



Electric Independence

Vehicle

Hilima Company is a professional manufacturer of large-scale engineering vehicles and Electric Independence Vehicle. Its products are well-known at home and abroad for their durability and excellent performance. Most of the products have been approved by the European Union and the United States.

1. Product introduction of the Electric Independence

Vehicle

Design Concept: A disabled person sitting in a wheelchair does not need any third party assistance with only a remote control in the hand to achieve complete freedom of travel.

·All chassis and body are aluminum manganese alloy lightweight design.

·the Electric Independence Vehicle has been certified by the EEC of the European Union and DOT of the United States

·The first generation of products is open design, broad vision, sightseeing, relaxation functions. The second generation of products for closed, equipped with heater, air conditioning, greatly improve the comfort. The third generation of the product is intelligent voice control unmanned driving

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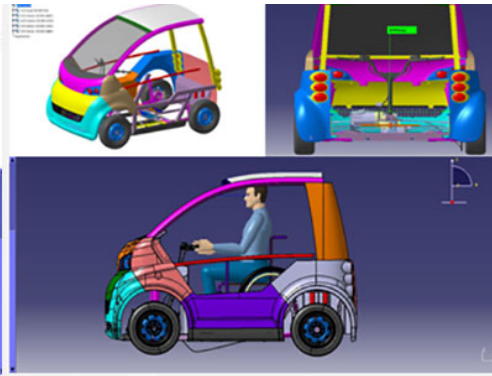
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· Electromagnetic hydraulic automatic lifting floor design, greatly convenient for disabled people up and down the wheelchair. The disabled can easily get on and off the vehicle in a wheelchair

2. Product parameter of Electric Independence Vehicle

Dimension	
L*W*H	2416mm×1385mm×1743mm
Wheelbase	1560 mm
Track Width (f/r)	1236mm
Min. ground clearance	120mm
Min. turning diameter	9m
Wheel type(front/rear)	145/70R12
Max climbing capability	20%

3. Product feature and application of the Electric Independence Vehicle



The speed is 20km/h, safe and stable, and the endurance is 80km,
 Which greatly expands the activity range of the disabled.
 Making it easy for the disabled to go shopping and sightseeing alone.

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 greatly convenient for disabled people up and down the
 wheelchair. The disabled can easily get on and off the
 vehicle in a wheelchair

Detailed parameters

Power System	
Motor	48V 3 kW
Battery	12V-80Ah*4 lead-acid maintenance-free TROJAN battery
Battery life	600 times recharging cycles
Max speed	20 km/h
Running distance	50kms
Charging time	10hs
Dimension	
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Chassis System	
Braking system (F/R)	F: hydraulic disk /R: disk
Suspension System (F/R)	F: McPherson suspension/ R: independent suspension
Drive Type	Front Wheel driving
Function Specification	
Aluminum wheel rim	√
Manual rear view mirror	√
Colour options	Army green, White , Black, Red, yellow
power steering	O
Heater	o

