



Affordable. Reliable. Home Improvement.

**Recreational Mobility Scooter
Model: W3331**

VEVOR

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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.

I. INTRODUCTION

Read and follow all instructions, warnings, and notes in this manual before attempting to operate your mobility scooter for the first time. If there is any information in this manual which you do not understand, or if you require additional assistance for assembly or operation, please contact with your authorized local provider.

Your safety to operate this product depends upon whether you completely follow the instructions, cautions and warnings in this manual. vevor Corporation is not liable for any damages and/or injuries resulting from individual unsafe operation or failure to follow the instructions, cautions and warnings in this manual.



WARNING! Failure to heed the warnings in the manual may result in personal injury.



CAUTION! Failure to heed the cautions in the manual may result in damage to the mobility scooter.

vevor mobility scooters combine the advanced technology with modern styles. The structure of quick assembly and dis-assembly is convenient for daily storage or placed at the trunk of your vehicle while travelling. The suspensions are installed in the rear of the scooter, which makes a comfortable driving. We are certain that the design features and trouble-free operation will ensure your daily life more convenient.

This mobility scooter is suitable for the disabled, elderly and infirm who are mobility challenged but normal thinking. Max. load is 120Kg.

This product is of an outdoor type, and suitable for traveling on flat road in a medium range outside, not for grassland, gravel, slope of more than 9 degrees, motorized roads, or rainy days, either.

This product is of Model W3331. Here, "W" indicates an outdoor mobility scooter, "3" means the code of category of products, "4" indicates the number of wheels, "67" means the serial number of this model.

II. SPECIFICATION AND STRUCTURE

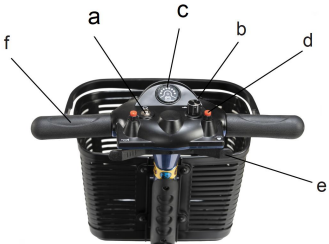
Your scooter mainly consists of below parts: scooter body, seat unit, controller, handlebar, motors, driving wheels, brake lever, suspensions, batteries, and scooter light. (see fig. 1)



1.TILLER CONSOLE (see fig.2)

- a. Key Switch
- b. Speed Adjustment Knob
- c. Battery Condition Indicator
- d. Headlight Button
- e. Control Lever
- f. Handlebar

fig.2



2. CHARGING AND ELECTRIC CONTROL SYSTEM (see fig.3)

- a. 3-Pin Charger Socket
- b. Load Protector

fig.3



3. SEAT UNIT (See fig. right)

- a. Seat Base
- b. Seat back
- c. Armrest
- d. Seat Lock Lever



Table 1	SPECIFICATIONS
Overall size (L*W*H)	940*500*840mm
Seat height	520mm
Seat width	430mm
Seat depth	350mm
Armrest height	210mm
Backrest height	330mm
Scooter weight(with batteries)	37.5Kg

Max.speed	≤6km/h
Braking distance on the flat	≤1500mm
Min.turning radius	≤800mm
Load capacity	≤120kg
Theoretical range	≥20km
Climbing ability	9°
Motor	24V/180W
Battery	Lead-acid battery packs; 24V12AH
Front wheels	ODxW (8"x2")
Rear wheels	ODxW (8"x2.5")

III. ASSEMBLY

MANOPENING THE PACKING BOX

Open the packing box of your new scooter, and take off all protective liner, and then take the folded scooter out from the box.

TILLER ANGLE ADJUSTMENT

1. Loosen the lock-nut (see fig.4)
2. Lift the tiller up to a proper angle for yourself
3. Tighten the lock-nuts to fix the tiller.

SEAT SUPPORT ASSEMBLY

1. Insert the seat post into the seat tube located on the rear section (see fig.5)
2. Align the bolt hole.
3. Insert the bolt into the hole.



fig.4



fig.5



fig.6

BATTERY ASSEMBLY

1. Pull out the seat tube plug, and unscrew the two nuts from the rear cover. (see fig.5, fig.7)
2. Push the brake lever to the front "N" mode (see fig.8)
3. Put the battery pack into the battery tray (Fig.9). Please align the plug of battery pack with it from scooter body properly.
4. Rotate the battery plate 90° to put it on battery pack (Fig.10), and then tighten it.



CAUTION!

Please connect the power cables as fig.10 required.
Incorrect connection may damage the scooter.

SEAT ASSEMBLY

1. Put the seat onto the seat support. (see fig.11)
2. Release the seat lock lever, and move the seat forward and then the seat will be automatically locked by the lock lever.
3. Insert left and right armrests respectively into the square tubes under the seat back, (see fig.12) and then fasten the knobs.

BASKET ASSEMBLY

1. Remove the 2 screws located on the front of tiller (see fig.13). Mount the basket fixer onto the tiller.
2. Insert the basket into its fixer



fig.8



fig.9



fig.10



fig.11



fig.12



fig.13



WARNING! Remove the key from the key switch before adjustments.
Never attempt to do adjustments

IV. COMFORT ADJUSTMENTS

SEAT HEIGHT ADJUSTMENT

Pull up the seat lock-lever located on the low right of the seat to unlock the seat.

Pull up the seat. (see fig.11)

Buckle the ring on the seat-latch by your finger and pull it out. (see fig.5)

Slip the seat-post up and down to raise or lower the seat to the desired seat height.

Insert the seat-latch to fix the seat-post.

Assemble the seat again.



fig. 14

SEAT ROTATION

Pull up the seat lock lever to unlock the seat.

Rotate the seat to adjust its direction.

Release the seat lock lever, and it will automatically lock the seat.

ARMREST WIDTH ADJUSTMENT

Find 2 armrest adjustment knobs on the armrest shelf under the

Seat (see fig.12), and loosen the knobs.

Move the armrests inward or outward to adjust the seat width.

Tighten the armrest adjustment knob again.



fig. 12

TILLER ANGLE ADJUSTMENT

Loosen the lock nuts in the low end of the tiller.

Move the tiller forward or backward to a comfortable position.

Tighten the lock nuts.

V. OPERATION

CHARGING YOUR BATTERIES

Charging is important to the batteries, and the off-board charger provided by vevor can simply and quickly charge the batteries of this mobility scooter.



WARNING! You must charge your scooter's battery with the supplied off-board battery charger. Do not use an automotive-type battery charger.

CHARGING YOUR BATTERIES WITH THE OFF-BOARD CHARGER:

Make sure the scooter is power off.

Plug the output connector of the off-board charger into the 3-pin charger power receptacle.(see fig.3)

Plug the input connector of the off-board charger into the electrical wall outlet.

(AC110V~220V)

The red light on the charger turns on that indicates charging on.

When charging is nearly finished, the green light turns on. You should continue to charge the batteries for 1 to 2 hours.

It's suggested to charge the batteries for 10 to 12 hours.

Please unplug the power cord and charger.

NEW BATTERY'S USAGE

To break-in new batteries for maximum efficiency, please follow the notes here below:

Fully recharge any new battery prior to its initial use. This brings the battery up to about 90% of its peak performance level; Give another full charge of 10 to 12 hours, then drive your scooter, and the batteries will now perform at over 90% of their peak performance level; After 4 to 5 times of charging cycles, the batteries will top off at 100% charge and last for an extended period.

Please purchase Vevor's batteries of 24V/12AH if the batteries of your scooter need to be replaced.

TILLER CONSOLE

The tiller console houses all of the controls needed to drive your scooter, including the key switch, the speed adjustment knob, throttle control lever, battery condition indicator, horn button and headlight button. With all of controls on the console you can control various motions of your scooter.

POWER SWITCH (See fig.2)

The light on the battery gauge turns on when the key is fully inserted into the key switch.

WARNING! Do not use the key switch to stop your scooter unless an urgent event has happened.

WARNING! If your scooter has been stopped for a long period, power it down to prevent unintended motion.

THROTTLE CONTROL LEVER (see fig. 2)



This lever allows you to control the forward speed and the reverse speed of your scooter up to the maximum speed you preset with the speed adjustment knob.

Pull the right end of the throttle control lever backward, the scooter will move forward; Push the right end of the throttle control lever forward, the scooter will move backward.

The larger the rotating angle of the lever is, the faster the speed of your scooter. When you release the lever completely, it automatically returns to the primary position, i.e. the stop position, and engages your scooter's brake to slow the scooter until to be stopped completely.



WARNING! If your scooter occurs an unexpected motion, please release the throttle control lever immediately.

The scooter will automatically stop unless this lever is out of the order.

HEADLIGHT BUTTON (See Figure 2)

The button helps a clear vision and safe driving at night.

LOAD PROTECTOR (See fig.3)

The load protector is a safety device. When the overload occurs, this protector automatically trips to protect the motor and other electric devices.

When the protector trips, your scooter must be powered off immediately to keep the scooter stopped for 1 minute. After that you can power up and drive normally.

MANUAL FREE WHEEL MODE LEVER

There is a free wheel mode lever at the lower right of the seat base, shown as (Figure 15). Whenever you do not want to move your scooter by motor, you can put it in freewheel mode.

Pull forward on the manual freewheel mode lever to disable the drive motor and change to the freewheel mode.

Push backward on the manual freewheel mode lever to reengage the drive motor and take your scooter out of the freewheel mode.



fig.15

CAUTION! When your scooter is in freewheel mode, the brake system is disengaged. In this case, the control system will automatically cut off the function of moving forward or backward, and the horn will sound.



Never sit on your scooter when it is in freewheel mode. Failure to do so may cause personal injury.

Never put your scooter in freewheel mode on any incline. Failure to do so may cause personal injury.



WARNING! When your scooter is in powered mode, the manual freewheel mode lever must be in downward position, i.e. In powered mode, so as to guarantee the brake system to work normally. Failure to do so may cause personal injury or damage to the scooter.

VI. CARE AND MAINTENANCE

General Guidelines

Avoid knocking or bumping all control parts.

Avoid prolonged exposure of your scooter to extreme conditions, such as over heat, cold or moisture.

Keep the tiller console clean.

Check all connectors to ensure them to be tight and secure properly.

Check all electrical connectors including the charger's connectors.

Make sure they are tight and are not corroded. Batteries must sit flat within the battery box, and all battery terminals are facing forward the rear of the scooter.

When you finish daily usage, please pull out the power key to avoid a power loose.

The scooter has the power saving facility, when you stop using it up to 20 minutes, the power shut off automatically. If need to drive again, please pull out the key and reinsert it to restart.

The scooter's main frame has been sprayed with a clear sealant coating. You can apply a light coat of a car wax to retain its high-gloss appearance.

All wheel bearings are lubricated and sealed. They require no subsequent lubrication.

You should perform a safety check before each use to make sure your scooter operates smoothly and safely. Also recommend you to perform regular inspections weekly, monthly and six monthly according to the items in table 2.

table 2

Inspection Items	At any time	Weekly	Monthly	Six monthly
All parts			O	
Turning,Driving,Preset and Disassembly and so on		O		
Brake System	O			
Connections		O		
Battery Condition	O			
Tire Condition			O	
Motors				O
Devices		O		
Cleaning	O			

VII. SAFETY

1. Perform the following instructions prior to using your scooter:

Check all electrical connections. Make sure they are tight and not corroded.

Check all connections to the battery box. Make sure they are correct and secure.

Check the brakes and keep their best function.

Check the battery charge. See V "BATTERIES AND CHARGING".

2. Weight Limitations

Your scooter is rated for a normal weight capacity of 100kg.

Warning! Exceeding the weight limit voids your warranty and may result in personal injury and damage to your scooter.

3. Incline Information

Your scooter is able to climb any inclines not exceeding a maximum safe slope of 9°



WARNING! When climbing an incline, do not zigzag or drive at an angle up the face of the incline. Drive your scooter straight up the incline. This greatly reduces the possibility of a tip or a fall.

Always note not to exceed the max. slope is of 9° .

WARNING! Don't drive up or down a potentially hazardous incline(i.e., Areas covered with snow, ice, cut grass, or wet leaves).

WARNING! Never drive up or down an incline backward. This could cause personal injury.

4. Outdoor Driving Surfaces

Your scooter is designed to provide optimum stability under normal driving conditions-dry, level surfaces composed of concrete, blacktop, or asphalt.

However, your scooter can be also driven on substantial soil route. But you should avoid driving on the following roads:

A driving surface that you feel unsure about or soft pavement.

Tall grass that can become tangle in the running gear.

Loosely packed gravel and beach.

5. Free Wheel Mode

Your scooter is equipped with a manual freewheel mode lever that allows the scooter to be manually pushed by your attendant. For more information, see V "OPERATION".



WARNING! Do not use your scooter in freewheel mode without an attendant present . Failure to do so may cause personal injury.

WARNING! Do not shift in your seat without your attendant help

when your scooter is in freewheel mode. Otherwise may result in personal injury. Please ask your attendant for assistance if necessary.

WARNING! Do not place your scooter in freewheel mode while on an incline. The scooter may roll uncontrollably down on its

6. Electromagnetic Interference

Radio waves from mobile phones, radio receivers or other transmitters such as radio and TV stations could affect your scooter's use if your scooter is in the range of their influence.

Your scooter may be out of order due to their influences.

7. To avoid an injury, please observe the following safety tips when getting onto and off your scooter.

Ensure that the power is turned off, see V, "OPERATION"

Ensure that your scooter is not in freewheel mode.

The seat armrests are flipped up or removed;

Keep you close to your scooter as near as possible.

Keep the front wheels in driving direction so as to help stability of your scooter.



WARNING! Position yourself as far back as possible in the scooter seat to prevent the scooter from tipping and causing injury.

WARNING! Avoid using your armrests for weight bearing purposes.

Such use may cause your scooter from tipping and causing injury.

WARNING! Avoid putting all of your weight on the footplate.

8. Inclement Weather Precautions



WARNING! Do not operate your scooter in ice or slippery conditions.

Such use may adversely affect the performance and safety of your scooter, resulting in personal injury.

WARNING! Do not expose your scooter to any type of moisture at any time (rain, snow, mist, or wash). Such exposure can damage your scooter. Never operate your scooter if it has been exposed to moisture until it has dried thoroughly.

CORRECT DISPOSAL



This product is subject to the provision of european Directive 2012/19/EU. The symbol showing a wheelie 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.

BATTERY DISPOSAL



To minimize hazards to health and the environment at the end of this product's life, laws dealing with Waste Electrical and Electronic Equipment (WEEE) and The Waste Battery Directive require you to dispose of this product at a suitable collection facility where it will be sent in order to remove the batteries and for appropriate recycling. Please contact your local authorities for more details on recycling and safe disposal of these in your area.

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