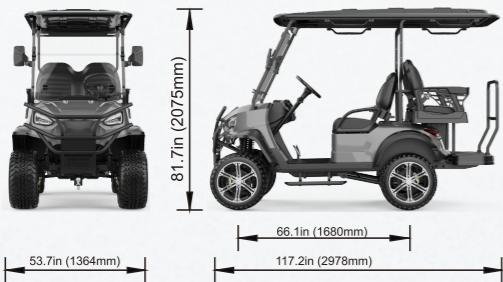
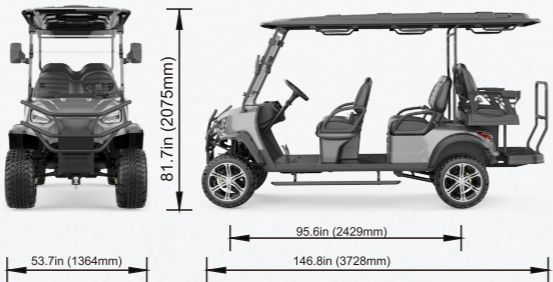


Vehicle Model	KB-G2+2H	KB-G4+2H
		
<b>Powertrain</b>		
<b>Motor</b>	48V5KW IP67 AC Motor (PMSM) (Upgradable to 72V5KW)	
<b>Controller</b>	48V/375A IP67 AC Controller, with CAN bus & Built-in Bluetooth	
<b>Battery</b>	51.2V105AH LiFePO4 Battery (incl. UN38.3, MSDS certifications, etc.)	
<b>Charger</b>	Intelligent On-board Charger 48V/25A, Charging Times 6 hours	
<b>DC</b>	High-power Isolated DC-DC Converter 48V/12V-300W	
<b>Body/Chassis</b>		
<b>Chassis</b>	High-strength sheet metal beam w/ composite frame; Painting: Pickling + E-coating + Spray painting, Pillar fine sand texture	
<b>Body</b>	Injection molded exterior (Metallic paint finish), Injection molded matte black roof	
<b>Flooring</b>	Integrated molded PVC anti-aging floor vinyl	
<b>Seats</b>	Integrated foam molded seat cushion + Premium microfiber leather; Leather embossed (striped)	
<b>Front Suspension</b>	MacPherson independent front suspension + Coil spring + Tubular hydraulic shock absorber	
<b>Rear Suspension</b>	Integral rear axle, Ratio 12.3:1 Coil spring + Tubular hydraulic shock absorber+ Single swing arm + Stabilizer bar suspension	
<b>Braking System</b>	Four-wheel hydraulic brake, Four-wheel disc brake + Electromagnetic parking brake (with vehicle towing function)	
<b>Steering System</b>	Rack and pinion steering system, Automatic backlash compensation+EPS	
<b>Instrument Panel</b>	Carbon fiber style (Hydro transfer printing) dashboard; IP66 premium 10-inch multimedia combo meter (Vehicle info + Multimedia)	
<b>Headlights</b>	LED front combination lights (Low beam, High beam, Turn signal, DRL, Positionlight, Light bar)	
<b>Taillights</b>	LED rear combination lights (Brake light, Position light, Turn signal)	
<b>Load/Dimensions</b>		
<b>Curb Weight (excl. battery)</b>	≤625kg	≤695kg
<b>Seats</b>	4	6
<b>Body Dimensions</b>	2978*1364*2075mm	3670*1364*2075mm
<b>Front/Rear Track</b>	Front 1030mm/Rear 1030mm	Front 1030mm/Rear 1030mm
<b>Wheelbase</b>	1680mm	2420mm
<b>Vehicle Performance</b>		
<b>Max Speed</b>	25MPH	25MPH
<b>Min Turning Radius</b>	4m	4.5m
<b>Braking Distance</b>	<3m	<4m
<b>Gradeability Parking Gradeability</b>	20%-30%	20%-30%
<b>Range</b>	50-60mile(Flat road)	50-60mile(Flat road)
<b>Min Ground Clearance</b>	190mm	140mm

Top speed may be limited based on configuration and local regulations

Not intended for highway use

**KB**  
SERIES

*Eva Bea*



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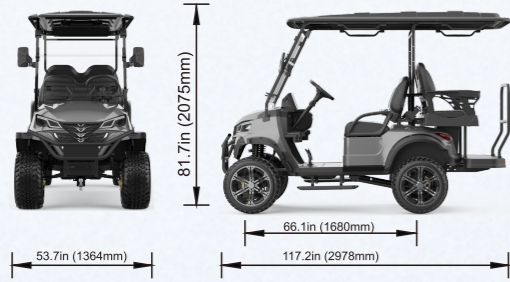
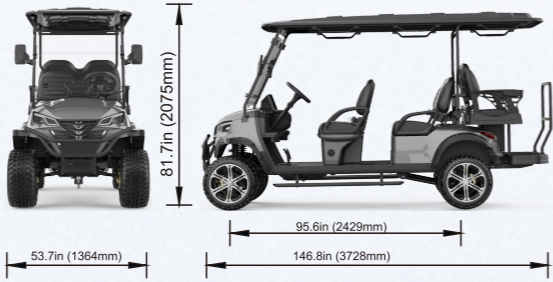
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Apple Carplay

Android Auto

This vehicle is designed for off-road use only unless modified to meet local street-legal requirements

Vehicle Model	KC-G2+2H	KC-G4+2H
		
<b>Powertrain</b>		
<b>Motor</b>	48V5KW IP67 AC Motor (PMSM) (Upgradable to 72V5KW)	
<b>Controller</b>	48V/375A IP67 AC Controller, with CAN bus & Built-in Bluetooth	
<b>Battery</b>	51.2V105AH LiFePO4 Battery (incl. UN38.3, MSDS certifications, etc.)	
<b>Charger</b>	Intelligent On-board Charger 48V/25A, Charging Times 6 hours	
<b>DC</b>	High-power Isolated DC-DC Converter 48V/12V-300W	
<b>Body/Chassis</b>		
<b>Chassis</b>	High-strength sheet metal beam w/ composite frame; Painting: Pickling + E-coating + Spray painting, Pillar fine sand texture	
<b>Body</b>	Injection molded exterior (Metallic paint finish), Injection molded matte black roof	
<b>Flooring</b>	Integrated molded PVC anti-aging floor vinyl	
<b>Seats</b>	Integrated foam molded seat cushion + Premium microfiber leather; Leather embossed (striped)	
<b>Front Suspension</b>	MacPherson independent front suspension + Coil spring + Tubular hydraulic shock absorber	
<b>Rear Suspension</b>	Integral rear axle, Ratio 12.3:1 Coil spring + Tubular hydraulic shock absorber+ Single swing arm + Stabilizer bar suspension	
<b>Braking System</b>	Four-wheel hydraulic brake, Four-wheel disc brake + Electromagnetic parking brake (with vehicle towing function)	
<b>Steering System</b>	Rack and pinion steering system, Automatic backlash compensation+EPS	
<b>Instrument Panel</b>	Carbon fiber style (Hydro transfer printing) dashboard; IP66 premium 10-inch multimedia combo meter (Vehicle info + Multimedia)	
<b>Headlights</b>	LED front combination lights (Low beam, High beam, Turn signal, DRL, Positionlight, Light bar)	
<b>Taillights</b>	LED rear combination lights (Brake light, Position light, Turn signal)	
<b>Load/Dimensions</b>		
<b>Curb Weight (excl. battery)</b>	≤625kg	≤695kg
<b>Seats</b>	4	6
<b>Body Dimensions</b>	2920*1340*2080mm	3670*1340*2000mm
<b>Front/Rear Track</b>	Front 1030mm/Rear 1030mm	Front 1030mm/Rear 1030mm
<b>Wheelbase</b>	1675mm	2420mm
<b>Vehicle Performance</b>		
<b>Max Speed</b>	25MPH	25MPH
<b>Min Turning Radius</b>	4m	4.5m
<b>Braking Distance</b>	<3m	<4m
<b>Gradeability Parking Gradeability</b>	20%-30%	20%-30%
<b>Range</b>	50-60mile(Flat road)	50-60mile(Flat road)
<b>Min Ground Clearance</b>	190mm	140mm

Top speed may be limited based on configuration and local regulations

Not intended for highway use

# KC SERIES



**Eva Bea**



## RIDGEVOLT Electric Golf Carts & Battery Systems

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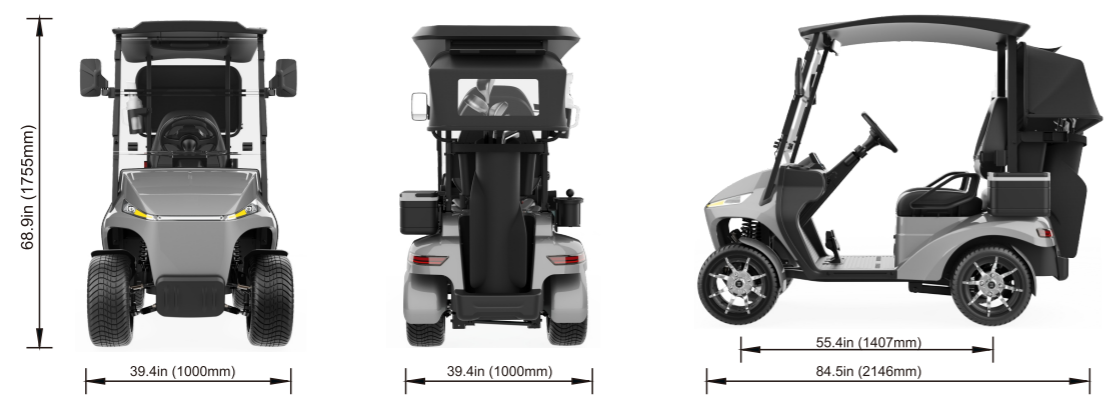


Apple Carplay



Android Auto

This vehicle is designed for off-road use only unless modified to meet local street-legal requirements

Vehicle Model	DS-02
	
<b>Powertrain</b>	
<b>Motor</b>	48V3KW IP67 permanent magnet synchronous motor (can be upgraded to 48V3KW)
<b>Controller</b>	48V/300A IP67 permanent magnet synchronous high computing power controller, CAN communication function + Bluetooth function
<b>Battery</b>	51.2V105AH LiFePO4 Battery (incl. UN38.3, MSDS certifications, etc.)
<b>Charger</b>	48V25AH intelligent vehicle charger, charging time < 6 hours
<b>DC</b>	48V/12V-500W, isolated DC
<b>Body/Chassis</b>	
<b>Chassis</b>	SPHC material frame (acid washing + electrophoresis + powder spraying)
<b>Body</b>	Injection molding body panels (automotive-grade spraying process), blow molding matte black roof
<b>Flooring</b>	Integrally molded PVC anti-aging floor leather
<b>Seats</b>	Integral foam seat cushion + high-grade microfiber leather; leather embossing (stripes), LOGO embroidery
<b>Front Suspension</b>	McPherson independent front suspension + coil spring + cylinder hydraulic shock absorber
<b>Rear Suspension</b>	Integral rear axle, speed ratio 12.3:1, coil spring shock absorber + cylinder hydraulic shock absorber + single rocker arm + balance bar
<b>Braking System</b>	All-aluminum brake pedal with parking function + 20N electromagnetic brake system
<b>Steering System</b>	Bidirectional rack and pinion steering system, automatic clearance compensation function + EPS
<b>Vehicle Performance</b>	
<b>Vehicle mass (including battery)</b>	≤310kg
<b>Seating capacity</b>	1
<b>Body Dimensions</b>	2146*1000*1755mm
<b>Front/Rear Track</b>	Front 750mm/Rear 775mm
<b>Wheelbase</b>	1407mm
<b>Vehicle Performance</b>	
<b>Max Speed</b>	≤9.32MPH
<b>Min Turning Radius</b>	3.5m
<b>Braking Distance</b>	≤1.5m
<b>Gradeability Parking Gradeability</b>	15%
<b>Range</b>	25-30mile(Flat road)
<b>Min Ground Clearance</b>	190mm

Top speed may be limited based on configuration and local regulations

Not intended for highway use

**DS**  
SERIES

*Eva Bea*



INTELLIGENT STEERING



ONE KEY START SWITCH



MULTIMEDIA TOUCH SCREEN



CUP HOLDER



BALL GRID+STORAGE HOLE



COMFORTABLE CABIN

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