



DKS280

Travel Mate

OWNER'S MANUAL




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1. PREFACE

Carefully read this owner's manual before using the vehicle. Improper use of the vehicle could result in harm, injury or accidents.

- ◆ This owner's manual includes operation instructions for all aspects of this vehicle, including assembly and how to deal with possible accidents.
- ◆ This owner's manual is written for Bladez **B*Mobile, DKS280 – Travel Mate**.
- ◆ The symbols used in this manual are explained below.

 Warning	Improper use of this vehicle could lead to serious injury
 Attention	Improper use of this vehicle could lead to personal injury and/or property damage.
 Suggestion	Follow these instructions to maintain safe and efficient operations and functions of this vehicle.

- ◆ This manual includes a repair and maintenance record chart, and the Warranty. Keep it in a safe place or in the vehicle.
- ◆ If someone else uses the vehicle, make sure that you give them the instruction manual for his or her reference.
- ◆ We reserve the right to make design modifications without notifying the buyer. It is your responsibility to maintain an updated manual either by requesting it through mail or visiting us on our website. (www.ebladez.com)

“Caution: Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices.”

2. SAFETY NOTICE

2.1 Before Driving

The user should become familiar with the vehicle and its functions and features before driving. Always keep safety in mind. Initially an assistant should be present while the user becomes familiar with the vehicle. An assistant can be a family member or a care professional. To minimize the risk of personal injury, read all of the following safety precautions prior to driving.

■ The same traffic rules that apply to pedestrians apply to the use of this vehicle

For your safety, follow the rules that apply to pedestrians.

- ◆ Ride on the sidewalk, parkway or pedestrian areas only. Never ride on freeways or roads. It may be difficult for traffic to see you when driving your vehicle.
- ◆ Always be aware of all obstacles and conditions around you. (Cars, people, terrain and weather).
- ◆ Be extremely cautious when driving your vehicle in busy areas such as, shopping malls, business centers, etc.
- ◆ If you take any prescription drugs, consult your physician before operating your vehicle. Some medications may impair your ability to maintain safe operation of your vehicle.
- ◆ Do not operate your vehicle if you are under the influence of alcohol, as this may impair your ability to operate your vehicle in a safe manner.
- ◆ Do not drive your vehicle at night.
- ◆ Obey pedestrian traffic lights.

■ Practice operating your vehicle

While becoming familiar with the operation of your vehicle, practice in an open area, like a park. Keep in mind the status of the driving motion, such as accelerating, stopping, turning, reversing and ramps (up-and-down).

- ◆ Set the speed dial to the low setting during your initial practice.
- ◆ Be sure you are able to control and operate your vehicle easily and confidently. Then you can adjust your vehicle to a higher speed.

■ The B* M mobile vehicle is limited to one passenger

Do not carry passengers on your vehicle. (Including children)

2. SAFETY NOTICE

■ **Do not use this vehicle to carry or haul goods**

- ◆ The maximum weight that can be carried (includes goods) is 300 lbs (136.1kg). Refer to SECTION “10-SPECIFICATIONS” on page 26 “WEIGHT CAPACITY”
- ◆ Maximum loading weight for the basket is 8.8 lbs (4kg).

2.2 While Driving

■ **Do not make sharp turns at high speeds.**

- ◆ Such action may cause your vehicle to tip over and cause injury.

■ **Do not stretch your body out of the vehicle while driving**

- ◆ Such action may cause you to lose your balance or to be injured due to falling.
- ◆ Pay attention to avoid your clothes being tangled in the wheels.

■ **When crossing train tracks.**

- ◆ Before entering the crossing stop completely. When crossing make sure that the vehicles wheels do not get stuck in the track.

■ **Do not use your vehicle under circumstances below.**

- ◆ Roads with heavy traffic, mud, gravel, bumps, snow, and ice or that are too narrow. Use caution on roads that have a canal or waterway without any fences or hedges. These conditions can affect the performance of your vehicle and could lead to an accident or injury.
- ◆ Do not drive at night, or in raining, snowing, or misting weather. Driving in these conditions may affect your ability to drive in a safe manner and could lead to an accident or injury.
- ◆ Do not drive your vehicle in a zigzag motion or make sudden turns. Sudden turns or driving in a zigzag motion can result in the tipping of your vehicle and could lead to possible injury or damage to your vehicle. To avoid accidents, practice making turns to become familiar with how your vehicle maneuvers.
- ◆ This vehicle is not designed to travel up or down stairs or escalators; therefore you must always use an elevator.

■ **Mobile phones and other electronic equipment.**

- ◆ Do not use a mobile phone or other wireless communication devices while driving.
- ◆ Do not charge your mobile phone or other electric device from your vehicle battery

■ **Ramps, inclines and declines**

- ◆ Do not drive onto steep ramps. Refer to section “10-SPECIFICATIONS” on page 26 “SLOPE GRADE ABILITY.”

2. SAFETY NOTICE

- ◆ When coming to an inclined road, you should adjust the speed dial to a middle setting and drive slowly. Maintain a safe speed and avoid any sudden starts or stops. When going down a decline, set the speed dial to a low setting to ensure a safe and controlled decent. Never put the vehicle in reverse when traveling down a decline.
- ◆ Do not drive over large drop offs. Refer to section “10-SPECIFICATIONS” on page 26 “MAX GROUND CLEARANCE.”
- ◆ Do not cross wide gutters or you may get your wheels stuck.
- ◆ Do not make sudden turns when driving on gravel roads or ramps.
- ◆ Avoid any terrain or obstacle that makes you feel the vehicle will not perform in a safe manner.
- ◆ Many buildings now have ramps with 180 degree turns, so practice your turning skills in order to not get stuck on railings or other obstacles which could lead to injury.

■ Maximum User Weight Limit

Refer to section “10-SPECIFICATION” on page 26 “WEIGHT CAPACITY.” Loading over the limitation will lead to the damage of your vehicle or malfunction and possibly cause injury. The warranty does not cover this type of over-loading damage.

3. ELECTROMAGNETIC INTERFERENCE

This portion of the owner manual will provide the user with basic information about the problems with EMI, known sources of EMI, protective measures either to lessen the possibility of exposure, or to minimize the degree of exposure. This section also shows situations where unexpected or erratic movements may occur.

Caution: It is very important that you read this information regarding the possible effects of electromagnetic interference on your electric Bladez B*Mobile vehicle.

■ ELECTROMAGNETIC INTERFERENCE (EMI) FROM RADIO WAVE SOURCES

Powered vehicles may be susceptible to electromagnetic interference (EMI), which is interfering electromagnetic energy (EM) emitted from sources such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones. The interference (from radio wave sources) can cause an electric powered vehicle to release its brakes, move by itself, or move in unintended directions. It can also permanently damage the electric powered vehicle's control system. The intensity of the interfering EM energy can be measured in volts per meter (V/m). Each electric powered vehicle can resist EMI up to a certain intensity. This is called its "immunity level". The higher the immunity level is, the greater the protection is. Current technology is capable of achieving at least a 20 V/m immunity level, which would provide useful protection from the more common sources of radiated EMI. This electric powered vehicle model as shipped, with no further modification, has an immunity level of 20 V/m without any accessories.

There are a number of sources of relatively intense electromagnetic fields in our everyday environment. Some of these sources are obvious and easy to avoid. Others are not as apparent and exposure is unavoidable. However, we believe that by following the warnings listed below, your risk to EMI will be minimized.

The sources of radiated EMI can be broadly classified into three types:

1. Hand-held portable transceivers (transmitter-receivers) with the antenna mounted directly on the transmitting unit. Examples include: citizens band (CB) radios, walkie talkies, security, fire, and police transceivers, cellular telephones and other personal communication devices.

NOTE: Some cellular telephones and similar devices transmit signals while they are ON, even when not being used.

2. Medium-range Mobile transceivers, such as those used in police cars, fire trucks, ambulances and taxis. These usually have the antenna mounted on the outside of the vehicle.

3. ELECTROMAGNETIC INTERFERENCE

3. Long-range transmitters and transceivers, such as commercial broadcast transmitter (radio and TV broadcast antenna towers) and amateur (HAM) radios.

Note: Other types of hand-held devices, such as cordless phones, laptop computers, AM/FM radios, TV sets, CD players, and cassette players, and small appliances, such as electric shavers and hair dryers, are not likely to cause EMI problems to your powered vehicle.

■ ELECTRIC POWERED VEHICLE ELECTROMAGNETIC INTERFERENCE (EMI)

Because EM energy rapidly becomes more intense as you move closer to the transmitting antenna (source), The EM fields from hand-held radio wave sources (transceivers) are of special concern. It is possible to unintentionally bring high levels of EM energy very closer to the powered vehicle's control system while using these devices. This can affect powered vehicle movement and braking. The warnings listed below are recommended to prevent possible interference with the control system of the powered vehicle.

■ WARNINGS

Electromagnetic interference (EMI) from sources such as radio and TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones can affect electric powered vehicles such as your motorized vehicle. Following the warnings listed below should reduce the chance of unintended brake release or electric powered vehicle movement which could lead to serious injuries.

1. Do not operate hand-held transceivers-receivers, such as citizens band (CB) radios, or turn ON personal communication devices, such as cellular phones, while the electric powered vehicle is turned ON.
2. Be aware of nearby transmitters, such as radio or TV stations, and try to avoid coming close to them.
3. If unintended movement or brake release occurs, turn the electric powered vehicle OFF as soon as it is safe.
4. Be aware that adding accessories or components, or modifying the electric powered vehicle, may make it more susceptible to EMI (Note: There is no easy way to evaluate their effect on the overall immunity of the powered vehicle).
5. Report all incidents of unintended movement or brake release to the electric powered vehicle to the manufacturer, and note whether there is a source of EMI nearby,

4. PARTS INTRODUCTION

■ PARTS DESCRIPTION, DKS280

1. Speed Dial	2. Rear View Mirror	3. Control Panel
4. Tiller	5. Basket	6. Head Lamp
7. Signal Lamp	8. Cup/Bottle Holder	9. Arm Rest
10. Seat	11. Seat Angle Adjust Bar	12. Height Adjustable Seat Post
13. Rear Turning Light	14. On-Board Charger	15. Free Wheel Mode Lever
16. Anti-Tip Wheels	17. Rear Shroud	



5. ASSEMBLY INSTRUCTIONS

1. Once removed from the box the vehicle will appear as shown (Fig. 1).

2. Remove the seat and the basket from the vehicle and set it aside. Locate the tiller lever and fold the handle bars up. See photo below (Fig. 2).



FIG. 1



3. Locate your basket, water bottle holder, and your cell phone basket. Attach your water bottle holder and your phone basket to the large basket using the screws provided. (Fig. 3 and 4) Once you have your basket ready you can now attach it to the vehicle.

FIG. 3

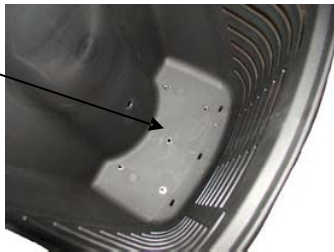


FIG. 4



4. To attach the basket to the vehicle use the five screws provided. Place the basket on the metal bracket on the front of the vehicle and line up the five holes in the bottom of the basket (Fig. 5) to the holes on the metal bracket. Insert the screws and tighten to secure the basket.

FIG. 5



5. Lastly attach the seat. Line up the pin on the bottom of the seat with the seat post and slide it into place. Lift the lever on the side of the seat to lock the seat into place.



6. OPERATION

6.1 CONTROL PANEL

1. Speed Dial
2. Horn Button
3. Signal Light Switch
4. Two Position Key Switch for power and front headlight
5. Speed Control Levers
6. Battery Indicator
7. Hazard Lights Switch
8. Charge Cycle



6.2 HOW TO OPERATE YOUR VEHICLE

■ Two Position Power Key Switch

Turn the key to power “ON” or “OFF”

OFF: Power is turned off

ON: Power is turned on without lights on

LIGHT: Both power and light are turned on



■ Speed Dial

Allows the user to set the speed according to preference.



■ Forward, Reverse, and Braking

- ◆ Pull the speed control lever down with your right hand and the vehicle will move forward.
- ◆ Pull the speed control lever down with your left hand and the vehicle will move backward.
- ◆ Release the speed control lever, the electromagnetic brake in the motor will be activated and the vehicle will stop.

6. OPERATION

■ Signal Lamp Switch

- ◆ The battery indicator lights will flash in the direction of the turn indicated by the user.
- ← left signal lamp
- Right signal lamp
- ◆ Pushing the turn signal again will cause the turn signal to be turned off.



■ Horn Button

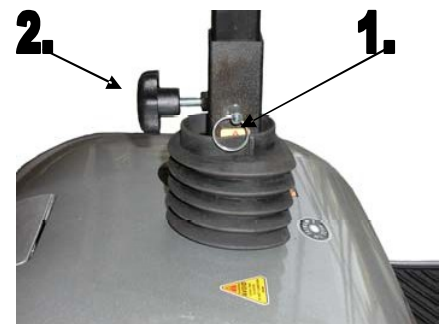
The warning horn will sound when pressed.

WARNING

When going down an incline, NEVER set the vehicle to free wheel mode. In such case, the electromagnetic brake will not activate.

■ Seat

- ◆ Seat can be turned 360 degrees in 90 degree increments.
- ◆ Seat height can be adjusted by removing the adjustment pin (1) and loosening the adjustment knob (2).
- ◆ The seat can slide forwards and backwards. Locate the adjustment lever on the side of the seat. (3) Lift to adjust.
- ◆ Seat arm width can be adjusted by loosening the knobs on the back of the seat, pulling the armrest to the desired width, then retightening. (4)



6. OPERATION

■ Battery Indicator

- ◆ When the power switch is turned on, the battery indicator will light up with 5 LED lights indicating the remaining power of the batteries.
All 5 LED lights: full power. 1 LED light with beeper warning: out of power.
- ◆ The remaining power indicated by the battery meter will vary by the driving time and the way the vehicle is driven. Repeated starting, stopping and climbing will consume power more quickly.



SUGGESTION

1. You are recommended to charge the batteries immediately when the battery meter shows less than 3 LED lights.
2. After charging or replacing the batteries, drive the vehicle for 2-3 minutes to make sure the batteries hold a charge.
3. In winter, the batteries may respond slower and the traveling distance may be less than in the summer.
4. When driving on an incline, the battery indicator may move up and down. This is normal.
5. Under normal circumstances, it is natural for the capacity of the batteries to decay as time passes, which will result in short travel distance compared to new batteries. When you find the travel distance is about 50% of new batteries, it is time for replacement batteries. Go to your dealer for replacement batteries. If you continue to use the old batteries it may result in less range per charge.
6. Range per charge will be shortened when driving frequently on a slope or ground with big dips, due to more power consumption.

SUGGESTION

When driving indoors or in a busy area, for your safety, be sure to set the switch to “L” which has lower max speed. You are recommended to set the switch to “H” only in a wide open area.

6. OPERATION

6.3 SETTING THE FREE WHEEL AND DRIVE MODE

- ◆ Drive Mode: Push the lever down completely, the vehicle will be driven by motor power.
- ◆ Free Wheel Mode: Lift the lever up completely, the vehicle can be moved manually.



■ Tiller Adjustment

The Tiller can be adjusted between 0 degrees and 80 degrees by following these steps.

1. Pull the adjusting lever gradually to tilt the tiller.
2. Adjust the tiller to the desired angle.
3. Let the adjusting lever go, and the tiller will automatically be fixed at the desired angle.



WARNING

- ◆ Do not set the vehicle in free wheel mode when driving on an incline or decline.
- ◆ For your own protection, while you are driving down a steep decline (over 13 degrees), the vehicle will not be driven automatically and an electromagnetic brake will activate. Turn the power off and then on again to restart your vehicle.

6. OPERATION

■ Starting and Driving

1. Make sure the seat is properly installed.
2. Make sure the tiller has been properly secured.
3. Make sure the armrest has been returned to the lowest position.
4. Turn the power switch to “ON”. If necessary, turn on the headlights.
5. Check battery indicator to see if there is enough power for your trip.
6. Set the desired speed on the speed dial.
7. Be sure the forward / reverse speed lever is in working condition
8. Make sure the electromagnetic brake is in working condition.

! ATTENTION

1. Do not push both right hand & left hand side speed levers simultaneously. This may damage the speed levers and affect your control of the vehicle.
2. Do not turn the power switch to “OFF” while driving. This will lead to an emergency stop and possible injury.
3. Do not set to highest speeds while driving indoors.
4. Do not adjust speed dial while driving, the sudden change of speed may endanger you and cause the failure of your vehicle.
5. Do not place magnetic devices near the area of the control panel. This could affect the safe operation of your vehicle.
6. Be careful while driving in heavy traffic or crowded areas.
7. While in reverse, be aware of people or objects around you.

■ Driving speed

The speed scale is printed on speed dial label, ranging from left (Slowest speed) to right (Highest speed).

Speed Scale	Circumstances of Recommend speed
Left side (Tortoise Decal)	◆ Speed equivalent to walking slowly ◆ Use while on an incline or decline ◆ Use while driving indoors or in a narrow space
Middle	◆ Speed equivalent to walking normally ◆ Use while driving outdoors on flat ground
Right side (Rabbit Decal)	◆ Speed equivalent to walking quickly ◆ Use while driving in an open area.

6. OPERATION

■ Stopping

1. Release the speed lever completely. The vehicle will activate the electromagnetic brake and stop.
2. Turn the power switch to “OFF”, and remove the key from the vehicle.

! ATTENTION

- ◆ The stopping distance will vary with your speed.
- ◆ When parking your vehicle, park on flat ground and then turn the power to “OFF” before you exit the vehicle.

7. CHARGING AND BATTERY

7.1 CHARGING THE BATTERY

Be sure to follow all procedures below.

- Turn the power key switch to “OFF”.
- Open the charging socket cap in the rear lighting package. (Fig. 1)
- Connect the charger cord to the power outlet; the length of the charger cord is limited. DO NOT pull the cord out beyond the yellow mark otherwise the cord will not be able to rewind.
- Charger LED will be lit at the beginning of charging. The charging cycle (duration) is 8 hours, but it will vary up to 10 hours, based on the status of battery and ambient temperature.
- The red LED will change to green when the charging is completed.
- Disconnect the cord, tug the cord slightly and let the cord rewind.

FIG. 1



SUGGESTION

1. Do not disconnect the charger cord if the charging is not completed. The battery life will be seriously shortened or decayed if the battery is repeatedly used without being fully charged. For optimum performance, charge the batteries **every** day.
2. When finished charging, the electric power will slowly discharge if the cord is disconnected.
3. When the vehicle is not in use or is in storage, the batteries will slowly discharge if not plugged in.
4. Charging time will be affected by the ambient temperature, and it will be longer in the wintertime.

! ATTENTION: Follow the rules below to avoid accidents while charging.

1. Make sure the battery voltage is correct.
2. Never disassemble or modify the plug.
3. Charge in a well ventilated space where it is not directly exposed to sunlight.
4. Do not charge in a space which is humid or under rainfall and morning dew.
5. Do not cover the vehicle with any waterproof cloth or other objects while charging.
6. Do not charge your vehicle in temperatures less than 14 degrees F or higher than 122 Degrees F, as the charger may not work and the battery may be damaged.

7. CHARGING AND BATTERY

WARNING

1. Keep away from flammable objects while the vehicle is being charged to avoid potential fire or explosion of the batteries.
2. The batteries may produce hydrogen, and smoking is prohibited while charging. Always charge your batteries in a well-ventilated space.
3. Never connect or disconnect the charger cord with wet hands. Do not connect or disconnect the charger cord if it is wet as it may result in an electrical shock.

7.2 BATTERY

- ◆ The batteries used on your vehicle are sealed lead acid batteries, maintenance-free, so it is not necessary to change the battery liquid or refill the liquid.

WARNING

Do not open the battery seal cap for any reason at any time.

■ **Cleaning the battery**

If the battery is contaminated by dirty water, battery acid, dust or other factors, the battery will discharge quickly. Follow these steps to clean the batteries.

1. Turn the vehicle power switch to “OFF”.
2. Remove the seat and dust cover.
3. Remove the shroud and unplug the terminal of the taillight and signal lights.
4. Use a clean cloth to wipe off any soiled areas.
5. Remove the two (2) batteries and wipe with clean dry cloth. If the battery terminals are covered by residue, clean them by using warm water.

7. CHARGING AND BATTERY



SUGGESTION

If necessary, contact your authorized Bladez Health Products Corporation Service Center for cleansing and replacement of the batteries.



SUGGESTION

1. Make sure the battery wiring harnesses are installed properly on the terminals and re-install the shroud.
2. Do not use the batteries to charge telecom equipment or other items.
3. Always replace both batteries as a matched set. Replacing only one battery may cause an uneven voltage drop from the new battery and damage it.

8. INSPECTION AND MAINTENANCE

8.1 DAILY CHECKING

Carry out daily inspections. It is important to complete your daily checklist before each use to insure your vehicle will operate smoothly and safely.

Check the following items before driving. If you find anything abnormal, go to your authorized Bladez Health Products Corporation Service Center for further inspection before using it.

Item	Inspection Content
Handlebar	<ul style="list-style-type: none">◆ Are they loose?◆ Can they be turned left and right smoothly?
Speed Control Dial	<ul style="list-style-type: none">◆ Can it be adjusted freely and function properly?
Speed Control Lever	<ul style="list-style-type: none">◆ Does the vehicle move when the lever is pressed down?◆ Does the vehicle stop if the lever is released?
Motor	<ul style="list-style-type: none">◆ Are there any abnormal noises from the motor?◆ Does the electromagnetic brake work properly?
Free wheel Mode	<ul style="list-style-type: none">◆ Does the free wheel mode lever work properly?
Battery Condition meter	<ul style="list-style-type: none">◆ Is the light on when power is switched on?◆ Is the remaining power enough for your trip?
Horn	<ul style="list-style-type: none">◆ Does the horn work properly?
Turn signal	<ul style="list-style-type: none">◆ Does the turn signal work properly?
Headlight	<ul style="list-style-type: none">◆ Does the headlight work properly?
Taillight	<ul style="list-style-type: none">◆ Does the taillight work properly?
Seat	<ul style="list-style-type: none">◆ Can the seat be turned and adjusted smoothly?
Rearview Mirror	<ul style="list-style-type: none">◆ Are they adjusted properly or broken?
Tires	<ul style="list-style-type: none">◆ Are there any cracks or other damage to the tires?◆ Check the tires tread depth.
Other	<ul style="list-style-type: none">◆ Are there any abnormal noises?◆ Is there an oil leakage from the transmission box?

! ATTENTION

Go to your authorized Bladez Health Products Corporation Service Center for inspection and maintenance if you find anything wrong.

8. INSPECTION AND MAINTENANCE

8.2 REGULAR CHECKING RECORD

To make sure your vehicle remains in good condition, go to your authorized Bladez Health Products Corporation Service Center regularly for maintenance and record it every six months after purchase. (Maintenance fee may be equired)



SUGGESTION

If you don't use your vehicle for an extended period, the vehicle still should be maintained regularly.

I – Inspection A-Adjustment R-Repair RP- Replacement T - Tightening
C – Clean

Item \ Period		1 mo	6 mo	12 mo	18 mo	24 mo	30 mo
Control Panel	Forward/Reverse speed lever						
	The function of switches						
	Connection of Socket / Plug is good?						
Motor	Operation and Noise						
	Function of Electromagnetic Brakes						
	Connection of Socket / Plug is good						
Transmission	Free wheel mode lever						
	Any oil leakage from transmission box						
Battery	Looseness or corrosion of terminals						
	Connection of Socket / Plug is good?						
	Any broken electrical cords						
Charger	Charging function and LED lights						
	Any broken Sockets/ Plugs/ Cords						
Seat	Angle adjustment bar						
	Seat post looseness						
Tiller	Right /Left Turn of tiller						
	Adjustment of Tiller angle						
Tire	Cracks or damage on tire surfaces						
	Tread depth						
	Abnormal wearing						

8. INSPECTION AND MAINTENANCE

Item \ Period		1 mo	6 mo	12 mo	18 mo	24 mo	30 mo
Wheel Rim	Tightness of bolts and nuts						
	Wear or deformation around tires						
Inspector	Checked by						
	Date Checked						

8.3 FUSES AND TIRES

■ Fuses

There are two fuses on your vehicle. One is located inside the control panel cover; the other is near the battery. If the power switch is “ON”, and the battery indicator is not lit, check the fuses.



SUGGESTION

Contact your authorized Bladez Health Products Corporation Service Center for inspecting or replacing the fuse, since the tiller shroud has to be removed first to replace the fuse.

■ Tires

The condition of the tires depends on how you drive and use your vehicle.

◆ When the tread depth is below 0.5mm, it can easily lead to vehicle slippage, making braking distance longer. Replace the tires as soon as possible.

8. INSPECTION AND MAINTENANCE

8.4 MAINTENANCE

- ◆ You must maintain your vehicle frequently if you constantly drive on grass, sand, or gravel roads.
- ◆ Do not use water, oil or other chemical solutions to clean your vehicle. To prevent damaging the electronic components and PC board, do not spray the vehicle with water.
- ◆ Take the vehicle to your authorized Bladez Health Products Corporation Service Center for repairs and adjustments. Improper adjustments could lead to accidents or vehicle malfunction.
- ◆ Use soft and dry cloths to keep your vehicle clean for optimum appearance and performance.

ATTENTION

When conducting the maintenance of your vehicle, turn the power switch “OFF” and remove the charger cord.

SUGGESTION

- ◆ Do not splash water directly on your vehicle. This could lead to the malfunction of the electrical system.
- ◆ Do not use gasoline, solvents or vaporizing solution, as they may deform or damage the shroud.
- ◆ Using car wax is not recommended.

8.5 STORAGE

- ◆ The power key switch is turned to “OFF”.
- ◆ Make sure the seat is in the “forward” position.
- ◆ Store the vehicle in a clean dry location.

9. TROUBLE SHOOTING

■ When you have trouble with your vehicle

You can inspect the following before taking your vehicle to the authorized Bladez Health Products Corporation Service Center.

➤ Vehicle Turns On But Does Not Move

- ◆ May still be in free wheel mode.
- ◆ Make sure the lever is completely pushed down to disengage free wheel mode, then turn off the vehicle and turn it back on to reset the controller.
- ◆ This problem is indicated by the light blinking five times.

➤ Vehicle Moves Very Slowly

- ◆ The weight limit of the vehicle may have been exceeded. Please refer to “Maximum Weight Limit” for the weight specifications.
- ◆ Vehicle battery charge may be low. Check the battery indicator on the control panel and charge if needed.
- ◆ Check for obstructions on or around the vehicle or in your pathway.
- ◆ Check adjustable speed dial.

➤ Vehicle Has No Power

- ◆ Check the fuses which are located in the control panel shroud and near the battery.
- ◆ Check the battery connections by removing the rear shroud. Inspect the wires to see if they have been pinched or frayed.
- ◆ If the vehicle hasn’t been charged regularly, the battery may be completely discharged. Charge the batteries and recheck. If batteries do not recharge, contact your authorized Bladez Health Products Corporation Service Center for replacement batteries.

- If you cannot solve the problem by yourself, contact your authorized Bladez Health Products Corporation Service Center for help.

9. TROUBLESHOOTING

DC Status Indicator Flash Code	Fault Description	Impact on Controller	Notes
1	Battery needs recharging	Reduced drive is available	The battery voltage has dropped below 23.3 volts in neutral. Recharge batteries.
2	Battery voltage too low	Drive Inhibited	The battery charge has dropped past 16.5 volts and is not sufficient to allow safe driving.
3	Battery voltage too high	Drive inhibited. If the vehicle is traveling, a soft stop occurs.	The battery charge has exceeded 32 volts. Check the battery conditions and the connections.
4	Current limit time out	Drive inhibited	The motor current has reached too high a value. Check the condition of the motor and wiring harnesses. Contact your service agent
5	Free wheel engaged	Drive inhibited	Check brake connections. Check the condition of the motor and the wiring harnesses. Contact your service agent.
6	Speed control out of neutral	Drive inhibited	Return speed to neutral and reset system. Readjust the speed lever neutral if necessary.
7	Speed control fault	Drive inhibited	Check speed wiring for open or short circuits. Check speed set-up. Contact your service agent.
8	Motor fault	Drive inhibited	Contact your service agent
9	Internal controller fault	Drive inhibited	Contact your service agent

10. SPECIFICATIONS

	DKS280
Model Name	B*Mobile – Travel Mate
Packing Size	37.8"×26.4"×26.0" (1470mm×670mm×660mm)
Overall Height (without seat)	34"
Overall Length	42"
Overall Width	24"
Motor Output	DC 24V 270W 4700RPM
Battery	12V×21AH×2PCs
Charger	HP 24V 3AMP (Automatic Type) on-board
Front Wheel	2"×8" Foam Filled Flat Free Tire- Mag Wheel
Rear Wheel	2"×8" Foam Filled Flat Free Tire- Mag Wheel
Break System	Intelligent regenerative electromagnetic brake
Net Weight (with battery)	117 lbs
Net Weight (without battery)	88 lbs
Weight Capacity	300 lbs
Slope Grade Ability	13 degrees
Range Per Charge	Up To 15 miles
Maximum Speed	4.5 mph
Turning Radius	41"
Maximum Ground Clearance	2"

Remark -- The manufacturer reserves the right to modify the specifications if needed. The final specifications are subject to any change when you purchase the vehicle at the shop.

Maximum driving distance is based on the conditions of ambient temperature, a 150lbs driver and brand-new fully charged batteries at a constant driving speed of 4.5 mph with 70% of battery power being discharged.

11. WARRANTY

11.1 VSN (VEHICLE SERIAL NUMBER)

To ensure after-sale service and warranty service, fill in the mobility vehicle serial number that is located on the back right hand side of the frame.

Model	DK S280
Serial #	

11.2 WARRANTY POLICY

11.2.1 Contents and Duration of Warranty

■ Contents of Warranty

1. For one year from the date of purchase, Bladez Health Products Corporation will replace at our option, free of charge, any parts or electronic components found to be defective due to workmanship and/or material upon the examination by a certified Bladez Health Products Corporation service center.
2. Warranty can be performed by authorized Bladez Health Products Corporation Service Centers only.
3. Transportation, repair, or replacement costs will be the purchaser's responsibility.
4. Replaced parts will be the properties of Bladez Health Product Corporation. Do not return faulty part(s) to Bladez Health Products Corporation without prior consent.

NOTE: Some states do not allow limitations on how long an implied warranty lasts or does not allow the exclusion of limitations of incidental or consequential damages.

■ Warranty duration and parts covered by the warranty

Parts and Labor	1 year from the date of purchase.
General Items	1 year from the date of purchase.
Battery	Warranty by the battery manufacturer. The battery is not warranted by Bladez health products corporation.

11. WARRANTY

11.2.2 Items Not Covered By Warranty

➤ Items listed below:

1. Normal maintenance adjustments (as covered in the owner's manual) are the responsibility of the consumer.
2. Wear items and cosmetic damages will not be covered under warranty. These items include but are not limited to:
 - a. ABS plastic shroud and footrest covers.
 - b. Batteries.
 - c. Tires and Tubes.
 - d. Upholstery and Seating.
 - e. Repairs or modifications made to any part of the unit without specific and prior consent from Bladez Health Products Corporation.
 - f. Acts of God or circumstances outside of Bladez Health Products Corporations control.
 - g. Damage caused by: Battery fluid spillage or leakage, abuse, misuse, accident, or negligence, improper operation, maintenance, or storage, commercial use or use other than normal.
3. Damage resulting from improper usage, accidents, or failure to operate and/or maintain the equipment in accordance with the owner's manual.
4. Modifications or repairs performed by unauthorized service centers or the use of non-genuine Bladez Parts will not be covered under warranty.
5. Failure of unit due to use of part or accessories not supplied or recommended by Bladez Health Products Corporation.

➤ Problems caused by the following reasons are not covered:

1. Failure to carry out regular inspection and maintenance recommended by this owner's manual.
2. Improper storage.
3. Tampering by changing or adding components to the vehicle which is not approved by Bladez Health Product Corporation.
4. Damage caused by not using Bladez Health Products Corporation genuine parts, or any parts not recommended by Bladez Health Products Corporation.
5. Abuse or misuse of the vehicle such as driving over curbs or exceeding the weight limit.
6. Driving in places that the vehicle was not designed for, such as sand, gravel, or dirt roads.
7. Damage or surface corrosion from environment such as airborne fallout (chemicals, tree sap, etc.) stones, hail, windstorm, lighting, flood, etc.

11. WARRANTY

11.2.3 The responsibility of the user

1. Proper use of the vehicle in accordance with this Owner's Manual.
2. To carry out of daily inspections
3. To carry out of the regular maintenance set by this owner's manual.
4. Keep a record of vehicle inspection and maintenance in this Owner's Manual.

11.2.4 Warranty effectiveness

The warranty form must be completely filled out and stamped by your Bladez Health Products Corporation dealer where it was purchased.

11.2.5 Warranty rights are non-transferable

Bladez health product corporation warranty is non-transferable. The warranty will only be honored to the original purchaser.

NOTE: Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to one year from the date of original purchase and to the extent permitted by law. Any and all implied warranties are excluded. This is the exclusion remedy. Liabilities for consequential damages under any and all warranties are excluded.