



Easy walk Easy life



EASY WALK EASY LIFE



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CATALOG
Ningbo Youhuan

Ningbo Youhuan Automation Technology Co.,Ltd

COMPANY INTRODUCTION

Ningbo Youhuan Automation was founded in 2008 with a mission to create superior electric wheelchairs that exceed the expectations of its customers. The company's experienced team of engineers and designers have been working tirelessly to develop the most innovative electric wheelchairs in the industry. As a leading electric wheelchair manufacturer, we are committed to providing high-quality, reliable, and comfortable mobility solutions for people with disabilities.

Our electric wheelchairs come in a wide range of models and configurations that cater to different needs and preferences, from Steel and lightweight designs to Reclining backrest electric wheelchair and Elderly Mobility scooters. We also provide customization options to accommodate specific requirements.

We take pride in our customer-centric philosophy, which is reflected in our after-sales service and support. We offer comprehensive warranties and maintenance services to ensure that our customers' electric wheelchairs keep performing at their best.

At our company, we are committed to providing our customers with the most advanced and reliable electric wheelchairs that improve their mobility and make their lives more comfortable and independent.



assemble



Balance Test



Bump test



Laser cutting machine



Packing



robot welding

Carbon fiber electric wheelchair



Foldable Frame



New Smart controller



500W Brushless motor

- Carbon fiber frame
- It can be controlled at 15kgs with Maotian motor
- New smart controller

Model Number	YH-E7009	Climbing Ability	≤13°
Frame	Carbon fiber	Driving Distance	10-18km
Battery	24V 10Ah Lithium Battery	Seat	W43*L42*T4cm
Motor	250*2 Brushless	Backrest	W42*H51*T4cm
Controller	Import 360° LCD Joystick	Front Wheel	8inch(solid)
Brake	ABS Electromagnetic Brake System	Rear Wheel	10inch(solid)
Anti-wheels	Yes	Size(Unfolded)	93*62*93cm
Max Loading	130KG	Size(Folded)	62*32*79cm
Charging Time	6-8H	Packing Size	66*42*80cm
Forward Speed	0-8KM/H	G.W.	24KG
Reverse Speed	0-8KM/H	N.W.(With battery)	17KG
Turning Radius	60CM	N.W.(Without battery)	15.5KG

Magnesium alloy Electric wheelchair



500W Brushless motor



Folding view



New controller

- Magnesium alloy frame
- Ultra-light only 18.5kg
- New smart controller

Model	YH-7008	Driving Distance	15-20km
Frame	Magnesium alloy	Seat	W43*L42*T4cm
Motor	250*2 Brushless	Backrest	W42*H51*T5cm
Battery	24V 6Ah Or 10Ah Lithium	Front Wheel	8inch(solid)
Controller	360° Joystick	Rear Wheel	10inch(solid)
Max Loading	130KG	Size(Unfolded)	108*59*103cm
Charging Time	6-8h	Size(Folded)	57*38*80cm
Forward Speed	0-6km/h	Packing Size	90*45*78cm
Reverse Speed	0-6km/h	G.W.	25KG
Turning Radius	60cm	N.W.(with battery)	18.5KG
Climbing Ability	≤13°	N.W.(without battery)	16.5 KG
Brake	ABS Electromagnetic Brake System		

Aluminum Alloy series of electric wheelchairs



Aluminum Alloy motor



Alumimum Alloy pedal



Foldable Frame

Remoto control

- Manuel and Electronic dual mode to switch
- one key to fold



Model	YH-7001A	Driving Distance	15-25km
Motor	Upgrade aluminum alloy 500W Brush	Seat	W44*L46*T8cm
Battery	24V 12Ah Lithium can choose 20ah battery	Backrest	W44*L45*T4cm
Controller	Import 360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	12inc(pneumatic)
Charging Time	6-8h	Size(Unfolded)	110*63*96cm
Forward Speed	0-6km/h	Size(Folded)	92*60*40cm
Reverse Speed	0-6km/h	Packing Size	68*48*83cm
Turning Radius	60cm	G.W.	33KG
Climbing Ability	≤13°	N.W.(with battery)	29KG
		N.W.(without battery)	26KG

Aluminum Alloy series of electric wheelchairs



HD LCD screen



Foldable Frame



Easy to fold

Brushless motor

- Upgrade to remote control
- Manual and Electronic dual mode switching
- one key to fold



Model	YH-7001B	Driving Distance	15-25km
Motor	Upgrade aluminum alloy 500W Brushless	Seat	W44*L46*T8cm
Battery	24V 12Ah Lithium can choose 20ah battery	Backrest	W44*L45*T4cm
Controller	Import 360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	12inc(pneumatic)
Charging Time	6-8h	Size(Unfolded)	110*63*96cm
Forward Speed	0-6km/h	Size(Folded)	92*60*40cm
Reverse Speed	0-6km/h	Packing Size	68*48*83cm
Turning Radius	60cm	G.W.	33KG
Climbing Ability	≤13°	N.W.(with battery)	29KG
		N.W.(without battery)	26KG

Aluminum Alloy series of electric wheelchairs



Remote control



Easy to control



Folding View

Fully Automatic folding

- can be folded by the remote control



Model	YH-7001F	Driving Distance	15-25km
Motor	Upgrade aluminum alloy	Seat	W44*L46*T8cm
Battery	250W*2 Brushless	Backrest	W44*H46*T4cm
Controller	Import 360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	12inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	110*63*96cm
Forward Speed	0-6km/h	Size(Folded)	63*37*75cm
Reverse Speed	0-6km/h	Packing Size	68*48*83cm
Turning Radius	60cm	G.W.	35KG
Climbing Ability	≤13°	N.W.(with battery)	30.5KG
		N.W.(without battery)	27KG

Aluminum Alloy series of electric wheelchairs



Remote control



Fully Automatic reclining



180° recline

Fully Automatic Reclining

- Free reclining can be realized by remote control



Model	YH-7001R	Driving Distance	15-25km
Motor	Upgrade aluminum alloy	Seat	W44*L46*T8cm
Battery	500W Brush	Backrest	W44*H50*T4cm
Controller	Import 360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	12inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	110*63*96cm
Forward Speed	0-6km/h	Size(Folded)	63*37*75cm
Reverse Speed	0-6km/h	Packing Size	68*48*83cm
Turning Radius	60cm	G.W.	35KG
Climbing Ability	≤13°	N.W.(with battery)	30.5KG
		N.W.(without battery)	27KG

Aluminum Alloy series of electric wheelchairs



- Manual Reclining
- Aluminum Alloy frame.strong and durable



Liftable Armrest



Manual Reclining Frame



Easy to carry

Aluminum Alloy series of electric wheelchairs



- Upgrade Aluminum Alloy motor
- Manel and Electronic dual motor to swich
- Leg support and headrest



Adjustable reclining



Strong bearing



Foldable Frame

Model	YH-7004	Driving Distance	15-25km
Motor	500Wbrushed or 400W brushless motor	Seat	W44*L46*T8cm
Battery	24V 12Ah or 20ah lithium battery	Backrest	W44*H50*T4cm
Controller	Import 360° Joystick	Front Wheel	8inch(solid)
Max Loading	120KG	Rear Wheel	12inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	97*63*94cm
Forward Speed	0-6km/h	Size(Folded)	63*34*79cm
Reverse Speed	0-6km/h	Packing Size	70*47*90cm
Turning Radius	60cm	G.W.	35.5KG
Climbing Ability	≤13°	N.W.(with battery)	31.5KG
		N.W.(without battery)	28.5KG

Model	YH-7005	Driving Distance	15-25km
Motor	250W*2 Brush or brushless	Seat	W44*L46*T8cm
Battery	24V 12Ah or 20ah lithium battery	Backrest	W44*H50*T4cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	12inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	97*63*94cm
Forward Speed	0-6km/h	Size(Folded)	63*34*79cm
Reverse Speed	0-6km/h	Packing Size	70*47*90cm
Turning Radius	60cm	G.W.	35.5KG
Climbing Ability	≤13°	N.W.(with battery)	31.5KG
		N.W.(without battery)	28.5KG

Aluminum Alloy series of electric wheelchairs



- Aluminum Alloy Frame.strong and durable
- New design Frame



Liftable Armrest



Easy to fold



Foldable Frame

Aluminum Alloy series of electric wheelchairs



- Aluminum Alloy Frame.strong and durable
- New design Frame
- Dual 6ah+6ah lithium battery



Aluminum Alloy Frame



Removable lithium battery



Adjustable Armrest



Model	YH-7007	Driving Distance	15-25km
Motor	Upgrade aluminum alloy 500W Brush	Seat	W44*L48*T8cm
Battery	24V 12Ah or 20ah lithium battery	Backrest	W44*H46*T4cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	12inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	110*63*96cm
Forward Speed	0-6km/h	Size(Folded)	65*53*100cm
Reverse Speed	0-6km/h	Packing Size	68*48*83cm
Turning Radius	60cm	G.W.	35KG
Climbing Ability	≤13°	N.W.(with battery)	31KG
		N.W.(without battery)	27.5KG



Model	YH-7007A	Driving Distance	15-25km
Motor	250W*2 Brush or brushless	Seat	W46*L45*T8cm
Battery	24V 12Ah Lithuim battery	Backrest	W42*H52*T4cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	12inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	110*63*96cm
Forward Speed	0-6km/h	Size(Folded)	65*53*100cm
Reverse Speed	0-6km/h	Packing Size	68*48*83cm
Turning Radius	60cm	G.W.	35KG
Climbing Ability	≤13°	N.W.(with battery)	31KG
		N.W.(without battery)	27.5KG

Aluminum Alloy series of electric wheelchairs



- Aluminum Alloy Frame.strong and durable
- New wheel hub



New wheel hub



Foldable Frame



Breathable Seat Cushion



Model	YH-7001C	Driving Distance	15-25km
Motor	Upgrade aluminum alloy 500W Brush	Seat	W44*L46*T8cm
Battery	24V 12Ah or 20ah lithium battery	Backrest	W44*L45*T4cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	12inc(pneumatic)
Charging Time	6-8h	Size(Unfolded)	110*63*96cm
Forward Speed	0-6km/h	Size(Folded)	92*60*40cm
Reverse Speed	0-6km/h	Packing Size	68*48*83cm
Turning Radius	60cm	G.W.	33KG
Climbing Ability	≤13°	N.W.(with battery)	29KG
		N.W.(without battery)	26KG

Aluminum Alloy series of electric wheelchairs



- Ultra-light less than 20kg
- Brushless motor
- Strong bearing



Aluminum Alloy Frame



Foldable Frame



Anti-tilt wheel design



Model	YH-6012	Driving Distance	10-15km
Motor	200*2 Brushless	Seat	W40*L42*T7cm
Battery	24V 6Ah Lithium or 6+6ah	Backrest	W42*H47*T4cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	10inch(solid)
Charging Time	6-8h	Size(Unfolded)	55*65*90cm
Forward Speed	0-6km/h	Size(Folded)	69*55*35cm
Reverse Speed	0-6km/h	Packing Size	41*62*91cm
Turning Radius	60cm	G.W.	27KG
Climbing Ability	≤13°	N.W.(with battery)	23KG
		N.W.(without battery)	20KG

Aluminum Alloy series of electric wheelchairs



- Ultra-light less than 20kg
- Brushless motor
- Strong bearing



Aluminum Alloy Frame



Strong and durable Frame



Can be easily lifted



Model	YH-6012A	Driving Distance	10-15km
Motor	200*2 Brushless	Seat	W40*L42*T7cm
Battery	24V 6Ah Lithium or 6+6ah	Backrest	W42*H47*T4cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	10inch(solid)
Charging Time	6-8h	Size(Unfolded)	55*65*90cm
Forward Speed	0-6km/h	Size(Folded)	69*55*35cm
Reverse Speed	0-6km/h	Packing Size	41*62*91cm
Turning Radius	60cm	G.W.	27KG
Climbing Ability	≤13°	N.W.(with battery)	23KG
		N.W.(without battery)	20KG

Aluminum Alloy series of electric wheelchairs



- Ultra-light less than 25kg
- Brush motor
- Strong bearing



Aluminum Alloy Frame



Detachable battery



Anti tilting wheel



Model	YH-6012B	Driving Distance	10-15km
Motor	180*2 Brush	Seat	W40*L42*T7cm
Battery	24V 6Ah 12Ah or20ah Lithium	Backrest	W42*H47*T4cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	10inch(solid)
Charging Time	6-8h	Size(Unfolded)	55*65*90cm
Forward Speed	0-6km/h	Size(Folded)	69*55*35cm
Reverse Speed	0-6km/h	Packing Size	41*62*91cm
Turning Radius	60cm	G.W.	27KG
Climbing Ability	≤13°	N.W.(with battery)	23KG
		N.W.(without battery)	20KG

Aluminum Alloy series of electric wheelchairs



- Ultra-light less than 20kg
- Brushless motor
- Strong bearing



Aluminum Alloy Frame



18 KG

Super light



Anti-tilt wheel design



Model	YH-6013	Driving Distance	10-15km
Motor	200*2 Brushless	Seat	W44*L40*T2cm
Battery	24V 6Ah Lithium or 6+6ah	Backrest	W44*H35*T4cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	130KG	Rear Wheel	11.5inch(solid)
Charging Time	6-8h	Size(Unfolded)	108*59*103cm
Forward Speed	0-6km/h	Size(Folded)	57*38*80cm
Reverse Speed	0-6km/h	Packing Size	75*34*77cm
Turning Radius	60cm	G.W.	22.8KG
Climbing Ability	≤13°	N.W.(with battery)	18.8KG
		N.W.(without battery)	17.4KG

Aluminum Alloy series of electric wheelchairs



- Ultra-light less than 20kg
- Brushless motor
- Aluminum Alloy Frame



Foldable Frame



Aluminum Alloy Frame



Anti tilting wheel



Model	YH-6015A	Driving Distance	10-15km
Motor	190*2 Brushless	Seat	W43*L41*T2cm
Battery	24V12Ah Lithium	Backrest	W48*H40*T2cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	120KG	Rear Wheel	12inch(solid)
Charging Time	6-8h	Size(Unfolded)	100*65*90cm
Forward Speed	0-6km/h	Size(Folded)	80*30*75cm
Reverse Speed	0-6km/h	Packing Size	90*45*78cm
Turning Radius	60cm	G.W.	22.5KG
Climbing Ability	≤13°	N.W.(with battery)	18.5KG
		N.W.(without battery)	16.5KG

Steel electric wheelchair >>>>>



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Model	YH-6001	Driving Distance	15-20km
Motor	250W*2 Brush	Seat	W44*L42*T2cm
Battery	24V 12Ah Lead-acid	Backrest	W42*H40*T2cm
Controller	360° Joystick	Front Wheel	10inch(solid)
Max Loading	120kg	Rear Wheel	16inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	105*90*60cm
Forward Speed	0-6km/h	Size(Folded)	82*40*71cm
Reverse Speed	0-6km/h	Packing Size	85*43*78cm
Turning Radius	60cm	G.W.	46KG
Climbing Ability	≤13°	N.W.(with battery)	41.5KG
		N.W.(without battery)	31.5KG

Steel electric wheelchair >>>>>



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Model	YH-6002	Driving Distance	15-20km
Motor	250W*2 Brush	Seat	W44*L42*T2cm
Battery	24V 12Ah Lead-acid	Backrest	W42*H40*T2cm
Controller	360° Joystick	Front Wheel	10inch(solid)
Max Loading	120kg	Rear Wheel	24inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	105*90*60cm
Forward Speed	0-6km/h	Size(Folded)	84*40*70cm
Reverse Speed	0-6km/h	Packing Size	85*43*78cm
Turning Radius	60cm	G.W.	45KG
Climbing Ability	≤13°	N.W.(with battery)	40.5KG
		N.W.(without battery)	30.5KG

Steel electric wheelchair >>>>>



Model	YH-6003	Driving Distance	15-20km
Motor	250W*2 Brush	Seat	W44*L42*T2cm
Battery	24V 12AH Lead-acid can add more amp	Backrest	W42*H40*T2cm
		Front Wheel	16inch(pneumatic)
Controller	360° Joystick	Rear Wheel	10inch(solid)
Max Loading	120kg	Size(Unfolded)	105*90*60cm
Charging Time	6-8h	Size(Folded)	84*40*70cm
Forward Speed	0-6km/h	Packing Size	85*50*79cm
Reverse Speed	0-6km/h	G.W.	45KG
Turning Radius	60cm	N.W.(with battery)	40.5KG
Climbing Ability	≤13°	N.W.(without battery)	30.5KG

Steel electric wheelchair >>>>>



Model	YH-6005A	Driving Distance	15-20km
Motor	250W*2 Brush	Seat	W44*L42*T2cm
Battery	24V 12Ah Lead-acid	Backrest	W42*H40*T2cm
Controller	360° Joystick	Front Wheel	10inch(solid)
Max Loading	120kg	Rear Wheel	24inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	105*90*60cm
Forward Speed	0-6km/h	Size(Folded)	84*40*70cm
Reverse Speed	0-6km/h	Packing Size	85*50*79cm
Turning Radius	60cm	G.W.	45KG
Climbing Ability	≤13°	N.W.(with battery)	40.5KG
		N.W.(without battery)	30.5KG

Steel electric wheelchair >>>>>



Model	YH-6005	Driving Distance	15-20km
Motor	250W*2 Brush	Seat	W44*L43*T4cm
Battery	24V 12Ah Lead-acid	Backrest	W44*H75*T4cm
Controller	360° Joystick	Front Wheel	10inch(solid)
Max Loading	120KG	Rear Wheel	22inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	110*65*120cm
Forward Speed	0-6km/h	Size(Folded)	84*40*70cm
Reverse Speed	0-6km/h	Packing Size	87*79*45cm
Turning Radius	60cm	G.W.	54KG
Climbing Ability	≤13°	N.W.(with battery)	50KG
		N.W.(without battery)	40KG

Steel electric wheelchair >>>>>



Model	YH-6006	Driving Distance	15-20km
Motor	250W*2 Brush	Seat	W44*L43*T4cm
Battery	24V 12Ah Lead-acid	Backrest	W44*H75*T4cm
Controller	360° Joystick	Front Wheel	10inch(solid)
Max Loading	120kg	Rear Wheel	24inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	110*65*120cm
Forward Speed	0-6km/h	Size(Folded)	84*40*70cm
Reverse Speed	0-6km/h	Packing Size	87*79*45cm
Turning Radius	60cm	G.W.	54KG
Climbing Ability	≤13°	N.W.(with battery)	50KG
		N.W.(without battery)	40KG

Steel electric wheelchair >>>>>



Model	YH-6011	Driving Distance	15-20km
Motor	250W*2 Brush	Seat	W44*L43*T2cm
Battery	24V 12Ah Lead-acid	Backrest	W49*H40*T2cm
Controller	360° Joystick	Front Wheel	16inch(solid)
Max Loading	120kg	Rear Wheel	22inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	100*68*93cm
Forward Speed	0-6km/h	Size(Folded)	75*42*80cm
Reverse Speed	0-6km/h	Packing Size	87*47*80cm
Turning Radius	60cm	G.W.	40KG
Climbing Ability	≤13°	N.W.(with battery)	36KG
		N.W.(without battery)	32KG

Steel electric wheelchair >>>>>



Model	YH-6011A	Driving Distance	15-20km
Motor	250W*2 Brush	Seat	W44*L43*T2cm
Battery	24V 12Ah Lead-acid	Backrest	W49*H40*T2cm
Controller	360° Joystick	Front Wheel	16inch(solid)
Max Loading	120kg	Rear Wheel	22inch(pneumatic)
Charging Time	6-8h	Size(Unfolded)	100*68*93cm
Forward Speed	0-6km/h	Size(Folded)	75*42*80cm
Reverse Speed	0-6km/h	Packing Size	87*47*80cm
Turning Radius	60cm	G.W.	40KG
Climbing Ability	≤13°	N.W.(with battery)	36KG
		N.W.(without battery)	32KG

Steel electric wheelchair



Different cushion

Can choose different color according customer needs, Different seat cushion can choose.



Model	YH-6013A	Driving Distance	15-20km
Motor	180W*2 brush	Seat	W44*L40*T2cm
Battery	24V 12Ah Lead-acid	Backrest	W46*H39*T2cm
Controller	360° Joystick	Front Wheel	8inch(solid)
Max Loading	120KG	Rear Wheel	11.5inch(pneumatic)
Charging Time	5-7h	Size(Unfolded)	87*87*60cm
Forward Speed	0-6km/h	Size(Folded)	36*67*87cm
Reverse Speed	0-6km/h	Packing Size	75*34*80cm
Turning Radius	60cm	G.W.	35.2KG
Climbing Ability	≤13°	N.W.(with battery)	31.2G
		N.W.(without battery)	23.2KG

Different wheel Hub

Can choose different wheel hub according customer needs



Our services

1. All our products can be customized according to customers' requirements in different colors, seat cushions, LOGO, wheels, etc.
2. We can also provide customers with a complete set of free product pictures and product use videos to help customers build their own sales websites
3. All wheelchair spare parts that are damaged during the warranty period can be sent free of charge
4. Provide training services for all products to ensure that customers can quickly understand and use the products
5. Provide all product certificates and related documents to ensure product quality and solve possible quality problems.
6. Provide 24-hour online service to ensure timely resolution of any customer problems
7. Can design the style that the customer wants according to the customer's local market needs

OEM/ODM ACCEPT

