YE245C-MAX
LIGHTWEIGHT POWER CHAIR
USER MANUAL



DONGGUAN YATTLL INDUSTRY CO.,LTD
Address: No.2 Linchang Road, Pingshan Village, Tangxia Town, Dongguan City, Guangdong Province, China
Customer Service:
Tel: +86 769 89252728
Fax: +86 769 89252428
info@yattll.com
www.yattll.com

REV.1.1.1.19

BORN TO INNOVATE

CONTENTS

1, FRONT PAGE 1

2, COMMENTS & WARNING 2

3, INTRODUCTION & MAINTANANCE..... 3

4, SAFETY NOTICE 4

5, MAIN FEATURES 5

6, DRIVING WARNING 6

7, FOLDING & UNFOLDING 7

8, BATTERY & CHARGING 8

9, CONTROLLER & REAR WHEEL MODE 9

10, PROBLEMS & SOLUTIONS 10

WARNING:

Please carefully read this owner's manual before using the YATTLL YE245C-MAX POWER WHEELCHAIR. Improper use of the wheelchair may result in harm, injury or traffic accidents. To maximum comfort and convenience while using our wheelchair please read this owner's manual carefully.

The Battery is disconnected while we pack up the wheelchair, please find the male and female connectors under the seat, please make them connected.

INTRODUCTION

Congratulations on the purchase of Yattll YE245C-MAX Power wheelchair. Our power chair design is classic which combines comfortable seat, excellent Driven system, Control system and folding system. We believe the design features and trouble free operation of our wheelchair will add convenience to your daily living and happiness of life.

Each of your concern is important to us. This user manual includes safety notices, daily maintenance of our power wheelchair and operating instructions. Please read and follow all of the instructions in this manual before you attempt to operate your power chair for the first time.

YATTLL is not liable for damage to property or personal injury arising out of the unsafe use of the power wheelchair. YATTLL is also not liable for any property damage or personal injury arising out of the failure of any user to follow the instructions or recommendations written in this manual. So your understanding of this user manual is very important before you start operating our wheelchair.

YATTLL reserve the right to make changes of this wheelchair if it has become necessary. We guarantee the possible changes would be slight to the explanations in this manual and the product you have now.

Please keep this user manual, as it is also a part of the power wheelchair you purchased. If you experience any problem with your power wheelchair, you can check the user manual instructions; if you are not able to solve the problem with the power wheelchair, you can show it to your seller and ask them for help.
At last, enjoy the operating of your power wheelchair. May our wheelchair bring you not only convenience but also happiness and joy. We much appreciate your sharing comments to us.

MAINTENANCE

Your daily maintenance to the power wheelchair is very important, proper maintenance could maximize the efficiency and service life of the power wheelchair.

1. Clean the wheelchair with a damp cloth and dust down approximately once a week to preserve the appearance of the wheelchair.
2. Check if the battery is fully charged before using this wheelchair outside.
3. Do not stand on the footplate in case wheelchair lose balance and cause injury to users.
4. Please keep the wheelchair dry and clean.
5. Do not use any corrosive chemistry cleaner to clean this wheelchair.
6. This wheelchair works better on smooth road, and battery last longer.

BORN TO INNOVATE

SAFETY NOTICE

Before you start your power wheelchair, please DO read and understand this user's manual completely. As you begin using your power wheelchair during daily activities, you will face complicate situations, such as small spaces, uneven pavement, escalator, "S" turnings. Here are some suggestions for your safety and better operating of your wheelchair:

Practice More

This wheelchair is designed to help with your daily activities, controlling the wheelchair is not complicated, but simple. Please take your time and practice more and you will soon have the feelings about the wheelchair and be confident in controlling it.

Folding System

The compact design of the wheelchair makes the folded size small, practicing how to fold and unfold the wheelchair is helpful to your daily activities.

Safety Belt

Once you seat on your wheelchair and plan to ride, please fasten the safety belt on you.

Public streets and roadway

It would be difficult for you to operate your wheelchair in public streets or roadways, you should be attended by a family member or friend. Please also slow down your speed and be careful of other people.

It would be difficult for traffics to see you when you seated on your wheelchair, you should not operate on Roadways.

Elevator

Please anticipate the width of the elevator door and the space of the elevator whether your wheelchair can enter or not. Please take patience and make this steps clear to you before your wheelchair enter. If you are in the doorway of an elevator when the door begins to close, push the rubber door edge to let the door contact sides of your wheelchair, then the door will reopen.

Negotiate steps and escalator

Do not drive your wheelchair to Negotiate steps or escalators.

BORN TO INNOVATE





Main Features:

① Hand Grip
② Flip up Armrest with Curved pad
③ Brushless Controller
④ Shaped Cushion
⑤ 8” Front wheel
⑥ 12.5” Back wheel
⑦ Foldable Legrest
⑧ Storage Pocket
⑨ Folding mechanism
⑩ Suspension System
⑪ Li-Ion battery
⑫ Base bar
⑬ Brushless motor
⑭ Anti Tipper

Maximum Loading Weight: 180 kg

DRIVING WARNING

BEFORE DRIVING:

1. *Please completely read this user manual and understand all the instructions in this manual.*
2. *Please make sure the wheelchair is fully unfolded.*
3. *Please make sure the male & female connectors of battery are well connected, you can find them under the seat.*
4. *Please seat on your power wheelchair and fasten your safety belt!*
5. *Please turn on the power of controller and press the decelerate speed button to speed level 1.*
6. *Please make sure it is safe around you before driving.*

WHILE DRIVING:

1. *Ride on pavement, sidewalks or pedestrian areas only. Never ride on roadways or highways.*
2. *Please do not drive your wheelchair after consuming alcohol or when you are tired.*
3. *Please be careful when driving in low light.*
4. *Please be cautious when driving your scooter in busy areas or in shopping malls.*
5. *Please be accompanied by someone when you are practicing or going out.*
6. *Please do not use your wheelchair to carry goods, the pockets are designed to store small and light things like books or milk.*
7. *Please DO NOT exit the wheelchair while it's moving.*
8. *Please do not use the wheelchair in dark situations.*
9. *Please pay attention to your clothes or other belongings being not tangled in the wheels.*

Fold the Chair



1, Make sure the wheelchair is under Power mode;
2, Flip up to open the plastic socket;



Press the Handle with one hand after opening the plastic socket;



Use one hand to hold the handle, and the other hand hold the seat tube, Fold it;



Fold the footrest;



Your wheelchair will be like this,after folding;



Now you can move the wheelchair like this;

Unfold the Chair



Make sure the wheelchair is under Power mode; Open the footrest;



Pull up the Handle;



Press the tube which holds the footrest;



The chair unfolded like this.



Press the plastic socket to block the frame.



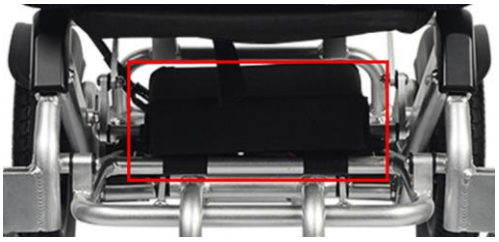
BATTERY AND CHARGING

Battery:

The YATTLL YE245C-MAX wheelchair is with one single 24V 15Ah Lithium battery. This battery is in the pocket under the seat.







Please input and output the battery regularly, it will help maintaining the life time of the battery. Please remember to charge the battery at least once every two weeks.

Caution:

1, Do not open the battery by yourself, please go to the store where you buy for help.
2, Do not SHORT CIRCUIT.
3, Must be Disposed off properly.
4, Use Specified Charger only.
5, Do not put the battery and Charger into HOT temperature, the battery may explode if disposed in Fire.

CHARGING YOUR WHEELCHAIR

You will easily find the packed Off-Board charger in the carton. There are two ways to charge your wheelchair:
1, To charge through Controller/Joystick, there is a charging position on bottom of controller, you can charge the battery by connecting the charger to the controller;





2. To charge the battery directly, the battery has to be out of the pocket.




CHARGING INDICATOR

The lights on your charger indicate different charge statuses. The light indicators can be found on the charger itself. The charger will show a red light before charging; an orange light when charging, and a green light when fully charged.

BATTERY MAINTENANCE

To ensure maximum life from your battery, and continued use of your wheelchair please follow these charging guidelines based on your usage:
It needs 6 hours to full charge the battery, please don't leave charging overnight and take off the charger when the charging indicator shows green;
If you use your wheelchair on a daily basis, charge the battery before the battery goes empty.
If you use your wheelchair infrequently, charge the battery once a week for 6 hours.

CONTROLLER AND FREE WHEEL MODE

Controller

The controller is Brushless type, which is compatible with Brushless Motor type wheelchair only. Detailed functions as bellow picture shows:

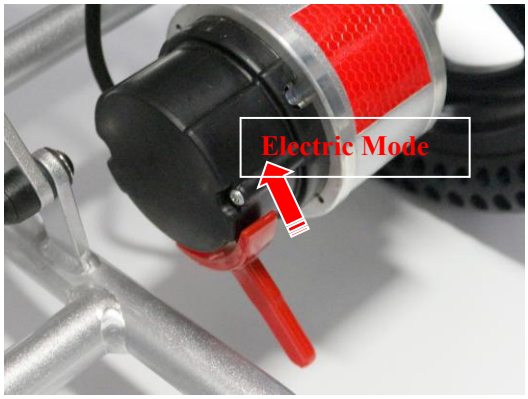




FREE WHEEL MODE

For your convenience, Camel Hope is available for both Electric mode and Free wheel Mode.





INSPECTION & MAINTENANCE

PROBLEMS	POSSIBLE REASONS	SOLUTIONS
The power can't be turned on	1,Controller Host Power is not Connected 2,Controller Host & Joystick are not connected 3,Battery leakage o f Power	1,Check the controller cables 2,Four Core Plug contacts with Joystick 3,Charge for the Battery

Faulty Display on Controller Plate	1,No.1 Red Light Flash: Low Battery 2,No.2 Red Light Flash: Joystick missing signal 3,No.3 Red Light Flash: In Charging 4,No.4 Red Light Flash: Motor is not connected 5,No.5 Red Light Flash: Electromagnetic brake is not connected	1,Charge the Battery 2, Four core plug contacts with Joystick or replace the Joystick 3, Prohibit driving the chair during charging. 4, Insert the motor cable and tighten the plug. 5, Insert the motor cable and tighten the plug.
Jetty and Noise exist while chair starts moving	1, Limited max. speed is too low 2,The Motor is lacks of phase	1, Adjust limited max. speed higher 2,Replace the motor
Power been cut automatically	Battery cut the power to protect itself due to big resistance	Turn on the power again
Turn on the controller, but lamp is off	No power from battery	Connect the charger and turn on Power after 10 minutes charge
The lamp off after connecting	The plug is not well connected, and check the socket connect the power	Connect the plug well and check if it's loose
The wheelchair could not be folded	The seat is not took down or the sticker is not loosed	Take down the seat and unfasten the sticker
Push by hand but the wheelchair cannot move	The wheelchair is not in Manual Mode	Turn the gear release bar to power mode position