

DASH

by Travel Buggy

Ultra Lite Power Wheelchair

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NOTICES

Thank you for choosing DASH Ultra Lite Power Wheelchair by Travel Buggy, the World's lightest power wheelchair.

It is important to read through this manual before operating your DASH to become familiar with its features as well as its limitations and safety information

You will find the operation and care of your DASH very simple and easy, but should you have any questions please contact Travel Buggy

OUR CUSTOMER HOTLINE

1.888.56.BUGGY (Canada)

1.855.56.BUGGY (USA)

EMAIL

contact@travelbuggy.com



DISCLAIMER:

Travel Buggy, its affiliates and partners cannot be held responsible for personal injury or property damage resulting from the unsafe or improper operation or maintenance of the DASH Ultra Lite Power Wheelchair.

As part of our ongoing product improvement initiative, Travel Buggy reserves the right to change specifications and design without notice. As a result, there may be minor differences between your DASH and the photos, illustrations and instructions in this manual

SAFETY INFORMATION

- DO make certain that the seat is in a locked position when you are operating your DASH
- DO reduce your DASH's speed when you are driving around a corner
- DO proceed with caution as you approach the downgrade of a ramp or other incline and when driving near a raised surface or unprotected ledges and drop offs (curbs, porches, stairs, etc.)
- DO avoid exposure to rain, snow, ice, salt, or standing water whenever possible
- DO maintain and store in a clean and dry condition
- DO keep your hands away from the tires when driving. Be aware that loose fitting clothing can become caught in drive tires
- DO keep tools and other metal objects away from battery terminals. Contact with tools can cause electrical shock
- DO follow the recommended weight capacity (220 lbs / 100 kg)
- DO follow the recommended incline slope rating (12 degrees / 20% slope)
- DO check the battery charge to ensure there is enough charge to get to your destination before using.
- DO NOT drive your DASH across the side of a hill or diagonally up or down a hill, and do not stop (if possible) while driving up or down an incline
- DO NOT operate your new DASH for the first time without completely reading and understanding the owner's manual
- DO NOT carry additional passengers on your DASH
- DO NOT use your DASH as a seat in a moving vehicle
- DO NOT allow unsupervised children to play near the power wheelchair
- DO NOT operate your DASH while under the influence of alcohol, as this may impair your ability to drive safely
- ALL servicing must be performed by qualified personnel only. Unauthorized modifications to power wheelchair, its power system or its control system may compromise the performance and safety of the system. UNDER NO CIRCUMSTANCES should you attempt any repair or service that is not covered in this manual.
- ALWAYS ensure all safety warning labels are in place and legible.

SPECIFICATIONS



- ⚠ **WARNING:** The operator should read all of the warnings signs and instructions here and on the power wheelchair before use.
- ⚠ **WARNING:** Always protect batteries from freezing temperatures and never charge a frozen battery. This will damage the battery and may cause personal injury. Attempting to charge a battery in freezing conditions does not prevent a battery from freezing.
- ⚠ **WARNING:** You should not operate your scooter on public streets and roadways. Be aware that it may be difficult for traffic to see you when you are seated on your power wheelchair. Obey all local pedestrian traffic rules. Wait until your path is clear of traffic, and then proceed with extreme caution.

SPECIFICATIONS

PERFORMANCE SPECIFICATIONS

DRIVING RANGE: 12.5 MI / 20 KM

MAXIMUM SPEED: 4 MPH / 6 KPH

DRIVE SYSTEM: TWO REAR MOTOR DRIVE

MOTOR TYPE: 250 WATT BRUSHLESS

INCLINE CAPABILITY: 12° / 20%

TURNING RADIUS: 37"

STOPPING DISTANCE: 5 FT (AT FULL SPEED)

OBSTACLE CLEARANCE: 1.5"

BRAKING SYSTEM: ELECTROMAGNETIC

MAX WEIGHT CAPACITY: 220 LBS

DIMENSIONAL SPECIFICATIONS

UNFOLDED DIMENSIONS: 36"L X 23.5"W X 34"H

CHAIR GROSS WEIGHT: 37.5 LBS

CHAIR NET WEIGHT: 35 LBS (NO BATTERIES)

SEATING WIDTH: 18"

SEAT CUSHION SIZE: 17" (W) X 16.5" (D)

FOLDED DIMENSIONS: 23"L X 13"W X 36"H

FRONT WHEEL DIAMETER: 8"

REAR WHEEL DIAMETER: 12"

FLOOR TO SEAT HEIGHT: 19.5"

BACK SUPPORT HEIGHT: 14.5"

OTHER SPECIFICATIONS

BATTERY TYPE: LITHIUM-ION (24V 5.2AH)

BATTERIES PROVIDED: TWO (2)

BATTERY WATT HOUR: 125 WH (AIRLINE APPROVED)

BATTERY CHARGE CYCLES: ~1,000

TIRES: NON-PUNCTURE

CHARGING TIME: 2-3 HOURS

CHARGER INPUT: 100-240V, 50/60HZ (INTERNATIONAL)

CHARGER OUTPUT: 29.4V 2.0A

LAP BELT: PROVIDED

HORN: BUILT-IN

GETTING STARTED



- Unbox your new DASH Ultra Lite Power Wheelchair
- Remove all packaging and protective wrap
- Locate the components provided with the power wheelchair

INCLUDED:


- A. DASH power wheelchair
- B. Lithium-ion battery pack
- C. Battery charger
- D. Anti-tip wheels
- E. Joystick controller
- F. Controller attachment
- G. Cargo net
- H. Seat cushion
- I. Back rest cushion

GETTING STARTED



ASSEMBLY

- Unfold the power wheelchair until there is a “CLICK” indicating it is in the fully extended and locked seating position
- Attach the joystick controller by first locating the joystick attachment and loosely fastening it into place
- Insert joystick controller to desired length and fasten tight with the corkscrew knob. Note, the joystick length can be adjusted as required. Loop the joystick cable into the designated cable holder on the side of the power wheelchair

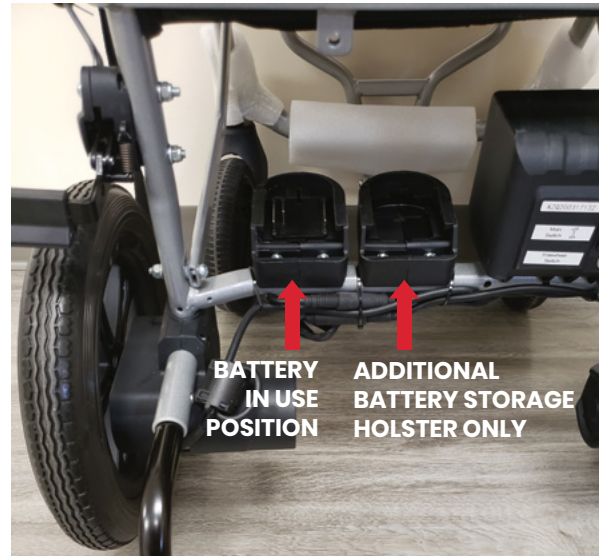
 **NOTICE:** the Joystick Controller can be attached on the left or right side as preferred. Simply move the joystick attachment to the alternative side as desired.

GETTING STARTED



- Locate the smaller cushion of the two, the back rest cushion “I”, and adhere to Velcro at the bottom and around the top of the back rest. Widest part of the backrest cushion should be at the top of the back rest
- Next attach the seat cushion “H”. Be sure to fold the seat cushion under the front of the seat to secure it in place. The widest part of the seat cushion is nearest to the front of the chair.

GETTING STARTED



- Insert the battery into the left holster position on the back of the power wheelchair. Listen for a *CLICK* to ensure it was inserted fully.

- For optional additional safety, attach the anti-tip stabilizers at the rear of the wheelchair by depressing the button on the anti-tip wheels "D" and inserting into position. Ensure they are locked into the appropriate position.

NOTICE: Only the left holster position utilizes the battery power. If an additional battery was purchased, it can be held on the right holster, but must be put onto left holster to be put in-use to power the wheelchair

GETTING STARTED



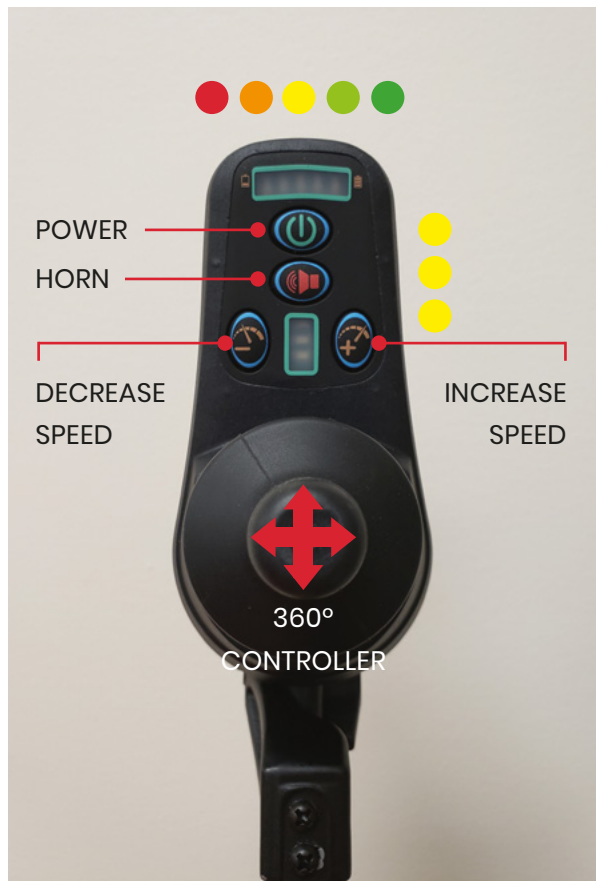
- Your DASH power wheelchair may have come with an optional cargo net to provide storage beneath the seat. Attach the hooks on all four sides of the undercarriage and ensure tension is created in the cargo net once fastened.

OPERATING



- First, turn on the systems power by locating the CPU at the rear of the power chair and pushing the switch to the ON position

○ Indicates the power to the unit is OFF
 | Indicates the power to the unit is ON



- Your battery is fully charged when all lights appear. As the battery is used, lights will disappear indicating the remaining charge life

●●●●● 80% to FULLY CHARGED
 ●●●●● 60% to 80%
 ●●●●● 40% to 60%
 ●●●●● 20% to 40%
 ●●●●● DEAD to 20%

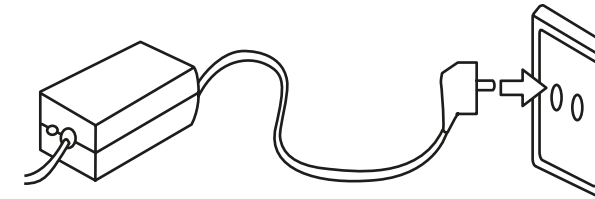
- There are 3 speed settings as indicated on the controller

●●● FAST ●● MODERATE ● SLOW

CHARGING



- We recommend that you remove the battery from your DASH power wheelchair before charging
- Remove the battery from the power wheelchair by depressing the red switch and pulling it off the holster
- Connect the output plug of the charger into the charging socket of the battery, second connect the input plug of charger with your local power socket
- Please ensure the charger and battery are on a flat surface and keep in a well ventilated area
- Ensure the plugs and power socket are safe.
- When charging, the indicator lights are red. After 2-3 hours charging (depending on the remain electric quantity, the indicator lights change from red to green, which means the battery is fully charged



● Fully Charged
 ● Charging

⚠ **NOTICE:** Battery life are estimates only. Be sure there is more than enough charge to get you to your final destination before leaving.

⚠ **WARNING:** Do not leave plugged in more than 12 hours as it will effect the longevity of the battery pack.
 ⚠ **WARNING:** Do not turn the power wheelchair on if charging battery in power wheelchair.
 ⚠ **WARNING:** Use of different chargers may cause serious injury to you and may damage the battery pack. Any consequences caused by this are the sole responsibility of the user.

MAINTENANCE & CARE

- Keep your DASH ultra lite power wheelchair clean from debris, moisture and dirt. Wipe clean often
- Visually inspect for worn, damaged or broken components. Special attention should be paid to the wheels and motors
- Check the condition of the warning labels. They are for the safety of the operator. REPLACE them if necessary.

LUBRICATION

- According to use condition, please clean or lubricate the front axle, rear axle, front fork and rotating parts after 180 days
- Molybdenum disulfide grease is recommended
- Your DASH ultra lite power wheelchair has electric hub motors that do not require lubrication, please do not lubricate the motors

LIMITED WARRANTY

The purchaser of this product is entitled to a limited warranty as offered by Travel Buggy and its affiliates on the following components and timeframes from the date of purchase:

3 YEAR WARRANTY - Main Frame

1 YEAR WARRANTY - Motor, Control System (CPU)

6 MONTHS WARRANTY - Battery/Cables

90 DAY LIMITED WARRANTY - On the wearing parts, such as the tires, armrest padding, joystick button covers, controls knobs

30 DAY LIMITED WARRANTY - Soft goods, such as seat cushion and backrest padding.

This warranty is valid for the replacement of dysfunctional parts only. Any parts under warranty will be replaced and shipped to your door. Any service and labor fees, if applicable, to replace parts under warranty must be paid by the user.

Due to its straightforward design, most parts can be easily exchanged by the end user without a professional service tech required. However, it is always recommended you seek professional help for maintenance and service, to make sure the work is done properly.

The warranty only covers NON-DELIBERATE Damage.

The warranty does not cover:

- Products damaged by user negligence.
- Products damaged accidentally.
- Products damaged intentionally.
- Products that have been subjected to negligence.
- Products that have been subjected to abuse.
- Products that have been improperly stored.
- Products that have been improperly handled.
- Products that have been improperly operated.
- Products that have experienced general misuse.
- Products that have been modified in an unauthorized, unapproved way.

Warranty is non-transferable and only valid for the original wheelchair purchaser.

Travel Buggy will, at its sole discretion, replace any warrantable item that fails within the warranty period.

CONTACT & SUPPORT

You will find the operation and care of your DASH very simple and easy, but should you have any questions please contact Travel Buggy.

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Additional images and videos are available on our website.

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