



# FN-S1

E-foldable mobility scooter  
A inspiration of racing care  
go out Lite

## Inspired by super racing auto, eye catching

The expression of top racing auto design, bring out futuristic and clear cut look, breakthrough design among classics.

Unbelievable integrated carbon fiber frame that further reduced weight brightening up through automobile equal level coating technology.



## Lite go out with fresh color

Thanks to lite weight material innotion, giiving more sporty feel of operation and driving.

Unique colors, sparkle of technology and aesthetic.



The supper racing mini  
total weight is 27 kgs





## Remote fold and unfold Exciting feel

Remote fold and unfold, compact folded size.  
Electric assisting towing, no effort demanded.  
Easy to carry, stay in corner, store in tight  
space, load in trunk. All the way simple.

FN-S1 is great loyal companion, go out with  
you instead. Enjoy freedom and independent  
life.



**Choice 1** Bluetooth connect with remote controller  
for fold and unfold.



**Choice 2** Electric switch touch for fold and unfold.



## Never so fun and easy with FN-S1

Get in scooter naturally coming to immediate operating. Age is not a problem for operation of scooter, FN-S1 naturally match with you. In the homony with scooter, comfortably go out and enjoyable driving is there.



Head lighting range goes with handle bar angle , all time on tail light

Wildest lumination along with full brightness.

### Integrated digital dashboard

Large screen , full display of status.

### Lithium battery of longer driving range \*

High performance and efficiency are mixed together, up to 18 kilometer driving range. The far to go, the more scenery enjoyed.

\* The driving distance is under laboratory tested result, actual driving range may subject to the wind speed, road surface, weight of user, operational habit and son on. the above figure is for reference.



### Suspension system

Professional adjusted suspension system, with great damper absorbing rough impact and shock, unbelievable balance ability makes long driving comfortable.



### Optional armrest

Special design armrest for demand.



## Dream of power

High efficiency, high torque valued brushless motor.  
FOC victor controller and CloudECU 3rd generation controller.  
Power is beyond imagination.  
Attractive due solid technological innovation.



**4cm**  
Easy to climb over



**Grass, and humid surface**  
Easy to overcome humid, bumpy and slippery surface



**8°**  
Slope climbing angle\*



**6km/h**  
Comply with speed limitation rule.

\* The climbing angle listed above are vary from variety of road constructed material, humidity, body weight of user, speed section selected and other factors, numbers listed are for reference only.



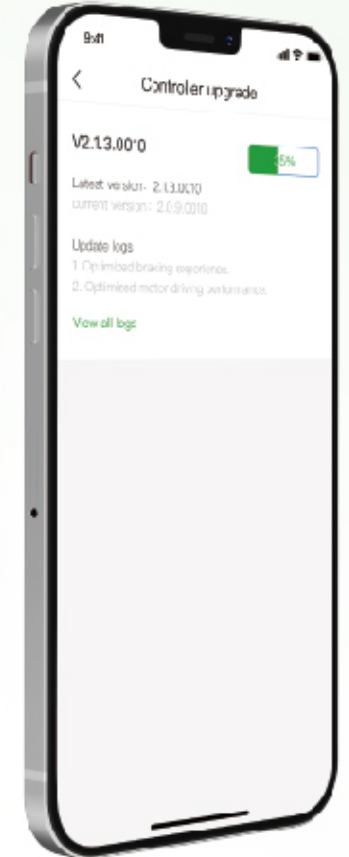
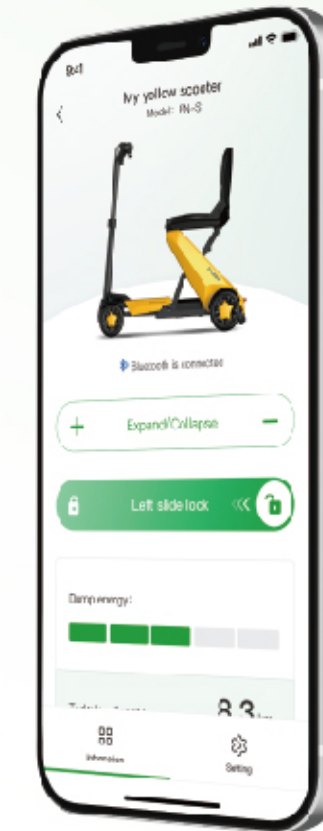
## Intelligent driving controlled through mind

A breakthrough of digital technology.  
Individualized going out.



**JBH Wheelchair App**

Available pretty soon



Battery information



Remote locking



OTA Wireless upgrade

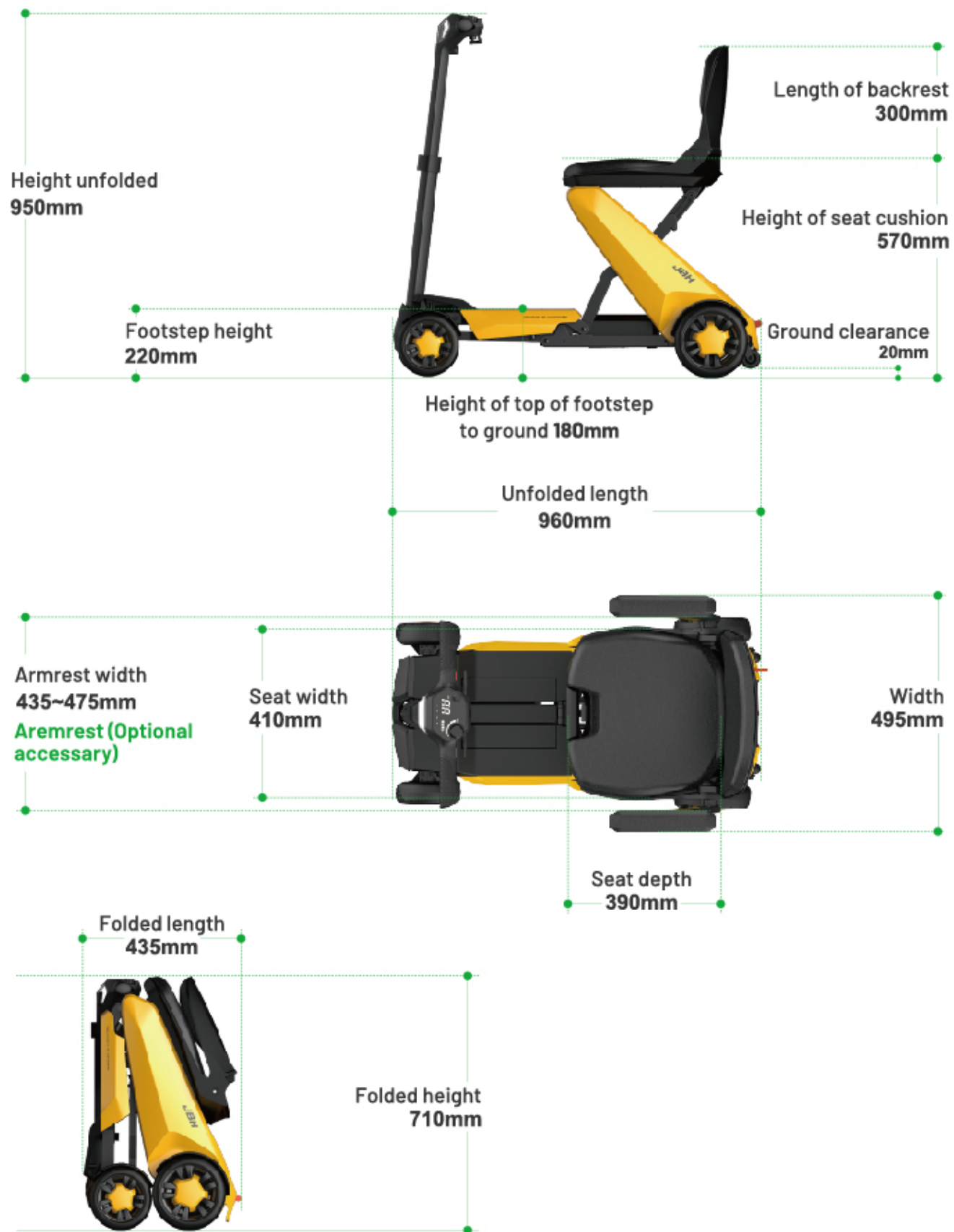


Settings



← Remote control fold / unfold →





## Technical data

Motor			
Type	Brushed motor	Braking system	Intelligent electromagnetic brake
Power	180W	Voltage	24V

Battery			
Type	Polymer lithium		
Voltage	24V	Capacity	6 AH *2
Charging time**	6h	Driving range*	18km

Controller			
Type	Brushled controller		
Operate voltage	24V	MAX current	40A/1min

Front wheel		Rear wheel	
Type	Universal * 2	Type	PU Solid tire* 2
Size	163 * 50mm	Size	190 * 54mm

Performance specification			
Slope climbing*	8°	Max speed	6 km/h
Turning radius	1200mm	Load capacity	120kg

\*\* The milage and climbing angle listed above are vary from variety of road constructed material, humidity, body weight of user, speed section selected and other factors, numbers listed are for reference only.

\* It is highly recommended the ambient temperature stays between 0- 40 degree C for charging or storage.