



MIA Patriot Golf Cart Parameter

Factory Address: 100 meters south of the intersection of Wanhong Road and Zhongxing Road, Automobile Industry Cluster Area, Zhongmu County, Zhengzhou City, Henan Province, China
 Headquarter Address: 845 Third Avenue 6th floor, New York, NY 10022 USA



Battery & Power

MIA PATRIOT K-H4

BAK Li-FePO4 battery
48V 200Ah
5KW



Motor: KDS 48V AC motor
 Charger: Intelligent Cart Charger 48V/18AH、Charging time < 8h (Discharge rate 80%)
 Controller: FJ 6661-48C350 48V/350A With CAN communication
 DC: High Power Non-Isolated DC-DC 48V/12V-300W

Specification

Size Overall	3200*1340*2070mm
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Net Weight	≅ 590kg
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Rated Passenger	4
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Front/Rear Wheelbase:	2436mm
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Front/Rear Wheel Track:	Front1005mm/Rear1075mm
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Min Ground Clearance:	170mm
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Min Turning RadiusL:	3.20m
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Max Speed:	25MPH
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Climbing Ability:	25%
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Hill-Holding Ability:	25%
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Endurance:	60-80mile (Normal road)
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Braking Distance:	< 3.5m
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Comfortable Performance

- IP66 Waterproof Advanced Multimedia Combo LCD with Vehicle Status Information
- IP66 Full Range Hi-Fi Speaker H065B (with Light)
- First class seat (integral foam moulded seat cushion + Solid color premium imported leather)
- High-strength aluminium alloy profile anti-oxidized no-slip flooring, corrosion and ageing resistant

Suspension and brake system:

Front suspension: Double wishbone independent front suspension + coil springs + cylindrical hydraulic dampers.
 Rear suspension: integral rear axle+14.2:1 ratio+Coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
 Brake system: LINGYUE crossing rear axle; 4-wheel hydraulic brakes, 4-wheel disc brakes + electromagnetic brakes for parking (with vehicle towing function)
 Steering system: bidirectional rack and pinion steering system, automatic backlash compensation function
 Frame: high-strength sheet metal trapezoidal frame;

Personalisation:

Cushion: leather can be colour-coded, embossed (stripes, diamond), logo silkscreen/embroidery
 Wheels: black, blue, red, gold
 Colour light: chassis & roof can be installed, seven-colour light strip + voice control + remote control
 Others: body & front LOGO; body colour; instrument on LOGO animation; hubcap, steering wheel, key can be customized LOGO (from 100 carts)

Note: Factory options and upgrades should be requested when ordering the vehicle. Upgrade configuration is listed in the table below for the difference in price!

Factory Configuration

Configuration Item	Standard / Optional
Ceiling	
Matte black square tube frame + PP injection moulded one-piece canopy	standard
Front windscreen and wipers	
DOT Approved foldable windshield	standard
DOT Approved toughened glass + wipers	optional
Seat belts	
DOT approved two-point seat belts	standard
Body of automobile	
Front cover, seat bucket, body, rear end injection moulded one-piece body covering parts; plastic sprayed black square tube ceiling columns	standard

Floors	
Aluminium alloy profile anti-slip flooring, high strength structure, corrosion and ageing resistant	standard
Dashboard	
Injection-moulded dashboard, waterproof two-position electric lock switch, single-arm combination switch, cup holder; 12V Power Supply, USB+Type-c fast charging, USB External Audio	standard
Display screen	
IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function	standard
Sound system	
IP66 Full Range Speaker H065B (with light)	optional
Seats	
Integral foam moulded seat cushion +Solid color premium imported leather;	standard
Upgraded colour separation with silkscreen	optional
Wheel	
12" Aluminium wheel	standard
14" Aluminium wheel	optional
Colored Wheels: black, red, blue, gold	optional
Tyres	
DOT Approved; All terrain 23*10.5-12 (4 Ply Rated)/ tires	standard
other DOT Approved: All terrain 23*10-14(4 Ply Rated)/ tires	optional
Mirrors	
One manually adjustable, foldable exterior mirror on each side; wide-angle centre mirror	standard
Lights and warning signals	
LED front combination lights (low beam, high beam, turn signal, daytime running light, position light)	standard
LED Rear tail light (brake light, position light, turn signal); Snail Horn, Reversing buzzer	standard
Colours & Patterns	
Standard colours (Forest Green, Ivory, Jewel Blue, Apple Red, Metallic Black, Crystal Grey)	standard
Other colours (https://www.ralcolor.com/)	optional
Batteries	
48V-100Ah Li-FePO4 Battery (48V5KW)	optional
48V-150Ah Li-FePO4 Battery (48V5KW)	optional
48V-200Ah Li-FePO4 Battery (48V5KW)	optional
72V-100Ah Li-FePO4 Battery (72V5KW)	optional
72V-150Ah Li-FePO4 Battery (72V5KW)	optional
Electricity	
handheld diagnostic tool	optional
Optional accessories	
Front Storage Basket	optional
GBR: Rear Bag Holder	optional
CSA: Caddie stander	optional
Dump bed	optional
Severe weather protection	
Waterproof Golf Cart Cover 1.6m	optional
Waterproof Golf Cart Cover 2.4m	optional