

# ALPHA CARGO



OPERATION MANUAL DSA-ALCG

# HELMETS SAVE LIVES!

Always wear a properly fitted helmet that complies with CPSC or CE safety standards when you ride your E-Scooter.



#### **Correct Fit:**

Make sure your helmet covers your forehead.



#### **Incorrect Fit:**

Forehead is exposed and vulnerable to serious injury.

## **MARNING**

As with all mechanical devices, the Hover-1 Alpha Cargo is subject to wear and high stresses. Different materials and components may react to wear or fatigue in different ways. If the design life of a component has been exceeded, it may suddenly fail, possibly causing injuries to the rider. Any form of crack, scratch, or change of coloring in highly stressed areas indicate that the life of the component has been reached and it should be replaced. Do not ride in an abusive manner.

### **⚠** CAUTION

In this manual, the CAUTION sign indicates a hazardous situation which, if not avoided, can cause minor or moderate injury.

### **M** WARNING

In this manual, the WARNING sign indicates a hazardous situation which, if not avoided, can cause serious injury or death.

### **MARNING**

Great care should be taken with the Hover-1 Alpha Cargo when folding and unfolding it. Moving and folding parts can cut skin or pinch if mishandled.

DO NOT RIDE YOUR HOVER-1 ALPHA CARGO WITHOUT THE STEERING COLUMN, FOLDING HINGE, AND HANDLEBARS SECURELY LOCKED IN PLACE.

### **MARNING**

### PLEASE READ THE OPERATION MANUAL THOROUGHLY.

Failure to follow the basic instructions and safety precautions listed in the operation manual can lead to damage to your Alpha Cargo, property damage, serious bodily injury, and even death.

Thank you for purchasing the Hover-1 Alpha Cargo. Please read all instructions carefully before using it and retain this manual for future reference.

- To avoid collisions, falls, and loss of control, please learn how to ride the Alpha Cargo safely.
- You can learn how to ride the Alpha Cargo by reading the operation manual and watching videos.
- All users are responsible for any consequences caused by violating warning contents or proper operations. Hover-1 can not be held liable.

#### **ATTENTION**

- 1. Only use the supplied charger from Hover-1 with this E-Scooter.
- 2. The operating temperature range of the Alpha Cargo is  $32^{\circ}F$   $104^{\circ}F$  (0°C 40°C).
- 3. The operating temperature range of the charger is  $32^{\circ}F$   $104^{\circ}F$  (0°C  $40^{\circ}C$ ).
- 4. Do not ride on icy or slippery surfaces.
- 5. Read the operation manual and warning labels before riding.
- 6. Store the Alpha Cargo in a dry, ventilated environment.
- 7. When transporting the Alpha Cargo, avoid violent crashes or impact.

#### LOW TEMPERATURE WARNING

Low temperatures will affect the lubrication of moving parts inside the Alpha Cargo, increasing internal resistance. Additionally, the discharge capacity and capacity of the battery will be significantly decreased.

Use caution when riding the Alpha Cargo in cold temperatures (Below 40°F/4°C). Doing so may increase the risk of mechanical failures of the E-Scooter, which may lead to damage to your device, property damage, serious bodily injury, and even death.

#### **SAFETY INSTRUCTIONS**

- Keep the E-Scooter away from heat sources, direct sunlight, humidity, water, and any other liquids.
- Do not operate the E-Scooter if it has been exposed to water, moisture, or any other liquids to prevent electric shock, explosion, and/or injury to yourself and damage to the E-Scooter.
- Do not use the E-Scooter if it has been dropped or damaged in any way.
- Repairs to electrical equipment should only be performed by the manufacturer. Improper repairs void the warranty and may place the user at serious risk.
- Do not puncture or harm the exterior surface of the E-Scooter in any way.
- Keep the device free from dust, lint, etc.
- Do not use this E-Scooter for anything other than its intended use or purpose. Doing so may damage the E-Scooter or lead to property damage, injury, or death.
- This product is not a toy. Keep out of reach of children.
- Do not expose the batteries to excessive heat such as direct sunlight or an open flame.
- Do not allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts, wheels, or the drivetrain while the Alpha Cargo is running.

- Do not operate or allow others to operate the Alpha Cargo until the user understands all instructions, warnings, and safety features described in this manual.
- Check with your doctor if you have a medical condition that could affect your ability to use the Alpha Cargo.
- Persons with head, back, neck ailments, or prior surgeries to those areas of the body are not recommended to use the Alpha Cargo.
- Do not operate if you are pregnant or have a heart condition.
- Persons with any mental or physical conditions that may make them susceptible to injury or impair their physical or mental capabilities to recognize, understand, and perform all of the safety instructions and assume the hazards inherent in operation should not use the Alpha Cargo.

### **SERIAL NUMBER**

Please keep your serial number on file for warranty claims as well as proof of purchase. Your Alpha Cargo's serial number is stamped on the bottom of the E-Scooter platform. Record the serial number in the designated area of the "WARRANTY" section of this manual in case your Alpha Cargo is lost or stolen.

### **↑** WARNING

Devices are not intended for use at elevations greater than 2000 m above sea level.

Prolonged Exposure to UV Rays, Rain and the Elements May Damage the Enclosure Materials, Store Indoors When Not in Use.

WARNING - Risk of Fire - No User Serviceable Parts.

### INTRODUCTION

The Alpha Cargo is a personal transporter. Our production processes are developed with strict testing for each Alpha Cargo E-Scooter. Operating the Alpha Cargo without following the contents of this manual may lead to damage to your Alpha Cargo or bodily injury.

#### **PACKAGE CONTENTS**

- Hover-1 Alpha Cargo Electric Scooter Frame
- Charger & Charging Cable
- Basket
- 12" Tire
- Seat
- Hex Keys & Bolts
- Wrench

### SAFETY PRECAUTIONS

- The first rule of safe riding is to use common sense.
- Different localities and countries have different laws about riding electric transportation devices on public roads. You should check with local officials to ensure you are complying with local traffic law requirements.
- Hover-1 is not liable for tickets or violations given to riders who do not follow local laws and regulations.
- For your safety, always wear a helmet that meets CPSC or CE safety standards. In the event of an accident, a helmet can protect you from serious injury and in some cases, even death.

- Obey all local traffic laws. Obey red and green lights, one-way streets, stop signs, pedestrian crosswalks, etc.
- Ride with traffic, not against it.
- Ride defensively; expect the unexpected.
- Give pedestrians the right-of-way.
- Do not ride too close to pedestrians. Alert them if you intend to pass them from behind.
- Slow down at all street intersections, and look to the left and right before crossing.
- Your Alpha Cargo electric scooter is not equipped with reflectors. It is not recommended that you ride in low-visibility conditions.
- If you are riding your Alpha Cargo in low-visibility conditions, ensure your LED headlight is turned on and that you are wearing bright, reflective clothina.

### *↑* **WARNING**

When you ride in low-visibility conditions such as fog, rain, or at night, you might be difficult to see, which could lead to a collision. To increase your level of safety, be sure to wear bright, reflective clothing when riding in low-visibility conditions.

- Do not ride above your skill level. Ensure you have had enough practice with all functions and features of your Alpha Cargo.
- Do not ride too fast with increased speed comes increased risk. If you are moving at a higher speed, small bumps can create strong impacts, leading to a higher risk of injury.
- Do not ride with pets.
- Before stepping on your Alpha Cargo, make sure it is placed flat on level ground.

- Do not try to open or modify your Alpha Cargo. Doing so voids the manufacturer warranty and may cause your Alpha Cargo to fail, resulting in injury or death.
- Do not use the Alpha Cargo in a manner that would put people or property in danger.
- If you are riding near other riders, be sure to maintain a safe distance between each other to prevent collisions.
- Be sure to keep your feet on the Alpha Cargo at all times. Moving your feet off your Alpha Cargo while driving is dangerous and may cause the Alpha Cargo to stop suddenly or veer sideways.
- Do not operate the Alpha Cargo while under the influence of drugs or alcohol.
- Do not operate the Alpha Cargo when you are restless or sleepy.
- $\bullet$  Use your best judgment to keep yourself out of dangerous situations with your Alpha Cargo.
- Do not ride your Alpha Cargo off of curbs, ramps, or attempt to operate in a skate park, empty pool, or in any way similar to a skateboard. Misuse of your Alpha Cargo voids the manufacturer warranty and may lead to injury or damage.
- Do not abuse your Alpha Cargo. Doing so can damage your unit and cause failure to the operating system, which may lead to injury. Physical abuse, including dropping your Alpha Cargo, voids the manufacturer warranty.
- Do not operate in or near puddles of water, mud, sand, stones, gravel, debris, or near rough and rugged terrain.
- The Alpha Cargo can be used on paved surfaces that are flat and even. If you encounter uneven pavement, lift your Alpha Cargo over and past the obstruction.
- Do not ride in inclement weather: snow, rain, hail, sleet, on icy roads, or in extreme heat or cold.
- Bend your knees when riding on bumpy pavement to absorb the shock and vibrations. This will help you keep your balance.
- If you are unsure if you can safely ride on a specific terrain, step off

### **↑** WARNING

Proper use of your brake is vital to ensure safe, efficient stopping. To avoid misuse and potential injury, do not apply sudden or excessive force to your brakes. Apply your brakes gradually and give yourself enough room to come to a complete stop safely.

and carry your Alpha Cargo. Always be on the side of caution.

- $\bullet$  Do not attempt to ride over bumps or objects greater than ½ inch, even when prepared and bending your knees.
- Pay attention. Look where you are riding and be conscious of the road conditions, people, property, and objects around you.
- Do not operate the Alpha Cargo in crowded areas.
- Operate your Alpha Cargo with extreme caution when indoors, especially around people, property, and narrow spaces.
- Do not operate the Alpha Cargo while talking, texting, or looking at your phone.
- Do not ride your Alpha Cargo where it is not permitted.
- Do not ride your Alpha Cargo near motor vehicles or on public roads.
- Do not travel up or down steep hills.
- The Alpha Cargo is intended for use by a single individual, DO NOT attempt to operate the Alpha Cargo with two or more people.
- Do not carry anything while riding the Alpha Cargo.
- Individuals with lack of balance should not attempt to operate the Alpha Cargo.
- Young children and the elderly should not operate the Alpha Cargo.
- At higher speeds, always take longer stopping distances into consideration.
- Do not attempt to jump on or off your Alpha Cargo.

- Do not attempt any stunts or tricks with your Alpha Cargo.
- Do not ride the Alpha Cargo in dark or poorly lit areas.
- Do not ride the Alpha Cargo near or over potholes, cracks, or uneven pavement or surfaces.
- Do not operate your Alpha Cargo off-road.
- Do not turn sharply, especially at high speeds.
- Do not exceed the maximum weight limit of 220 lbs (100 kg).
- Avoid driving the Alpha Cargo in unsafe places, including areas with flammable gas, steam, liquid, dust, or fiber that could cause fire and explosion accidents.
- Do not operate near swimming pools or other bodies of water.
- Maintain a safe braking distance during wet conditions.

### **M** WARNING

There may be additional risk of injury if you use your E-Scooter incorrectly. This includes, but is not limited to:

- Jumping your E-Scooter
- Riding over debris or obstacles
- Performing stunts
- Riding offroad
- Riding fast
- Racing other riders
- Riding in an unusual manner

The aforementioned examples add stress to each part of your E-Scooter and can lead to long term damage of the device. Damage to your E-Scooter can lead to an accident or increase your risk of injury. To decrease your risk of injury, use your E-Scooter correctly.

### *⚠* **WARNING**

To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools, or other bodies of water. Always wear shoes, and never allow more than one rider at a time.

### **CARE & MAINTENANCE**

- To avoid damage to the Alpha Cargo's internal circuitry, do not expose it to liquid, moisture, or humidity.
- Do not use abrasive cleaning solvents to clean the Alpha Cargo.
- Do not expose the Alpha Cargo to extremely high or low temperatures, as this will shorten the life of the device, destroy the battery, and/or distort certain plastic parts.
- Do not dispose of the Alpha Cargo in fire as it may explode or combust.
- Do not let the Alpha Cargo come into contact with sharp objects, as this will cause scratches and damage.
- Do not let the Alpha Cargo fall from high places, as doing so may damage the internal circuitry.
- Do not attempt to disassemble the Alpha Cargo.
- Only use the charger provided by Hover-1.
- Only use the manufacturer's authorized replacement parts.

### **<b>MARNING**

Avoid using water or other liquids for cleaning. If water or other liquids enter the Alpha Cargo, it will cause permanent damage to the internal components.

### **⚠** WARNING

Users who disassemble the Alpha Cargo without permission from Hover-1 will void the warranty.

### **BATTERY CARE / MAINTENANCE**

#### **BATTERY SPECIFICATIONS**

Battery Type: Rechargeable lithium-ion battery

Charge Time: Up to 5 hours Battery Voltage: 36Vdc Battery Capacity: 7.5Ah

Working Temperature:  $32^{\circ}F$  -  $104^{\circ}F$  ( $0^{\circ}C$  -  $40^{\circ}C$ ) Charging Temperature:  $32^{\circ}F$  -  $104^{\circ}F$  ( $0^{\circ}C$  -  $40^{\circ}C$ )

Storage Time: 1 year

Storage Temperature: 32°F - 104°F (0°C - 40°C)

Storage Humidity: 5% - 95%

#### **BATTERY MAINTENANCE**

- The lithium-ion battery is built into the E-Scooter. Do not disassemble the E-Scooter to remove the battery or attempt to separate it from the E-Scooter.
- When charging the E-Scooter, only use the enclosed 1-pin charging cable provided by Hover-1. Use of any other charger or cable may lead to damage to the E-Scooter, overheating, and risk of fire. Use of any other charger or cable voids the manufacturer warranty.
- Do not connect or attach the E-Scooter or the battery to a power supply plug or directly to a car's cigarette lighter.
- Do not place the E-Scooter near a fire or leave it out in direct sunlight. Heating the E-Scooter can break or ignite the battery inside the device.
- Do not continue charging the battery if it does not recharge within the specified charging time. Doing so may cause the battery to become hot, rupture, or ignite.
- To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, state, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

### *∧* **WARNING**

Failure to follow the safety precautions listed below could lead to serious bodily injury or death.

- Do not attempt to modify, change, or replace your battery.
- Do not use your device if the battery begins to emit odor, overheats, or begins to leak.
- Do not touch any leaking materials or breathe fumes emitted.
- Do not allow children or animals to touch the battery.
- The battery contains dangerous substances. Do not open the battery or insert anything into the battery.
- Do not attempt to charge the device if the battery has discharged or emits any substances. In that case, immediately distance yourself from the battery in case of fire or explosion.

### **MARNING**

SEEK IMMEDIATE MEDICAL ASSISTANCE IF YOU ARE EXPOSED TO ANY SUBSTANCE THAT IS EMITTED FROM THE BATTERY.

### **SPECIFICATIONS**

Model: DSA-ALCG

Net Weight: 49.3 lbs (22.4 kg)

Max Supported Weight: 220 lbs (100 kg)
Min Supported Weight: 44 lbs (20 kg)

Max Speed: Up to 16 mph (25.7 km/h)

Max Range: Up to 15 miles (24.1 km) Battery Type: Lithium-ion

Charger Manufacturer: Coming Data Co., Ltd

Charger Model: CP4215

Motor Power: 300W brushless motor

Battery Voltage: 36Vdc Battery Capacity: 7.5Ah

Power Requirement: 100V-240V, 50 Hz/60 Hz

Folded Size: 53.1 in. x 20 in. x 22.4 in.

(135 cm x 50.8 cm x 57 cm)

Open Size: 53.3 in. x 20 in. x 41.1 in.

(135.4 cm x 50.8 cm x 104.6 cm)

Tire Type: Air-filled tires
Tire Size: 12" front & rear

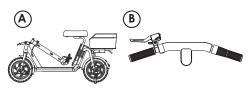
Tire Inflation Pressure: 40 psi

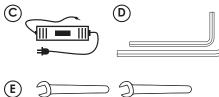
Brake Type: Hand-activated front drum brake

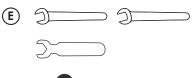
UL Certification: UL2272 certified

### **PARTS LIST**

- A. Alpha Cargo E-Scooter
- **B.** Handlebar Assembly
- C. Charger + Charging Cable
- **D.** Hex Keys
- E. Wrench & Bolts

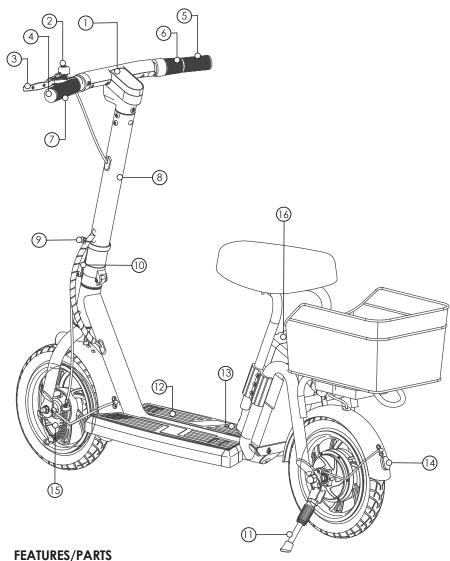








### HOVER-1 ALPHA CARGO DIAGRAM



### 1. LED Display

- 2. Bell
- 3. Brake Handle
- 4. Handlebar (L)
- 5. Handlebar (R)
- 6. Throttle
- 7. Power Button
- 8. Steering Column

- 9. Twist Clip
- 10. Folding Hinge
- 11. Kickstand
- 12. Foot Deck
- 13. Charging Port 14. Brake Light
- 15. Front Drum Brake
- 16. Battery

### **HOVER-1 ALPHA CARGO DIAGRAM**



### LED DISPLAY



#### **HEADLIGHT ICON**

Indicates the headlight is activated. Quickly press the power button two times to turn the headlight on/off.

#### BATTERY INDICATOR

Displays your current battery level.

#### **SPEEDOMETER**

Displays your current speed in mph or km/h. Quickly press the power button 3 times to switch between mph and km/h.

#### **SPEED MODES**

When the E-Scooter is powered on, press the power button once to switch between each speed mode. Each speed mode has a different top speed. Refer to "SPEED MODES" on page 19 for more information.

#### **CRUISE CONTROL ICON**

Indicates cruise control is activated. To activate cruise control, quickly press the power button 4 times and listen for 1 beep. Ride at a constant speed over 3 mph for 5-8 seconds, and cruise control will automatically engage. Twist the throttle or squeeze the brake handle to cancel cruise control. You can disable cruise control by quickly pressing the power button 4 times again. You should only hear 1 beep to indicate it is disabled.

### CHARGING YOUR ALPHA CARGO

- Ensure that the charging port is clean and dry.
- Make sure that there is no dust, debris, or dirt inside the port.
- Plug the charger into a grounded wall outlet.
- Connect the cable with the power supply (100V-240V; 50 Hz/60 Hz).
- Align and connect the 1-pin charging cable into the charging port of the Alpha Cargo (DO NOT FORCE OR BEND THE CHARGING CABLE AS IT MAY CAUSE THE PRONGS TO BEND OR BREAK).
- The charging indicator light on the charger itself should change to red, indicating that your E-Scooter is now being charged.
- When the red indicator light on your charger changes to green, your E-Scooter is fully charged.
- After fully charging your E-Scooter, unplug the charger from your device and from the wall outlet.
- If the E-Scooter is not used for an extended period of time, you may need to recharge the battery every 2 months to maintain the battery life.

### **⚠** CAUTION

Only use the included charging cable and charger to charge your Alpha Cargo. Using any other charger may damage your Alpha Cargo.

### **ASSEMBLY**

#### PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

#### **INSTALL THE HANDLEBARS**

Connect the unattached wiring and insert it into the steering column. Insert the handlebar assembly into the steering colum. Insert 4 bolts into the steering column and tighten them completely. Ensure the handlebar assembly is secure.

#### **INSTALL THE FRONT TIRE**

Use the wrench to remove the lugnut and washers from one side of the front fork. Pull the metal rod through the other end of the tire and remove the protective piece under it. Align the tire with the holes in the front fork and attach the drum brake to the side of the tire. Thread the metal rod through the front fork and tire. Add the washers and lug nut back onto the other side of the tire. Tighten both sides with the wrench.

#### **INSTALL THE SEAT**

Insert the seat poles into the holes at the rear of the frame. Adjust the seat height to the desired level, then tighten the nearby screws using the hex key (6 screws total).

#### **INSTALL THE BASKET**

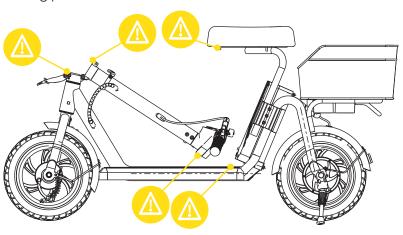
Align the 2 screw holes in the bottom of the basket to the holes in the rear of the frame. Attach a washer to each screw and insert them into the screw holes. Tighten each screw with a hex key.

#### **INFLATE THE TIRES**

Remove the air stem cap of each tire and use an air pump to inflate each tire to 40 psi. Screw the stem caps back on.

### **PINCH POINTS**

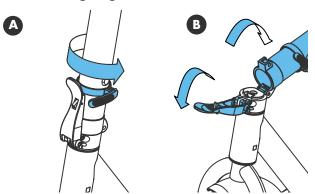
Some parts of your Alpha Cargo can injure you if mishandled. Moving and folding parts can cut skin. Clamps and pivoting parts such as brake levers can pinch. When folding and unfolding your Alpha Cargo, please watch for pinch points where injury may be sustained. Do not leave your hand in these areas during the folding or unfolding process.



### DING & UNFOLD

To fold your Alpha Cargo, use your thumb to push the twist lock counter-clockwise until it is no longer in front of the folding hinge. Grab the folding hinge with one hand and hold the steering column with the other. Pull the folding hinge down and push the steering column down to the footdeck.

To unfold your Alpha Cargo, raise the steering column until it is standing up. Pull the folding hinge up and press it against the steering column. Use your thumb to push the twist lock until it is positioned in front of the folding hinge.



To change speed modes, press the power button once while the Alpha Cargo is powered on. The following are the top speeds for each speed mode:

- 🖍 Walking mode (Max speed 4 mph)
- E Eco mode (Max speed 8 mph)
- D Drive mode (Max speed 12 mph)
- S Sport mode (Max speed 16 mph)

To activate cruise control, quickly press the power button 4 times. You will hear 1 beep when cruise control is activated, and one beep when it is disabled. Once you reach a constant speed above 3 mph for 5-8 seconds, cruise control will automatically engage and keep you at that speed without the throttle. An icon will light up on your display as well. Twist the throttle or squeeze the brake handle to cancel cruise control.

### **BEFORE RIDING**

Before each use, the E-Scooter operator shall perform the pre-operation checks as specified below:

- The area that the unit is to be operated in is safe and suitable for safe operation.
- The braking system is functioning properly.
- All safety labels are in place and understood by the operator.
- Any and all axle guards, chain guards, or other covers and guards supplied by the manufacturer are in place and in serviceable condition.
- The tires are in good condition, inflated properly, and have sufficient tread remaining.

### **MWARNING**

Any E-Scooter that does not work properly can cause you to lose control and fall. Do not ride an E-Scooter with a part that is damaged. Replace the damaged part before riding.

It is important that you fully understand all the functions of your Alpha Cargo E-Scooter. If these functions are not used correctly, you will not have full control of your Alpha Cargo.

Practice using your Alpha Cargo at slower speeds in a flat, open area until you are comfortable riding it.

#### PRE-RIDE CHECKLIST

Ensure that your Alpha Cargo is in proper working order each time you ride. If a part of the Alpha Cargo does not function correctly, please contact our Customer Support Center.

- Ensure the battery is fully charged before riding your E-Scooter.
- Please wear all appropriate safety and protective gear before operating your E-Scooter.
- Make sure to wear comfortable clothes and flat, closed-toe shoes when operating your E-Scooter.

### RIDING YOUR ALPHA CARGO

FAILURE TO FOLLOW ANY OF THE FOLLOWING SAFETY PRECAUTIONS MAY LEAD TO DAMAGE TO YOUR DEVICE, DAMAGE TO PROPERTY, VOID YOUR MANUFACTURER WARRANTY, AND MAY CAUSE SERIOUS BODILY INJURY OR DEATH.

#### **OPERATING YOUR DEVICE**

Make sure the device is fully charged before the first use. Before turning on your Alpha Cargo E-Scooter, ride it like a normal kick scooter to get comfortable with the device before using it with the motor.

When you are comfortable riding the E-Scooter, power it on. The display will show "P" representing the product is idle, for the motor to activate, you must first squeeze the brake and press the throttle down with your thumb.

To slow down, disengage the throttle and squeeze the brake handle to engage the brake. The brake is pressure-sensitive, so a tighter squeeze will result in more stopping power. Do not attempt to stop suddenly, as this may lead to injury or damage to your brakes.

Use the handlebars to turn the Alpha Cargo in the desired direction.

The Alpha Cargo can be operated manually if you do not wish to use the motor.

As you get comfortable on the E-Scooter, you will notice it becomes easier to maneuver. Remember at higher speeds, it is necessary to shift your weight when making turns to maintain your stability.

Prepare to brace yourself if you encounter bumps or uneven surfaces. If necessary, dismount your Alpha Cargo and carry it to a safe operating surface.

### **⚠ WARNING**

Do not turn sharply or at high speeds. Do not turn or ride quickly along slopes, as it may cause injury.

#### **SPEED AND WEIGHT LIMITATIONS**

Speed and weight limits are set for your own safety. Please abide by the limits listed here in the manual.

- Maximum Speed: 16 mph
- Maximum Supported Weight: 220 lbs
- Minimum Supported Weight: 44 lbs

### **MWARNING**

Riding the Alpha Cargo while exceeding the weight limit may increase the possibility of injury or product damage.

#### **OPERATING RANGE**

The Alpha Cargo can travel up to 15 miles on a fully charged battery under ideal riding conditions. The following are some of the major factors that will affect the operating range of your device:

- Terrain: Operating range is highest when riding on a smooth, flat surface. Riding uphill and/or on rough terrain will reduce the operating range significantly.
- Weight: A lighter user will have a higher operating range than a heavier user.
- Ambient Temperature: Please ride and store the E-Scooter in recommended temperatures. This will preserve the operating range, battery life, and overall performance of your device.
- Speed and Riding Style: Maintaining a moderate and consistent speed while riding produces maximum operating range. Traveling at high speeds for extended periods of time, frequent starts and stops, and idling will decrease operating range.

### **⚠ WARNING**

Proper use of your brake is vital to ensure safe, efficient stopping. To avoid misuse and potential injury, do not apply sudden or excessive force to your brake. Apply the brake gradually and give yourself enough room to come to a complete stop safely.

### **SAFETY ALERTS**

If a system error occurs or an improper operation is performed while riding your Alpha Cargo, the device will alert the user in a variety of ways.

The following are common occurrences that will produce safety alerts. These notices should not be ignored and appropriate action should be taken to correct any improper operation, failure, or errors.

- Prohibited riding surfaces (Uneven, too steep, unsafe, etc.)
- Battery voltage is too low.
- The E-Scooter is still charging.
- The E-Scooter is overheating, or the motor temperature is too high.
- When the battery is about to run out of power, the battery icon will flash.
- If any tires are blocked, the device will stop after 10 seconds.
- When the battery level has depleted below protection mode, the motor will power off after 15 seconds.
- If a high discharge current is produced during use (Such as riding up a steep slope for a long period of time), the motor will shut off after 15 seconds.

### **FCC STATEMENT**

NOTE: This equipment 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 equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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 device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### WARRANTY

For warranty information, please visit us at www.hover-1.com

	E1- Motor hall failure
	E2 - MOS fault or motor phase line short circuit fault
	E3 - Brake failure
	E4 - Throttle failure
Error codes	E5 - Under voltage protection
	E6 - Controller/instrument communication failure
	E7 - Over voltage protection
	E9 - Blocking fault

Manufacturer: DGL Group, Ltd. 2045 Lincoln Highway, Edison, NJ 08817

Affix Serial Number Label Here:	

CHARGER TYPE: ES6







