

WHEELCHAIR ELECTRIC HANDCYCLE



USER'S GUIDE

Technical Parameters

Frame Material

Aluminum alloy

Motor

36v 250w/350w in wheel

Battery

36v 8.8ah,10.4ah or 11.6ah thunder type

Controller

Intelligent controller

Charger

AC 100V-240V,2amps smart charger

Tyre

KENDA 12½*2.4

Speed Limit

20km/h

Brakes

Disc brakes & Hand brake

Light

Front LED light with horn

Display

LCD005 display

Throttle

Half-twist throttle

MOTOR

36v 250w/350w in wheel

Top speed is limited to 20km/h

Disc brakes & Hand brake raking force



BATTERY

36V thunder type battery

8.8ah local a grade cell

10.4ah import 18650 cell

11.6ah import 18650 cell

Keep Battery fully charged



SAFETY SWITCH

Need to screw down the safety switch for the handcycle can operate



HAND BRAKE

When you parked on a slope, the hand brake lock will stop wheelchair from reversing



LCD005 display, level 1-3 is advance
level -1 is reverse.



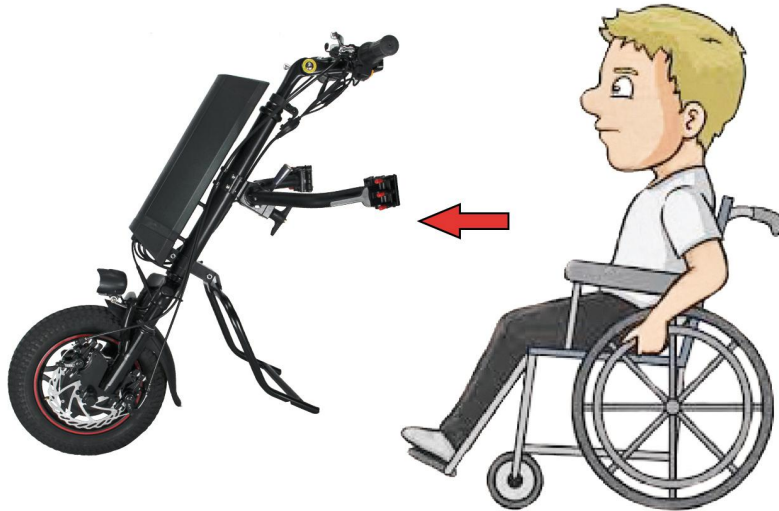
ARM of WING

Reasonable shape and length , can provide
plenty of legroom



Instructions

Sit in wheelchair & approach Attachment



Attach Wing Couplings to wheelchair

(*The most importance is that the red screw can be adjusted to fit wheelchairs with different tube size.)



Push Handlebars forward, until wheelchairs front wheels are off the ground



Wind in safety switch Lever





Press On/Off Button & go





LCD Display Operation and Setting

1. ON/OFF

Hold  button long to turn on the power, and hold  button long for a second time to turn off the power. When the motor stops driving and when the e-bike is not used for a consecutive 5 minutes, it will automatically shut down and turn off the motor power supply.




2. Gear switch



Hold  or  button shortly to switch 1-3 file gear. 1 is for the minimum power, gear 3 is for the highest power. Gear -1 is with reverse function.


3. 6KM/H assist promotion function



Hold  button and  flashes, the vehicle drives at the speed not more than 6Km /h. Release  button, the function is invalid.




4. Cruise function



After the cruise function is turned on, the trip riding speed is greater than 7 km/ h, hold  button long and enter cruise, the CRUISE lit. Brake or hold any button to cancel.

5. Display and delete of single Data



After power on for 5 seconds, hold  and  button at the same time, single trip riding time (TM) and single trip distance (DST) flash, hold  button shortly, the content of both is cleared. If failed holding the button within 5 seconds, it will automatically return the display interface after 5 seconds, original content is preserved.

6. Hold button to turn off the display and the power supply of controller.

7. Set maximum riding speed



After power on for 5 seconds, hold ▲ and ▼ button at the same time, maximum riding speed KM/H and MXS flash, hold ▲ or ▼ button shortly to set the maximum riding speed (default 25KM/H). Hold ⏻ button shortly and go to the next parameter settings.

8. Wheel diameter setting



The wheel diameter will be set after finishing setting the maximum riding speed, wheel diameter specifications flashes. Hold ▲ or ▼ button shortly to set the specifications of wheel diameter. Select the range 6,8,10,12, 14,16,18,20,22, 24,26,700c and 28 inches. Hold ⏻ button shortly and go to the next parameter settings.

9. Set the metric units



The metric units will be set after finishing setting wheel diameter, KM/H and Km flash. Hold ▲ or ▼ button shortly and select metric units of speed and mileage in synchronization.

Display	Metric	Imperial
Riding speed	KM/H	MPH
Total distance	Km	Mil

10. KM/H and Km stop flash after metric unit setting is completed. Hold ⏻ button shortly again to re-enter the maximum riding speed setting interface; or hold ⏻ button long to exit from setting environment of routine projects and save the setting values, returning to display 1.

Warning!!!

When do emergency braking, please do not only brake the hand cycle, **but also you must brake your rear wheel of wheelchair itself!**

Normally, please do not brake hardly, try to brake it slowly!!!!

The max speed is 20km/h by default. If you want to be faster, you can set on the display.
We suggest you not make it too fast!!!!