

24-Hour Hotline

**400 878 1500**

***kaabo***®



**Ningbo Kaabo Technology Co., Ltd.**

Add: Wangchun Industrial Park, #885 Chunhua Road, Haishu District, Ningbo, China.

Tel: 0086-0574-88321118

Email: sales@kaabo.com.cn

Web: www.kaabo.com.cn

Electric Scooter  
**USER MANUAL**

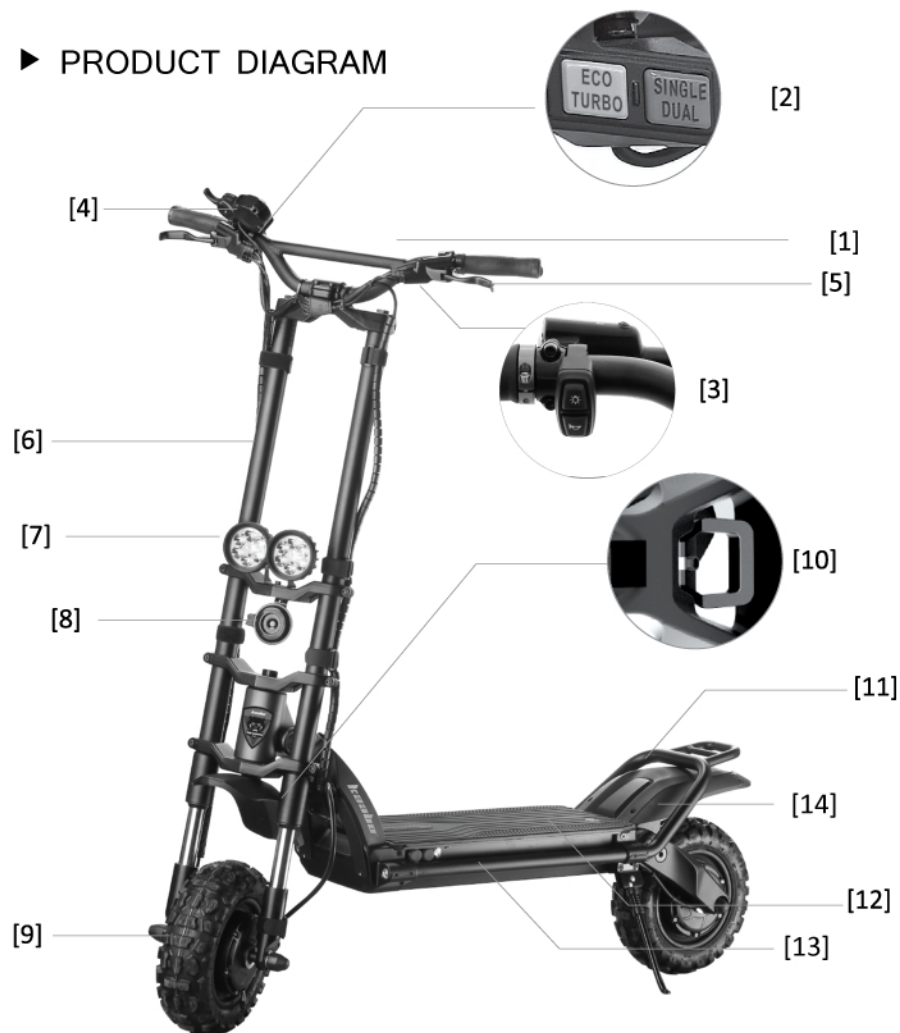


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# 01 / PRODUCT INTRODUCE

## ▶ PRODUCT DIAGRAM



- [1] Handle bar
- [2] Single Dual Switch
- [3] Light and horn switch
- [4] Display
- [5] Hydraulic Brake
- [6] Hydraulic Fork
- [7] Light
- [8] Horn
- [9] Tubeless Tire
- [10] Folding Lever
- [11] Protection Bracket
- [12] Pedal
- [13] Side Light
- [14] Rear Shock Absorber

## ▶ PRODUCT DETAILS



Forging Frame



LCD Displayer



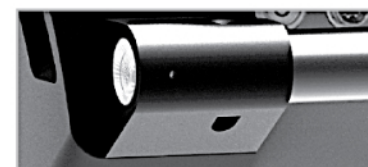
Dual High Torque Engine



Dual Charging



Hand Bar



LED Spotlight



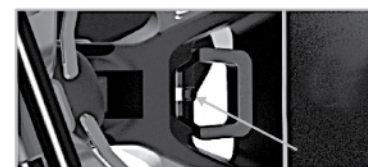
Taillight



Spotlight Switch



Locking shaft



Folding lever

## 02 / PRODUCT SPECIFICATION

### ► SPECIFICATION

Configuration	60 V 25 AH	60 V 35 AH (LG)
Max. Range	100 km (Eco Mode)	150 km (Eco Mode)
Max. Speed	80 km/h (Dual-drive Mode)	
Max. Load	150 kg	
Climbing Angles	≥ 45° (Around)	
Ground Clearance	20 cm	
Charging	13 h+ (2A Charger)	17 h+ (2A Charger)
Motor	1200 W x 2	
N.W	44 kg	46 kg
Frame	Aluminum Alloy + Forging	
Brake	Hydraulic Brake + EABS	Hydraulic Brake + ABS
Shock Absorber	Front Hydraulic Shock Absorber Rear spring	
Display	LCD Display	LCD Sport Display
Tire	11 inch Tire	
Open Size	1210 x 625 x 1250 mm	
Folding Size	1500 x 270 x 470 mm	

\* The specification can be changed by manufacturer to meet the requirements and laws of different countries and regions.

\* The distance on the specification is 60kg load, 20km/h constant speed riding basis and the driving distance can be shortened by the riding terrain and the driving way of user.

\* The distance can be affected by loaded weight, wind direct (wind speed), riding surface density, slope and tire condition.

## 03 / SAFETY INSTRUCTION

### ► Tips

This Chapter is very important. Please read carefully and understand all the instruction. We will not be responsible for any property loss, casualties, accidents, legal disputes caused by violation of the safety instructions on chapter.

### ► Safety Instruction

1. Do not drive under rain
2. Do not repair by yourself, electric shocks can occur.
3. Please follow the local traffic law.
4. The scooter is desinged for one person only.
5. Please wear safety protective equipment such as a helmet,gloves,elbow and knee pads for riding.
6. Please practice on open ground first before ride on the road.
7. Please full charge the battery before first time use
8. Please do not cut off the power when scooter is running.
9. Please storage scooter within temperature range from -5°C to 50°C.
10. If the scooter is not used for a long timelong time, please charge it once every month to maintain the longevity of the battery.
11. Keep feet on pedal during the riding.



**80km/h is maximum design speed, please do not exceed maximum speed for local traffic requirements when you driving this equipments, otherwise there may be danger!**

# 04 / FOLD UNFOLD

## ► UNFOLD



### **Step1:**

Lift up front fork (please adjust the position of locking shaft if needed)



### **Step2:**

Put down the folding lever. And make sure the locking shaft well positioned like the photo below



### **Step3:**

Adjust the position of the protection nut



### **Step4:**

Insert the protection pin and completed the unfold.

## ► Fold



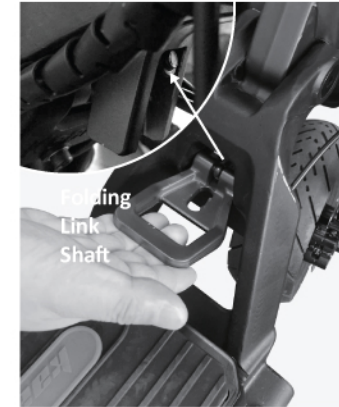
### **Step1:**

Take out protection pin by pushing the head of the pin and start the fold.



### **Step2:**

Adjust the position of the protection nut



### **Step3:**

Pull up the folding Lever to fold the scooter. The locking shaft will move like The photo below



### **Step4:**

Lay down the front fork and folding completed.



**Please make sure the locking shaft is well locked , this is very important !**



# 05 / DISPLAY\$ KEY SETTINGS

## Driving Mode Selection



Located underneath the main display on the right side of the handle bar you can find two switches to configure driving modes:

The ECO/TURBO switch regulates the power of your scooter. By pressing down the button, ECO mode is activated which will reduce torque and top speed to maximize range. When the button is not pressed, TURBO mode is activated and there is no restriction of power.

The SINGLE/DUAL switch toggles single or dual motor drive. By pressing down the button DUAL motor drive is activated. When the button is not pressed, SINGLE (rear) motor drive is activated.

For Maximum range, select ECO mode and SINGLE motor drive. For maximum power and speed, select TURBO mode and DUAL motor drive.

## Display Settings –Wolf Warrior 25Ah

The Wolf warrior 25Ah scooter is equipped with the following display:



**Gear change.** To change the gear (1=slow, 2=medium, 3=fast), while the scooter is powered ON, press the POWER button to enter gear setting mode. Press MODE to switch between gears. To return to operating mode either press POWER or wait for 2 seconds.

1. *Speedometer.* Shows the speed at which you are travelling.
2. *Battery Indicator.* Charge your scooter frequently, do not let it run out of battery. As a rough guideline, charge at or below 2 bars.

3. *Power Button.* To turn the scooter on or off press button for 2 seconds.
4. *Accelerator.* Pull to accelerate. The stronger you pull, the faster it accelerates. The scooter is delivered in “Non-Zero Start” setting (Kick-And-Go is ON), i.e. the accelerator only works if the scooter is already in motion.
5. *Mode Button.* Press to select various display options:

MODE	COMMENT
TIME	Time since powering on the scooter.
TRIP	Distance travelled since powering on the scooter.
ODO	Total distance travelled.
VOL	Current battery voltage.
CH2:00	Charging mode. Time (2 hours) scooter stays ON (overrides auto-switch off) so you can use display’s USB port to charge e.g. your phone.

**Detailed P-settings mode.** To access P-settings to make various advanced changes, press POWER [3] and MODE [5] simultaneously for 2 seconds.

Cycle through the P-settings using the MODE button. To select a P-setting in order to make changes press the POWER button. Change the value (up or down) using the MODE (Up) and POWER (Down) buttons. To return to the P-settings menu after changing a value, wait 2 seconds. To return to operating mode, wait a further 2 seconds. Only

P-SETTINGS	
P0	Tire diameter (11= 11 inch). Do not change.
P1	Controller shut-down voltage. Default set to 52V (minimum is 48V – we recommend 52V to preserve battery life).
P2	Motor magnetic pole setting. Default is 30. Do not change.
P3	Speed signal selection. Default is 0. Do not change.
P4	Distance / speed unit. 0=km, 1=miles
P5	Start setting. 1=non-zero start (Kick-and-Go), accelerator won’t work if scooter not in motion; 0=immediate start (CAUTION while using this!)
P6	Cruise control. 0=cruise control OFF, 1=cruise control ON.
P7	Initial acceleration. 0=strong, 1=soft.
P8	Electric (regenerative) braking (E-ABS). 0=E-ABS off, 1=E-ABS on
P9	Speed limit as % of top speed, i.e. 100=no speed limit.
PA	Clear total distance travelled (ODO).
PB	Scooter auto-turn off time in minutes.
PC	Display brightness (1=low, 3=high)

While driving, keep the accelerator steady for a few seconds until Cruise Control kicks in and scooter travels at constant speed without driver holding down the accelerator. When you activate the brakes Cruise Control will be

### Display Settings –Wolf Warrior 35Ah

The Wolf Warrior 35Ah scooter is equipped with the following LCD display:



1. *Speedometer.* Shows the speed at which you are travelling.
2. *Battery Indicator.* Charge your scooter frequently, do not let it run out of battery. As a rough guideline, charge at or below 2 bars.
3. *Gear.* Shows the selected gear.
4. *Gear selector.* Press to set gear (1=slow, 2=medium, 3=fast).
5. *Power Button.* To turn the scooter on or off press button for 2 seconds.
6. *Accelerator.* Pull to accelerate. The stronger you pull, the faster it accelerates. The scooter is delivered in “Non-Zero Start” setting (Kick-And-Go is ON), i.e. the accelerator only works if the scooter is already in motion.
7. *Mode Button.* Press to select various display options:

MODE	COMMENT
TIME	Time since powering on the scooter.
TRIP	Distance travelled since powering on the scooter.
ODO	Total distance travelled.
VOL	Current voltage.
CHA	Number of times battery has been charged (inaccurate as only full discharges are counted)

**Detailed P-settings mode.** To access P-settings to make various advanced changes, press MODE [7] for 2-3 seconds.

Cycle through the P-settings using the MODE button [7]. In order to change a P-setting press GEAR button [4]. To return to operating mode, wait a few seconds.

P-SETTINGS	
P0	Tire diameter (11 = 11 inch). Do not change.
P1	System voltage. Default 60V. Do not change.
P2	Motor magnetic pole setting. Default 15. Do not change.
P3	Speed signal selection. Default is 0. Do not change.
P4	Distance / speed unit. 0=km, 1=miles
P5	Start setting. 1=non-zero start (Kick-and-Go), accelerator won't work if scooter not in motion; 0=immediate start (CAUTION while using this!)
P6	Cruise control. 0=cruise control OFF, 1=cruise control ON. Advanced riders only.
P7	Initial acceleration. 0=strong power, 5=least power.
P8	Speed limit as % of top speed, i.e. 100=no speed limit.
P9	Motor torque. 1=50% of max. torque, 2=75% of max. torque, 3=max. torque
PA	Electric (regenerative) braking strength (E-ABS). 0=None, 1=Weak, 2=Medium, 3=strong.
PB	Display brightness (0=off, 5=highest illumination)
PC	Scooter auto-turn off time in minutes (1-30 minutes).
PD	ABS (anti-lock braking system) setting. 0=ABS off, 1=ABS on (as in a car, the brake engages and disengages rapidly to prevent the wheel from blocking) WARNING: Due to increased vibration and force and on scooter components when using ABS, do frequently check that all bolts are properly fastened.

**Cruise Control.** Cruise control allows you to maintain your driving speed automatically without continuing to hold down the accelerator. In order to enter Cruise Control, activate it first in the P-settings [P6].

While driving, keep the accelerator steady for 3-5 seconds until Cruise Control kicks in and scooter travels at constant speed without driver holding down the accelerator. When you activate the brakes, Cruise Control will be cancelled. CAUTION: Ride in a position where you can immediately access the brake to cancel Cruise Control if necessary.

# 06 / TAKE THE FIRST RIDE

## ▶ Start

You should choose a right place when first riding, which is outdoors and should be flat, not be slippery and smooth, without obstacles.

## ▶ Driving

- 1.Press power switch to start.
- 2.Put one foot on the front section of the pedal and other foot on the ground. Boost yourself forward by the foot on the ground to start riding. Slightly pull the accelerator and tilt body forwards.
- 3.When the scooter starts to go forward, get your feet both on pedal. The harder you press the accelerator, the quicker you will be.

## ▶ Parking

Slightly and gradually brake to cut power and slow down.  
Do not brake hard,otherwise may lead to tire attrition, or suffer a sudden loss of power and fall down.

## ▶ Battery & Charger

Every piece of the scooter is equipped with specialized lithium battery and intelligent charger, so do not adopt other brand's charger.

## ▶ Lithium Battery

It is time to charge the scooter when the battery meter flickers or there is only one bar of power left. If the scooter is not used for long time, please charge it once a month at least, otherwise the battery may be damaged.

## ▶ Charger

After scooter fully charged, please unplug charger in time.

## ▶ Instruction of Charging

- 1.Insert the charging plug into the charge hole of the scooter first and then plug the other end to the AC supply.
- 2.It is under charging when the indicator light of the charger shows red. And when the red light turns to green. It means the scooter is fully charged.





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