered abuse of the tool.

Wet & Dry Workshop Vac User Instructions (cont.)

3b) Installation of the Filters - Cloth (20)

1. Remove the motor head (4) from the vacuum tank (14) by releasing the tank retention clips (16) on the side of the vacuum.
2. Place the cloth filter (20) onto the upper top ring of vacuum tank (14) (fig 5a). Once placed ensure that the filter is pressed onto the vacuum tank (14) so the motor head (4) can be installed correctly.
3. Once you have installed the cloth filter (20) into your vacuum ensure that you insert the cloth filter cage (21) into the cloth filter (20) (fig 5b). The cloth filter cage (21) is designed to support the cloth filter (20) from collapsing during use due to the suction power of the vacuum motor.

Once you have installed the cloth filter (20) and cloth filter cage (21) into the vacuum tank (14) replace the motor head (4) back onto of the vacuum tank (14), then locate and secure the tank retention clips (16) onto the motor head (4).



(fig 5a)



(fig 5b)

3c) Installation of the Filter - 3 Micron Filter Cartridge (23)

1. Remove the motor head (4) from the vacuum tank (14) by releasing the tank retention clips (16) on the side of the vacuum.
2. Place the 3 Micron Filter Cartridge (23) over the safety float valve (19) (fig 5c). Once placed ensure that the 3 Micron Filter Cartridge (23) is pressed over the filter retaining rings located at the base of the safety float valve cage (19) so the motor head (4) can be installed correctly (fig 5d).
3. Once you have installed the 3 Micron Filter Cartridge (23) replace the motor head (4) back onto of the vacuum tank (14), then locate and secure the tank retention clips (16) onto the motor head (4).

Note: The cloth filter (20) can be used in conjunction with the 3 Micron Filter Cartridge (23) at the same time to provide additional filtration. Ensure that you clean the cloth filter (20) and 3 Micron Filter Cartridge (23) regularly for optimal performance.

Once you have installed the 3 Micron Filter Cartridge (23) as instructed above in section 3c.(1-3), then install the cloth filter (20) as instructed in above in section 3b. (1-3).

Note: DO NOT install the cloth filter cage (21) as this will stop the motor head (4) with the 3 Micron Filter Cartridge (23) installed from fully fitting into the cloth filter (20). This will stop the motor head (4) from seating correctly onto the vacuum tank (14).



(fig 5c)



(fig 5d)



(fig 5e)

3d) Installation of the Filter - Foam (22)

1. Remove the motor head (4) from the vacuum tank (14) by releasing the tank retention clips (16) on the side of the vacuum.
2. Remove the cloth filter (20) and 3 Micron Filter Cartridge (23) if fitted.
3. Slide the foam filter (22) over the safety float valve basket (19) (fig 5e) until the filter is located over the filter retaining rings on the underside of the motor head (4) (fig 5f).
4. Once you have installed the foam filter (22) replace the motor head (4) back onto of the vacuum tank (14), then locate and secure the tank retention clips (16) onto the motor head (4).

Note: DO NOT use the foam filter (22) in conjunction with any other filter. The foam filter is designed for use when vacuuming liquids only and does not have a high filtration rate for dust & debris. Using only the foam filter (22) for dry vacuuming can allow dust and debris to enter the vacuum motor head (4) causing premature failure of the vacuum.

Premature failure of the vacuum due to using the incorrect vacuum filter types is not covered under warranty.



(fig 5f)

Wet & Dry Workshop Vac User Instructions (cont.)



WARNING! This vacuum cleaner is **NOT** designed to be used as a water transferring device. The vacuum is intended to clean up general spills in & around the home, shed, garage or workshop.

DO NOT submerge the vacuum pipes or hoses directly into water when vacuuming.



WARNING! This vacuum cleaner is **NOT** designed to be used for vacuuming of **plaster and cement dusts**. The vacuum is intended to clean up general dust and debris in and around home, shed, garage or workshop.

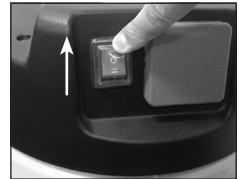
Plaster and cement dusts are very fine in particulate and contain abrasive particles that can penetrate past the vacuum filters and cause premature damage to the vacuum motor and components.

Premature failure of the vacuum due to using the product for vacuuming up plaster or cement dust & debris is not covered under warranty.

4) Operation

4a) Turning ON The Vacuum

1. Plug the vacuum into your wall socket and turn the wall socket ON.
2. To turn ON the vacuum press the ON/Off switch (18) to the "ON" "I" position (fig 6a).
3. To turn OFF the vacuum press the ON/Off switch (18) to the "OFF" "O" position (fig 6b).



(fig 6a)

4b) Turning ON The Vacuum PTO (Power Take Off) Outlet (17)

The KP704 50lt Wet & Dry vacuum is equipped with a PTO (Power Take Off) outlet (17).

This PTO outlet (17) is switched separately from the vacuum ON/Off switch (18). The PTO outlet (17) allows you to plug in a separate power tool (1000W 10A Max) into the vacuum. When the power tool is operated the vacuum will automatically turn On & Off when required.

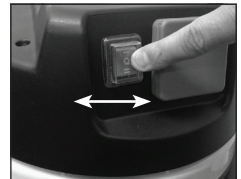
1. Plug the vacuum into your wall socket and turn the wall socket ON.
Caution: Ensure your power tool is switched off before plugging into the PTO outlet (17).
2. Plug your power tool into the PTO outlet (17) (fig 6c).
3. Turn ON the PTO (17) function by pressing the ON/Off switch (18) to the "PTO ON" "II" position (fig 6d). The PTO outlet (17) is now operational. The vacuum will now activate automatically when your power tool is switched On/Off.

Note: The vacuum will take approximately 5 seconds to turn on/off when an appliance is activated/deactivated.

4. To turn OFF the PTO (17) function press the ON/Off switch (18) to the "OFF" "O" position (fig 6d).
5. To return to normal vacuuming operation follow the steps in 4a Turning On the vacuum.

Note: The PTO outlet (17) only operates when the On/Off switch (18) is put into the "PTO ON" "II" position.

"PTO ON" "II" switch position allows the PTO outlet (17) to activate and does not indicate a second motor function on this model.



(fig 6b)



(fig 6c)



(fig 6d)

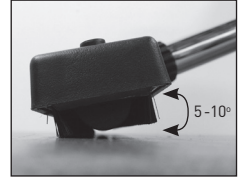
4) Operation (cont.)

4c) Vacuuming

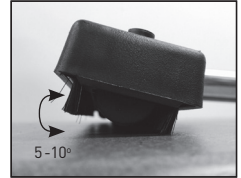
Note: When vacuuming dry materials it may be required to open the front or rear face of the wet or dry floor tool (10) or (26) to allow the larger debris (wood shavings, large dirt clumps etc.) to be sucked into the vacuum.

This can be achieved by tilting the wet or dry floor tool (10) or (26) up or down approximately 5-10° to create an opening between the wet or dry floor tool (10) or (26) front face and the floor. When pushing the wet or dry floor tool (10) or (26) forward push the metal telescopic wand (13) towards the ground slightly to open the front face of the wet or dry floor tool (10) or (26) and allow the debris to enter the vacuum (fig 7).

When retracting the wet or dry floor tool (10) or (26) backwards lift the metal telescopic wand (13) towards the sky slightly to open the rear face of the wet or dry floor tool (10) or (26) and allow the debris to enter the vacuum (fig 8).



(fig 7)



(fig 8)

4d) Vacuum Safety Float Valve (19)

Note: Your Wet & Dry vacuum is installed with a safety float valve (19) located within the filter basket. This safety float valve (19) is designed to stop any water from entering the motor head (4) if the vacuum tank (14) becomes full of a liquid. This safety float valve (19) will also activate if the vacuum tips over. Refer to the images (9) or (10) to familiarise yourself with the position of the safety float valve (19) in the event it has activated.

- i) Safety float valve in normal operation position (fig 9).
- ii) Safety float valve in "activated" position (fig 10).

When the safety float valve (19) is activated, the suction to the vacuum hose (2) is cut-off to prevent water from entering the motor head (4). To reset the safety float valve (19) turn off the vacuum & empty the Vacuum tank (14) or upright the vacuum and turn off the vacuum and wait for 3-5 seconds. This should reset the safety float valve (19) and the vacuum can now be used again.



(fig 9)



(fig 10)

4e) Tank Drain Hose (6)

Your vacuum is fitted with a tank drain hose (6) (fig 11).

The tank drain hose (6) enables you to empty liquids from the vacuum tank (14) with ease. To empty the liquids from the vacuum tank (14) remove the end plug from the tank drain hose (6) (fig 12) and lower the hose to ground level to enable the liquid to drain from the tank (fig 14).

Note: Always follow your local council guidelines regarding the disposal of contaminated liquids.



(fig 11)



(fig 12)

5) Tank Tilt

The KP704 workshop vacuum is fitted with a tank tilt feature.

The tank tilt feature enables you to empty dust and debris from the vacuum tank (14) without needing to lift a full heavy tank.

1. To empty the vacuum tank (14) release the tank retention clips (16), then remove the vacuum motor head (4), cloth filter (20) and cloth filter cage (21) from the vacuum tank (14).
2. Using the tank tilt handle (8) tilt the vacuum tank (14) backwards (fig 13) & (fig 14).
3. Tip the debris out of the vacuum tank (14) and dispose of it as per your council guidelines.



(fig 13)

6) Tank Removal

The vacuum tank (14) can be removed from the trolley (12) to enable you to empty the debris collected in the vacuum tank (14) into a rubbish bin.

1. To remove the vacuum tank (14) from the trolley (12) move the two vacuum tank removal clips (27) into the upward position (fig 15).
2. Lift and remove the vacuum tank (14) and empty as required (fig 16).
3. Once emptied return the vacuum tank (14) onto the trolley (12) and move both vacuum tank removal clips (27) to the downward position. With both vacuum tank removal clips in the downward position the vacuum tank (14) is now secured to the trolley (12).



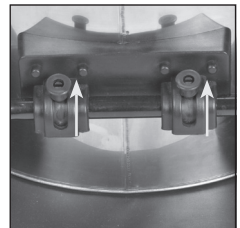
(fig 14)

7) Storage of the Wet & Dry Vacuum



WARNING! Ensure the tool is disconnected from the power supply before cleaning or maintaining the appliance.

- Always ensure that the vacuum is emptied of any debris prior to storage.
- Ensure that any liquids have been removed from the vacuum tank (14) and that the tank is completely dry prior to storage.
- Keep the machine out of reach of children, in a stable and safe position.
- Keep children and unauthorised personnel out of the storage room.



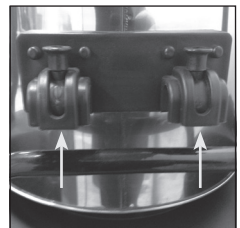
(fig 15)

8) Maintenance of the Vacuum



WARNING! Ensure the tool is disconnected from the power supply before cleaning or maintaining the appliance.

- Regularly clean the vacuum filters to prolong the life of your product. Cleaning of the vacuum filters can be achieved by tapping/knocking the filter inside your garbage bin to release the dust/debris from the filter material and/or use compressed air to blow the dust debris out of the filter.
- Always ensure you are wearing the correct personal protection equipment PPE when cleaning the vacuum filters. Also always consider your surroundings and other persons within your work area when cleaning your vacuum filters.
- Clean any dust or debris from around the safety float valve basket (19) and on the underside of the motor head (4) on a regular basis to prevent this from being sucked into the vacuum motor.
- Immediately replace any damaged vacuum filters.
- Never attempt to lubricate any motor components of the vacuum.
- Wash cloth filter in mild soap water. Rinse filter thoroughly with clean water and ensure the filter is dry before use.



(fig 16)

9) Troubleshooting

PROBLEM	CAUSES	SOLUTIONS
The Vacuum Cleaner fails to start	Power cord is disconnected	Check the electric power supply cord is connected to your wall socket correctly
	Vacuum is not switched ON	Check that the vacuum is turned on. To turn on the vacuum press the ON/OFF switch (18) to the "ON" "I" position.
	Electrical fault	Contact Kinchrome Customer Service.
	On / Off Switch (18) switched to "PTO ON" "II"	Vacuum will not operate unless a power tool is connected to the PTO outlet (17) and the power tool is switched ON. Check that the vacuum switch (18) is turned ON. To turn ON the vacuum press ON/OFF switch (18) to the "ON" "I" position.
Substantial increase in motor revolutions and decrease in suction	Vacuum hose (2) blocked	Ensure that the vacuum hose (2) is not blocked by removing the hose assembly and inserting a broom handle through the hose to clear any obstructions. Do not use excessive force to clear obstructions.
	The vacuum safety float valve (19) cuts off the vacuum. A. This can happen when the vacuum tank (14) is full of liquid B. The vacuum has overturned.	A. Turn off the vacuum and empty the vacuum tank (14). B. Upright the vacuum and turn it off for approx. 3-5 seconds

9) Troubleshooting (Cont.)

PROBLEM	CAUSES	SOLUTIONS
The Vacuum cleaner does not vacuum efficiently	Vacuum tank full	Empty the Vacuum tank (14)
	Dirty / Clogged filter	Clean the cloth filter (20) or 3 Micron Filter Cartridge (23) as described in Maintenance of your Vacuum. (Empty or replace filter bags if applicable to your vacuum model)
	The Vacuum safety float valve (19) has intervened due to the tank being full of a liquid.	Empty the Vacuum tank (14)
	Check that the vacuum hose (2), floor tools (10) or (24), extension wands (13) are not blocked	Ensure that the hose is not blocked by removing the hose assembly and inserting a broom handle through the hose to clear any obstructions. Do not force the broom handle to clear obstructions.
	Vacuum motor head (4) not assembled correctly	Reassemble the vacuum motor head (4) checking that it fits well onto the vacuum tank (14) and secure it in place with tank retention clips (16).

IMPORTANT!

If the vacuum cleaner still fails to operate correctly after you have carried out the above operations, or in the event of anomalies other than those described above, contact Kincome Customer Service on 1300 657 528 for assistance.

Spare Parts

- For a full list of available spare parts for this item visit the Kincome website kincome.com.au for reference.
- Type in the part number and then click on the documentation tab for a copy of the parts diagram and listing.

**12
MONTH
WARRANTY**

Warranty given by Kincome Australia Pty Ltd of 3 Lakeview Drive, Caribbean Park, Scoresby, Victoria (Tel 1300 657 528). The applicable warranty period (12 months) commences on the date that the product is purchased. If this product has materials or workmanship defects (other than defects caused by abnormal or non warranted use) you can, at your cost, send the product to place of purchase, an authorised Kincome service agent or one of Kincomes addresses for repair or replacement. Your rights under this warranty are in addition to any other rights you have under the Australian Consumer Law or other applicable laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For further details please visit www.kincrome.com.au or call us. Due to minor changes in design or manufacture, the product you purchase may sometimes differ from the one shown on the packaging.

KINCROME 
PROFESSIONAL QUALITY TOOLS

www.kincrome.com.au