

ZHENGZHOU BAK NEW ENERGY AUTOMOBILE CO. LTD. www.bak-ev.com

<u>_____</u>

GOLF CART BAK





Company Profile



Advantage











Zhengzhou BAK, established in 2013, is a leading golf cart manufacturer in China. It focuses on the R&D, production, and sales of golf carts, new energy vehicles, and sightseeing vehicles. The products are equipped with BAK battery packs specifically developed for golf carts, dedicated to providing high-performance, eco-friendly transportation solutions.

COMPANY PROFILE •







553 Covering an area of 553 acres 188+ 188+ Patent Certificate

5% R & D investment accounts for 5% of operating revenue

BAK Group, founded in 2001, is a leading lithium battery manufacturer in China. It has evolved into an internationally renowned new energy enterprise, integrating lithium-ion batteries, new energy vehicles, and battery recycling. The group boasts nearly 1,000 full-time R&D personnel and over 1,200 proprietary invention patents.

DVA ANTAGE

-03-





Comprehensive Customization Services from Design to Performance Parameters

OEM&ODM-International Design and Strong Manufacturing Capability





Global Service Centers for Worry-Free After-Sales Support

Trade Show

🗟 BAk



VALITIES WITH ELECTRIC ENERS

日期生活 SmartLife





BAK Self-Developed Golf Cart Battery Pack

BAK's proprietary battery technology uses modular lithium design for efficient and convenient maintenance and battery replacement, significantly reducing costs and downtime, ensuring your operations remain uninterrupted. With exceptional performance and high efficiency, it operates in extreme temperatures (-40 to 60°C), offering safe, long-lasting power with- out concerns of failure or depletion. BAK battery packs deliver an unparalleled experience.

CHAMELEON Golf Cart











• GOLF CART •

Front Storage Basket

Wheel





Front Cover



Independent Suspension

Pedal Brake



Seat Belts



Dashboard



Steering Wheel



Soundbar











Specification

 Chassis Specifications 	High chassis	Low chassis
 Size Overall 	2460*1340*2030 mm	2460*1340*1910 mm
 Net Weight 	\leq 520kg (Battery included)	\leq 470kg (Battery included)
 Rated Passenger 	2	
 Front/Rear Wheelbase 	1680mm	1660mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm	Front930mm/Rear1030mm
 Min Ground Clearance 	170mm	100mm
 Min Turning Radiusl 	3.20m	3.15m
 Max Speed 	25MPH	20MPH
 Climbing Ability 	30% unloaded; 25% fully loaded	
 Hill-Holding Ability 	25%	
• Endurance	45-55mile (30km/h on flat roads)	60-70mile (30km/h on flat roads)
 Braking Distance 	<5m	<3.5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 100Ah
 Charger 	Intelligent Cart Charger
 Charger Time 	≦4h

Suspension & Brake System

• Front suspension	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
Rear suspension	Integral rear axle+14.2:1/12.3:1 ratio+coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
• Brake system	Zero 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

Exterior

 Display screen 	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;



2+2 Seats

Color options









Specification

 Chassis Specifications 	High chassis	Low chassis
 Size Overall 	2975*1340*2070mm	2975*1340*1950 mm
• Net Weight	\leq 580kg (Battery included)	\leq 530kg (Battery included)
 Rated Passenger 	4	
 Front/Rear Wheelbase 	1680mm	1660mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm	Front930mm/Rear1030mm
 Min Ground Clearance 	170mm	100mm
 Min Turning Radiusl 	3.20m	3.15m
 Max Speed 	25MPH	20MPH
 Climbing Ability 	30% unloaded; 25% fully loaded	
 Hill-Holding Ability 	25%	
• Endurance	55-70mile (30km/h on flat roads)	70-80mile (30km/h on flat roads)
 Braking Distance 	<5m	<3.5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
 Charger 	Intelligent Cart Charger
 Charger Time 	≦6h

Suspension & Brake System

 Front suspension 	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
 Rear suspension 	Integral rear axle+14.2:1/12.3:1 ratio+coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
 Brake system 	Zero 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

 Display screen 	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
• Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;







— 11 —





Specification

 Chassis Specifications 	High chassis	Low chassis
 Size Overall 	3195*1340*2070 mm	3195*1340*1950 mm
 Net Weight 	\leq 580kg (Battery included)	\leq 530kg (Battery included)
 Rated Passenger 	4	
 Front/Rear Wheelbase 	2436mm	2416mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm	Front930mm/Rear1030mm
 Min Ground Clearance 	170mm	100mm
 Min Turning Radiusl 	4.80m	3.15m
 Max Speed 	25MPH	20MPH
 Climbing Ability 	30% unloaded; 25% fully loaded	
 Hill-Holding Ability 	25%	
• Endurance	55-70mile (30km/h on flat roads)	70-80mile (30km/h on flat roads)
 Braking Distance 	< 6m	<3.5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
• Charger	Intelligent Cart Charger
Charger Time	≦6h

Suspension & Brake System

 Front suspension 	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
Rear suspension	Integral rear axle+14.2:1/12.3:1 ratio+coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
 Brake system 	Zero 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

Exterior

eather

4+2 Seats



Color options









Specification

 Chassis Specifications 	High chassis	Low chassis
 Size Overall 	3710*1340*2070mm	3710*1340*1950mm
• Net Weight	\leq 670kg (Battery included)	\leq 620kg (Battery included)
 Rated Passenger 	6	
 Front/Rear Wheelbase 	2436mm	2416mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm	Front930mm/Rear1030mm
 Min Ground Clearance 	170mm	100mm
 Min Turning Radiusl 	4.80m	3.15m
 Max Speed 	25MPH	20MPH
 Climbing Ability 	30% unloaded; 25% fully loaded	
 Hill-Holding Ability 	25%	
• Endurance	60-80mile (30km/h on flat roads)	70-80mile (30km/h on flat roads)
 Braking Distance 	<5m	<3.5m

Electric System

• Motor	KDS, 5KW
 Battery Type 	Lithium battery 48V 150Ah
 Charger 	Intelligent Cart Charger
 Charger Time 	≦8h

Suspension & Brake System

 Front suspension 	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
 Rear suspension 	Integral rear axle+14.2:1/12.3 ratio+coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
• Brake system	Zero 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

Display screen	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
• Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;











Specification

 Chassis Specifications 	High chassis	Low chassis
 Size Overall 	2460*1340*2030 mm	2460*1340*1910 mm
• Net Weight	\leq 520kg (Battery included)	\leq 470kg (Battery included)
 Rated Passenger 	2	
 Front/Rear Wheelbase 	1680mm	1660mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm	Front930mm/Rear1030mm
 Min Ground Clearance 	170mm	100mm
 Min Turning Radiusl 	3.20m	3.15m
 Max Speed 	25MPH	20MPH
 Climbing Ability 	30% unloaded; 25% fully loaded	
 Hill-Holding Ability 	25%	
• Endurance	45-55mile (30km/h on flat roads)	60-70mile (30km/h on flat roads)
 Braking Distance 	<5m	<3.5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 100Ah
• Charger	Intelligent Cart Charger
 Charger Time 	≦4h

Suspension & Brake System

 Front suspension 	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
 Rear suspension 	Integral rear axle+14.2:1/12.3:1 ratio+coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
 Brake system 	Zero 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

Exterior

IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
IP66 Full Range Speaker H065B (with light)
Integral foam moulded seat cushion + Solid color premium imported leather
High-strength aluminium alloy profile anti-oxidised no-slip flooring
High-strength sheet metal trapezoidal frame;



2+2 Seats

Color options









Specification

 Chassis Specifications 	High chassis	Low chassis
 Size Overall 	2975*1340*2070mm	2975*1340*1950 mm
• Net Weight	\leq 580kg (Battery included)	\leq 530kg (Battery included)
 Rated Passenger 	4	
 Front/Rear Wheelbase 	1680mm	1660mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm	Front930mm/Rear1030mm
 Min Ground Clearance 	170mm	100mm
 Min Turning Radiusl 	3.20m	3.15m
 Max Speed 	25MPH	20MPH
 Climbing Ability 	30% unloaded; 25% fully loaded	
 Hill-Holding Ability 	25%	
• Endurance	55-70mile (30km/h on flat roads)	70-80mile (30km/h on flat roads)
 Braking Distance 	<5m	<3.5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
• Charger	Intelligent Cart Charger
 Charger Time 	≦6h

Suspension & Brake System

 Front suspension 	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
Rear suspension	Integral rear axle+14.2:1/12.3:1 ratio+coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
• Brake system	Zero 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

 Display screen 	IP6610-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
• Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;







— 15 —





Specification

 Chassis Specifications 	High chassis	Low chassis
 Size Overall 	3195*1340*2070 mm	3195*1340*1950 mm
• Net Weight	\leq 580kg (Battery included)	\leq 530kg (Battery included)
 Rated Passenger 	4	
 Front/Rear Wheelbase 	2436mm	2416mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm	Front930mm/Rear1030mm
 Min Ground Clearance 	170mm	100mm
 Min Turning Radiusl 	4.80m	3.15m
 Max Speed 	25MPH	20MPH
 Climbing Ability 	30% unloaded; 25% fully loaded	
 Hill-Holding Ability 	25%	
• Endurance	55-70mile (30km/h on flat roads)	70-80mile (30km/h on flat roads)
 Braking Distance 	< 6m	<3.5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
 Charger 	Intelligent Cart Charger
 Charger Time 	≦6h

Suspension & Brake System

 Front suspension 	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
 Rear suspension 	Integral rear axle+14.2:1/12.3:1 ratio+coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
• Brake system	Zero 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

Exterior

IP6610-inch waterproof LCD multimedia instrument with vehicle detection function
IP66 Full Range Speaker H065B (with light)
Integral foam moulded seat cushion + Solid color premium imported leather
High-strength aluminium alloy profile anti-oxidised no-slip flooring
High-strength sheet metal trapezoidal frame;

4+2 Seats

Color options









Specification

 Chassis Specifications 	High chassis	Low chassis
 Size Overall 	3710*1340*2070mm	3710*1340*1950mm
• Net Weight	\leq 670kg (Battery included)	\leq 620kg (Battery included)
 Rated Passenger 	6	
 Front/Rear Wheelbase 	2436mm	2416mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm	Front930mm/Rear1030mm
 Min Ground Clearance 	170mm	100mm
 Min Turning Radiusl 	4.80m	3.15m
 Max Speed 	25MPH	20MPH
 Climbing Ability 	30% unloaded; 25% fully loaded	
 Hill-Holding Ability 	25%	
• Endurance	60-80mile (30km/h on flat roads)	70-80mile (30km/h on flat roads)
 Braking Distance 	<5m	<3.5m

Electric System

• Motor	KDS, 5KW
 Battery Type 	Lithium battery 48V 150Ah
 Charger 	Intelligent Cart Charger
 Charger Time 	≦8h

Suspension & Brake System

• Front suspension	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
Rear suspension	Integral rear axle+14.2:1/12.3 ratio+coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
 Brake system 	Zero 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

• Display screen	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
• Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;









Specification

 Size Overall 	2710×1175×1850mm
• Net Weight	570kg
 Rated Passenger 	4
 Front/Rear Wheelbase 	1670mm
 Front/Rear Wheel Track 	Front885mm/Rear980mm
 Min Ground Clearance 	120mm
 Min Turning Radiusl 	3.20m
 Max Speed 	25MPH
 Climbing Ability 	30%
• Endurance	80-100km

Electric System

• Motor	Rated power 5KW, 6000RPM
• Controller	AC controller
 Battery Type 	Maintenance-free deep cycle lead-acid battery 8V*6 pieces 48V
• Charger	intelligent fully automatic charger
 DC converter 	DC-DC converter

Suspension & Brake System

Steering system	Bidirectional push rack and pinion steering gear
Braking System	Self-adjusting mechanical brake and anti-skid design
Rear axle system	Integral infinitely variable rear axle with main reduction and differential
 Front damping system 	Independent suspension, coil springs
• Rear damping system	Simple hydraulic shock absorbers for steel plate springs

Exterior

 Front windshield 	Special acrylic windshield
• Body	Body of automobile: ABS with automotive paint (4-seater is injection
	molded with automotive paint;)
• Ceiling	The 2-seater is ABS injection molding material; the others are thickened
	blister molding material.
• Seat	Foam molded core, UV-resistant seat cushion
• Floor	Wear-resistant and non-slip rubber material
• Frame	High-strength steel structural parts, electrophoretic surface treatment
	process





4+2 Seats



Color options









Specification

 Size Overall 	3495×1175×1850mm
• Net Weight	640kg
 Rated Passenger 	6
 Front/Rear Wheelbase 	2440mm
 Front/Rear Wheel Track 	Front 885mm/Rear980mm
 Min Ground Clearance 	120mm
 Min Turning Radiusl 	3.20m
 Max Speed 	25MPH
 Climbing Ability 	30%
• Endurance	70-90km

Electric System

• Motor	Rated power 5KW, 6000RPM
• Controller	AC controller
 Battery Type 	Maintenance-free deep cycle lead-acid battery 8V*6 pieces 48V
• Charger	intelligent fully automatic charger
• DC converter	DC-DC converter

Suspension & Brake System

Steering system	Bidirectional push rack and pinion steering gear	
Braking System	Self-adjusting mechanical brake and anti-skid design	
• Rear axle system	Integral infinitely variable rear axle with main reduction and differential	
 Front damping system 	Independent suspension, coil springs	
 Rear damping system 	Simple hydraulic shock absorbers for steel plate springs	

 Front windshield 	Special acrylic windshield	
• Body	Body of automobile: ABS with automotive paint (4-seater is injection	
	molded with automotive paint;)	
 Ceiling 	The 2-seater is ABS injection molding material; the others are thickened	
	blister molding material.	
• Seat	Foam molded core, UV-resistant seat cushion	
+ Floor	Wear-resistant and non-slip rubber material	
• Frame	High-strength steel structural parts, electrophoretic surface treatment	
	process	











Specification

 Chassis Specifications 	High chassis	Low chassis
 Size Overall 	2975*1340*2070mm	2975*1340*1950 mm
• Net Weight	\leq 580kg (Battery included)	\leq 530kg (Battery included)
 Rated Passenger 	4	
 Front/Rear Wheelbase 	1680mm	1660mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm	Front930mm/Rear1030mm
 Min Ground Clearance 	170mm	100mm
 Min Turning Radiusl 	3.20m	3.15m
 Max Speed 	25MPH	20MPH
 Climbing Ability 	30% unloaded; 25% fully loaded	
 Hill-Holding Ability 	25%	
• Endurance	55-70mile (30km/h on flat roads)	70-80mile (30km/h on flat roads)
 Braking Distance 	<5m	<3.5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
 Charger 	Intelligent Cart Charger
 Charger Time 	≦6h

Suspension & Brake System

• Front suspension	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
 Rear suspension 	Integral rear axle+14.2:1/12.3:1 ratio+coil spring dampers + cylindrical hydraulic cartridge dampers+rear stabilizer bars
 Brake system 	Zero 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

Exterior

detection function
Sound system IP66 Full Range Speaker H065B (with light)
Seats Integral foam moulded seat cushion + Solid color premium imported leath
Floors High-strength aluminium alloy profile anti-oxidised no-slip flooring
Frame High-strength sheet metal trapezoidal frame;



— 19 —

2+2 Seats



Color options







Specification

 Size Overall 	2975*1340*2070mm
• Net Weight	\leq 580kg (Battery included)
 Rated Passenger 	4
 Front/Rear Wheelbase 	1680mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm
 Min Ground Clearance 	170mm
 Min Turning Radiusl 	3.20m
 Max Speed 	25MPH
 Climbing Ability 	30% unloaded; 25% fully loaded
 Hill-Holding Ability 	25%
• Endurance	55-70mile (30km/h on flat roads)
 Braking Distance 	<5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
 Charger 	Intelligent Cart Charger
 Charger Time 	≦6h

Suspension & Brake System

 Front suspension 	Double swing arm 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	Zero 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

Display screen	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
• Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;











Specification

 Size Overall 	3260*1360*2050mm
• Net Weight	≦580kg (Battery included)
 Rated Passenger 	4
 Front/Rear Wheelbase 	2410mm
 Front/Rear Wheel Track 	Front1020mm/Rear1070mm
 Min Ground Clearance 	170mm
 Min Turning Radiusl 	3.20m
 Max Speed 	25MPH
 Climbing Ability 	25%
 Hill-Holding Ability 	25%
• Endurance	55-70mile (Flat roads)
 Braking Distance 	≦5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
• Charger	Intelligent Cart Charger
Charger Time	≦8h

Suspension & Brake System

• Front suspension	Double swing arm 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	Zero 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

Exterior

 Display screen 	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
• Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;



2+2 Seats (Updated Model)

Color options









Specification

 Size Overall 	2975*1340*2070mm
• Net Weight	≦580kg (Battery included)
 Rated Passenger 	4
 Front/Rear Wheelbase 	1680mm
 Front/Rear Wheel Track 	Front1015mm/Rear1075mm
 Min Ground Clearance 	170mm
 Min Turning Radiusl 	3.20m
 Max Speed 	25MPH
 Climbing Ability 	30% unloaded; 25% fully loaded
 Hill-Holding Ability 	25%
• Endurance	55-70mile (30km/h on flat roads)
Braking Distance	<5m

Electric System

 Motor 	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
 Charger 	Intelligent Cart Charger
 Charger Time 	≦6h

Suspension & Brake System

• Front suspension	Double swing arm 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 	Zero 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

 Display screen 	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
• Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;











Specification

 Size Overall 	3025mm*1180mm*1890mm	
 Net Weight 	\leq 460kg(Without battery)	
 Rated Passenger 	4	
 Front/Rear Wheelbase 	2145mm	
 Front/Rear Wheel Track 	Front1045mm/Rear1085mm	
 Min Ground Clearance 	170mm	
 Max Speed 	25MPH	
 Maximum Slope 	25%	
 Endurance 	55-70mile	
 Braking Distance 	< 6m	

Electric System

 Motor 	Ratęd power 5KW 000RPM	
 Battery Type 	Lithium battery 48V 150Ah	
 Charger 	Intelligent Cart Charger	
 Charger Time 	≦6h	

Suspension & Brake System

 Front suspension 	Double swing arm independent front suspension + coils prings + cylindrical hydraulic dampers.
Rear suspension	Integral rear axle12.3:1 ratio+Coil spring dampers cylindrical hydraulic cartridge dampers+rear stabilizer bars
 Brake system 	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

Exterior Display screen IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function Sound system IP66 Full Range Speaker H065B (with light) Integral foam moulded seat cushion + Solid color premium imported Seats Floors Wear-resistant and non-slip rubber material Frame High-strength sheet metal trapezoidal frame;

2+2 Seats

Color options









Specification

 Size Overall 	3050*1380*2080mm
Net Weight	\leq 460kg(Without battery)
 Rated Passenger 	4
 Front/Rear Wheelbase 	1740mm
Front/Rear Wheel Track	Front975mm/Rear1005mm
 Min Ground Clearance 	170mm
 Max Speed 	25MPH
 Maximum Slope 	25%
 Endurance 	80-100km
Braking Distance	< 5m

Electric System

 Motor 	Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
 Charger 	Intelligent Cart Charger
 Charger Time 	≦6h

Suspension & Brake System

 Front suspension 	Independent MacPherson front suspension
Rear suspension	Integral rear axle12.3:1 ratio+Coil spring dampers cylindrical hydraulic cartridge dampers+rear stabilizer bars
Brake system	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

 Display screen 	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
 Seats 	Integral foam moulded seat cushion + Solid color premium imported
 Floors 	Wear-resistant and non-slip rubber material
• Frame	High-strength sheet metal trapezoidal frame;











Specification

2975*1340*2070mm
≦580kg (Battery included)
4
1680mm
Front1015mm/Rear1075mm
170mm
3.20m
25MPH
30% unloaded; 25% fully loaded
25%
55-70mile (30km/h on flat roads)
<5m

Electric System

• Motor	KDS, Rated power 5KW, 6000RPM
 Battery Type 	Lithium battery 48V 150Ah
• Charger	Intelligent Cart Charger
 Charger Time 	≦6h

Suspension & Brake System

 Front suspension 	Double swing arm 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 	Zero 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

Exterior

• Display screen	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
 Sound system 	IP66 Full Range Speaker H065B (with light)
• Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;



100





BAK ZOOD













