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 20 km/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

Battery LED Indicator
Key Lock
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

- On/Off
+ 

Mode Setting
DST: Distance
ODO: Mileage
Vol: Battery Voltage
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.

<table>
<thead>
<tr>
<th>Display</th>
<th>Metric</th>
<th>Imperial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riding speed</td>
<td>KM/H</td>
<td>MPH</td>
</tr>
<tr>
<td>Total distance</td>
<td>Km</td>
<td>Mil</td>
</tr>
</tbody>
</table>

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!!!!