

User Manuel



Titan
Hummer XL



Dear User,

Tzora Active Systems Ltd. thanks you for choosing the Titan Hummer-XL and wishes you safe and enjoyable journeys.

For proper operation and to maintain the scooter's operational readiness, we recommend that you read this user manual prior to using the scooter.



Kibbutz Tzora, 99803, Israel

Tel: +972-2-9908207, Fax: +972-2-9991552

Internet Mail: info@tzora.com

Internet Address: www.tzora.com

Table of Contents

Components.....	1
Safety Instructions.....	2
Assembly Instructions.....	5
Adjustments for Seating Comfort.....	10
Operating the Titan Scooter.....	11
Batteries and Charger.....	14
Maintenance and Repairs.....	19
Troubleshooting.....	21
Technical Specifications.....	23

Components

Your power scooter comes partially disassembled for protection during shipment. After unpacking, please familiarize yourself with the following components (see Figs. 1, 2 and 3)



Figure 1 (Hummer-XL)



Figure 2 (Titan)

1. Control Panel
2. Tiller
3. Front Wheel
4. Foot Platform
5. Foldable Seat
6. Foldable armrests
7. Basket and support tube
8. Battery packs (detachable)
9. Rear Wheels
10. Anti tip Wheels
11. Battery Charger



Figure 3

Safety Instructions

Operation

These safety considerations and tips will help you operate the Titan safely. The Titan is a powerful electric vehicle, and the following rules will help you prevent personal injury and damage to your scooter.

- Make sure that your weight does not exceed the recommended weight limit of the scooter (see Technical Specifications).
Do not carry passengers.
- Always ensure that the power is switched off, when getting on or off of the scooter.
- When getting on and off the scooter, do not step on the foot rest.
- At all times while driving, keep your feet on the foot rest.
- Be aware of the environment around you when choosing a desired speed. For indoor environments, we recommend that you select the slowest speed setting. For outdoor operation select a speed that is comfortable for you to control it safely.
- Reduce speed when making sharp turns.
- Do not switch off the power when the scooter is still moving forward. This will bring the scooter to an extremely abrupt stop.
- Avoid jerky stop/start motions as it will result in excessive battery drain and increased tire wear. To break in an emergency, simply release the forward/reverse lever.
- Make sure the wheel release lever is in driving mode prior to operation (see Fig. 4).
- Make sure the forward/reverse lever is in the proper position according to your desired direction.



Figure 4

Ramps and Curbs (Sidewalks)

- Use extra caution when driving down a slope.
- Never drive across a slope.
- Don't turn sharply on a slope.
- Don't drive in reverse on a slope or on a bumpy surface.
- When driving over a curb or raised surface, make sure that the bottom of the scooter has sufficient clearance (see Technical Specifications).

General Instructions

- Do not attempt to lift or move a power scooter by any of its removable parts. Personal injury and damage to the power scooter may result.
- Do not drive the scooter on a major roadway.
- Avoid driving in the dark or in times of limited vision.
- Do not connect any electrical or mechanical devices to the scooter. Doing so may cause personal injury or damage to equipment, and voids the manufacturer's warranty.
- Do not operate your vehicle if it is not functioning properly. Contact your service center immediately.

Influence of Medication or Alcohol

- Check with your physician if you are taking any medication that may affect your ability to operate your power scooter safely.
- Do not operate your vehicle while you are under the influence of alcohol, as it impairs your ability to operate your power scooter in a safe manner.

Assembly Instructions

It is very easy to assembly your scooter. Please follow the steps below. Contact your service center in any problems occur.

Chassis Installation

1. Insert both batteries into the back chassis (see Fig. 8).
2. Using the handle located behind the seat, raise the front chassis and connect it to the back chassis. Make sure they are aligned and locked (see Fig. 5).



Figure 5

Tiller Positioning

1. Pull up the tiller handle, in order to release the position lock (see Fig 6).
2. Adjust the tiller to a driving position, according to your own preference.



Figure 6

Installing the Seat

1. Raise the backrest to an upright position while pushing the handle down.
2. Raise the seat until it reaches a locked position. (See Fig. 7).



Figure 7

Installing the batteries

1. Take the batteries out of the box.
2. Place the battery into the rear area with the protruding part towards rear (see Fig. 8).
3. Then, connect the side with the electrical connection.

Note: The batteries are partially charged. We recommend charging them fully prior to usage.



Figure 8

Installing the Basket Support Frame and Rear Basket

1. Assemble support frame by inserting the legs of the frame into the two tubes located between the batteries and the seat. Make sure the frame is secure and stable.
2. Insert the basket into the frame. Make sure it is seated straight and secure (see Fig. 9).



Figure 9

Moving the Scooter

When moving the scooter (without operating it), be sure to follow these instructions:

1. Turn the power off.
2. Ensure that the scooter is in Freewheel mode (see Fig. 4).
3. Move the scooter carefully and slowly.
4. If you wish to stop the scooter, move the lever to Drive position.

Note: Do not shift the scooter to freewheel mode when on a slope.

Disassembly

If necessary, the Titan Hummer-XL scooter can be easily disassembled. To transfer the scooter safely, follow these steps:

1. Turn the power off.
2. Fold the seat down, slightly raise the seat up and push it down towards the surface (see Fig. 10).



Figure 10

3. Remove the rear basket and the basket support frame (see Fig. 11).



Figure 11

4. Disconnect and remove the batteries from the rear chassis (see Fig. 12).

Note: Pull the battery up first to disconnect from electricity.



Figure 12

Note: To avoid damage when moving the scooter, make sure it is stabilized in a fixed position.

5. Raise the tiller handle slightly in order to release the filler lock. Then fold the tiller towards the seat (see Fig. 13).



Figure 13

6. Lift the front chassis using the hand support located under the seat. Disconnect the front chassis from the rear chassis (see Fig. 14).



Figure 14

Adjustments for Seating Comfort

Your power scooter allows you adjust the tiller and the arm rests to maximize seating comfort and configure the scooter for your body structure.

1. Tiller Angle Adjustment

- A. Pull the tiller lever up.
- B. Move the tiller to the desired position and release to lock.
- C. Pull the lever gentle forward and backwards to ensure that the tiller is locked in place (see Fig. 15).



Figure 15

2. Hand Rests

When getting on or off the scooter, you can raise the hand rest for easier access and motion (see Fig. 16).



Figure 16

