

# **VEVOR<sup>®</sup>**

## **TOUGH TOOLS, HALF PRICE**

Technical Support and E-Warranty Certificate [www.vevor.com/support](http://www.vevor.com/support)

### **PORTABLE AIR COMPRESSOR**

**Model: YD-127-6L**

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us.

You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brand.

# VEVOR®

TOUGH TOOLS, HALF PRICE

PORTABLE AIR  
COMPRESSOR

Model: YD-127-6L



## NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

**Technical Support and E-Warranty Certificate**  
**[www.vevor.com/support](http://www.vevor.com/support)**

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Warning</b>-To reduce the risk of injury, user must read instructions manual carefully.</p>                                                                                                                                                                                                                                                                                                                                                                                                                          |
|  | <p style="text-align: center;"><b>CORRECT DISPOSAL</b></p> <p>This product is subject to the European Directive 2012/19/EC provision. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices</p> |

Thank you for buying our products. After opening the product packaging, check whether the product is in good condition, whether the accessories are complete, and whether the power can be normally powered on after the boot.

## Specification Parameters

|                   |                              |
|-------------------|------------------------------|
| Model             | YD-127-6L                    |
| Rated Voltage     | DC12-13.8V                   |
| Flow(CFM)         | 6.35                         |
| Inflation current | 45A                          |
| Barometer         | 150PSI digital display meter |

## PACKAGE INCLUDES



## CAUTION

### TO REDUCE RISK OF ELECTRICAL SHOCK OR ELECTROCUTION

1. Do not disassemble. Do not attempt to repair or make any modifications. Refer to qualified service agency for service & repairment.
2. Do not use this product in an area where it can fall or be pulled into water or other liquids.
3. Do not try to retrieve this product if it has fallen into liquid.
4. Use this Air Compressor with 12V DC system ONLY (12V Vehicle Battery must be used with engine on)
5. This product should never be left unattended during use.

# IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, especially when children are present, basic safety precautions should always be followed, including the following:

## **READ ALL INSTRUCTIONS BEFORE USING**

**WARNING-** To reduce the risk of burns, electrocution, fire, or injury to persons:

1. An appliance should never be left unattended when plugged in.
2. Close supervision is necessary when this appliance is used by, on, or near children or individuals with certain disabilities.
3. Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
4. Keep the cord away from heated surfaces. Do not wrap the cord around the appliance.
5. Never block the air openings of the appliance or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and the like.



## **WARNING:**

1. Never allow children to operate Air Compressor. Please keep close supervision of the Air Compressor when children are around.
2. Air Compressor will become very hot during use and will remain hot for some time after use. Do not touch any part of Air Compressor with bare hands (not include ON/OFF switch)
3. Do not use this product near flames or where explosive or aerosol products are being used.
4. Do not operate this product where oxygen is thin.
5. Do not pump anything that is not inflatable objects.
6. Never use this product while tired or drowsy.
7. Never point any air nozzle or spray air sprayer at any part of the body.
8. Wear safety glasses or goggles when operating Air Compressor.
9. Use only in ventilated areas.

## **WARNING:**

- This device is designed for use by professionals properly trained in its use.
- If you have any pre-existing medical conditions, consult a doctor before use.
- Use this product for its intended use only.
- This product should never be operated by or in close proximity to children.
- An appliance should never be left unattended when plugged in.
- Do not tilt device while in operation.
- Do not touch any part of the device that is hot.
- Never attempt to disassemble or repair the product yourself.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

## **SAVE THESE INSTRUCTIONS**

### **FCC Information**

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

**WARNING:** Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

**Note:** This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules, these limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by

turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

## **INSTRUCTION**

### **PLEASE READ AND FOLLOW THE OPERATING INSTRUCTIONS CAREFULLY TO ASSURE THAT YOU WILL ENJOY THE CONVENIENT USE OF AIR COMPRESSOR.**

1. Always operate Air Compressor no exceed the maximum pressure rating. The maximum pressure rating of this Air Compressor is 150 PSI.
2. This model is equipped with Auto Overheat Protection. This is designed to protect the Air Compressor from overheat causing permanent damage to Air Compressor. The thermal overload protector will self-activate when the internal temperature rises to certain degree. To restart the Air Compressor, turn the switch to OFF("O"), allowing the Air Compressor to cool about 15 minutes. You can then resume usage of the Air Compressor by turning it on.
3. Please note that you may experience a slight delay (around 0.5s) of the Air Compressor motor starting while the Air Compressor is pressurized. This is not a malfunction.
4. It is strongly recommended that you keep the vehicle's engine running while using the Air Compressor, so the performance of the Air Compressor can be enhanced. also to prevent your vehicle's battery from running out.

## **OPERATING INSTRUCTIONS**

1. Before operating the air compressor, check that you are in a safe location away from busy roads and traffic, inspect the air compressor and accessories for any sign of damage. If there are signs of damage, have a service repair professional replace/repair damaged part.

2. Remove the air compressor from the box and place it on a dry level surface near the 12 Volt vehicle battery or power source.
3. Connect the 8 meter rubber air hose to the air compressor using the quick connect fitting.
4. Choose whether you want to use the screw type connector or the thumb lock adaptor. The screw type connector is already attached to the air hose and is ready for use. If you choose the thumb lock connector, simply screw the end of the thumb lock adaptor into the screw type connector on the air hose and ensure a good seal is made. The thumb lock adaptor is now ready to connect.
5. Check the power switch is in the off position before connecting to battery so the compressor does not start straight away.
6. Connect the RED battery clamp to your 12 Volt vehicle battery or power source's POSITIVE (+) post. Connect the BLACK battery clamp to your 12 Volt vehicle battery or power source's NEGATIVE(-) post.
7. Test the connections and air flow by switching the mode to "I" or "11" on the switch. ("I" is for air compressor with tank running, "II" is for air compressor without tank running, "O" is for OFF.) Direct the hose away from yourself or any persons nearby when testing the air tank compressor.
8. Turn the switch to Air Tank(Switch: I) and the compressor will fill the tank to volume before turning itself off when it reaches capacity. When the compressor builds up 114psi of pressure, it will automatically shut off. When the pressure reduces to 85psi the compressor will automatically restart.
9. Alternatively, you can use the air compressor without the tank by turning the switch to I1.
10. To inflate the tire, connect the air hose to the tire by removing the valve cap (if equipped) from the tire valve system. Check that the tire valve system is clean and free from dirt.
  - . If using the screw type connector, screw the brass inflator onto the tire valve system. Make sure it is only screwed finger tight. DO NOT use any tool as you may damage the inflator and/or the tire valve system.
  - .If using the thumb lock adaptor, using your thumb press and hold the lever down, firmly press onto the tyre valve system to create a good seal. Now release the lever.

Inflate the tyre by switching 'I or II' the air compressor with the 'I/OFF/II' switch which is located on the body of the air compressor. Watch the pressure gauge closely to monitor the tyre pressure. Once the correct or desired pressure has been reached, turn the air compressor 'OFF'.

11. Remove the brass inflator or the thumb lock adaptor from the tyre valve system. Remember to refit the valve cap after you have completed the inflation process.

12. Disconnect the battery clamps from the 12 Volt vehicle battery or power source.

13. Allow the air compressor to cool completely before storing. Remember to store the air compressor in a dry location.

Use extra caution when inflating small objects such as bicycle tyres and sport balls. Pay close attention to the pressure gauge and be prepared to stop the air compressor when the manufacturer's recommended pressure is reached.

## **SAFETY PRECAUTIONS**

1. Always inflate tires to manufacturer's recommended tire pressure. Exercise extreme caution when driving with deflated tires.

2. Never exceed 30km/h when driving with partially inflated tires.

3. Never make sharp turns while driving with tires on low pressure.

4. Re-inflate tires before highway travels.

5. Use heat resistant minimum 200 PSI rated working pressure extension hose. Do not use aftermarket hoses with less than 200 Psi working pressure. Some aftermarket hoses may not be suitable for use due to heat and pressure generated by this type of Air Compressor.

## MAINTENANCE AND REPAIRS

1. The Air Compressor is equipped with a permanently lubricated, maintenance free motor. Never try to lubricate the Air compressor.
2. Air Compressor is also equipped with one washable filters under the black cover on the head. To clean: Remove the cover on the head and remove the filter (a foams and a felt). Filters should be washed with warm fresh water(no chemicals). Drip dry in shade before replacing back into Air Compressor.
3. Regularly clean dust and dirt from Air Compressor, its cooling fins and motor housing.
4. All repairs should be performed by a qualified electrician only.

试用水印